

The River to Sea Transportation Planning Organization

The background features several overlapping, curved bands of blue and light blue, creating a sense of movement and depth, reminiscent of waves or a stylized landscape.

Transportation Performance Measures 2022 Safety Targets

January 26, 2022

Safety Performance Measures

- Number of Fatalities
- Number of Serious Injuries
- Number of Non Motorized Fatalities and Serious Injuries
- Rate of Fatalities per 100 Million VMT
- Rate of Serious Injuries per 100 Million VMT

Safety Performance Targets

- FDOT - Target of Vision Zero
- River to Sea TPO - Adopt Independent Targets
 - 2018, 2019, and 2020 - Based on Two Percent Annual Reduction in the Number for Each Safety Performance Measure

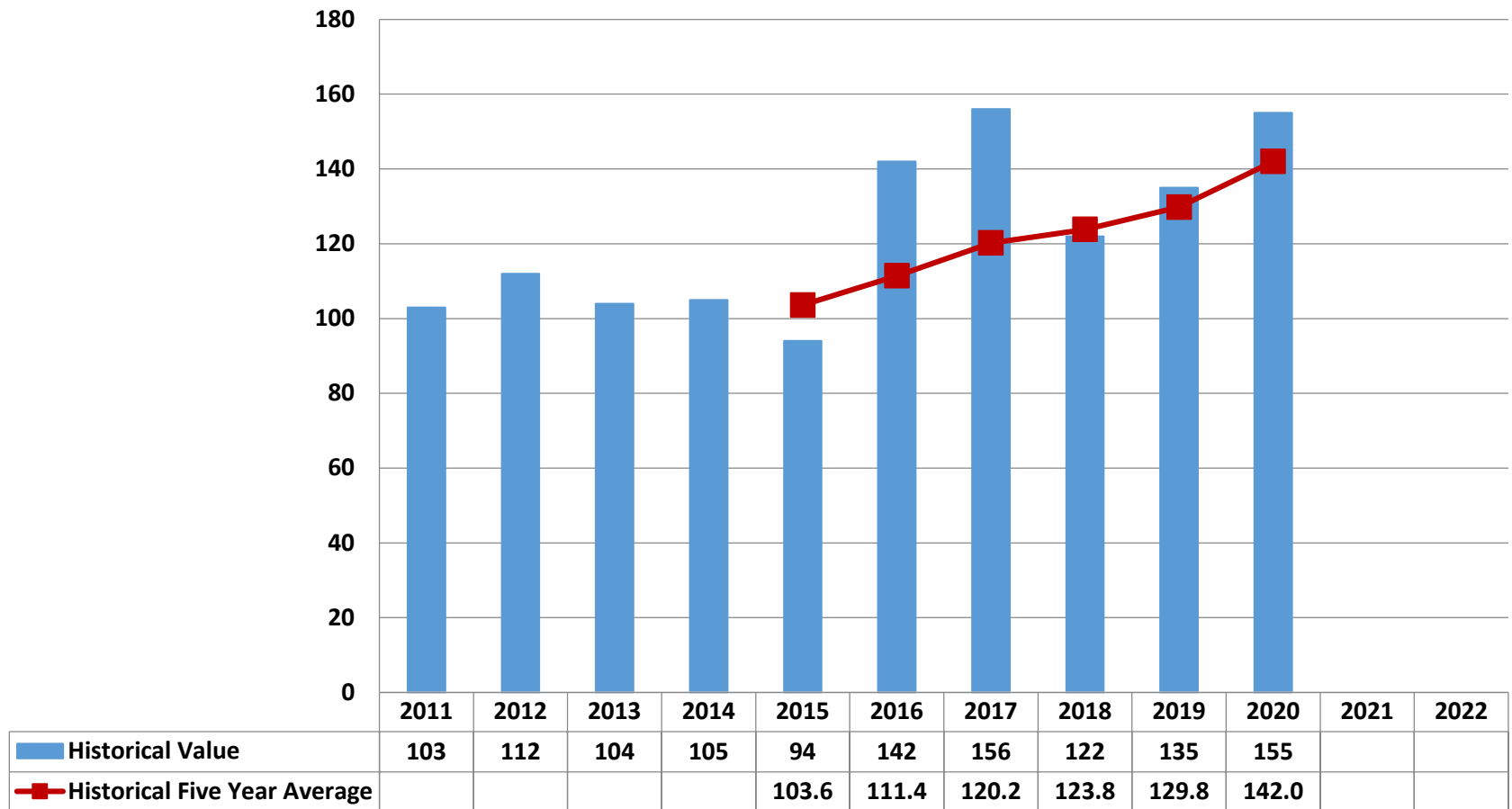
Safety Performance Targets

- FDOT - Target of Vision Zero
- River to Sea TPO - Adopt Independent Targets
 - 2018, 2019, and 2020 - Based on Two Percent Annual Reduction in the Number for Each Safety Performance Measure
 - 2021 – Continue to reduce the target by two percent when measures are trending downward. However, if the measure is trending upward, the previous year's target is retained.

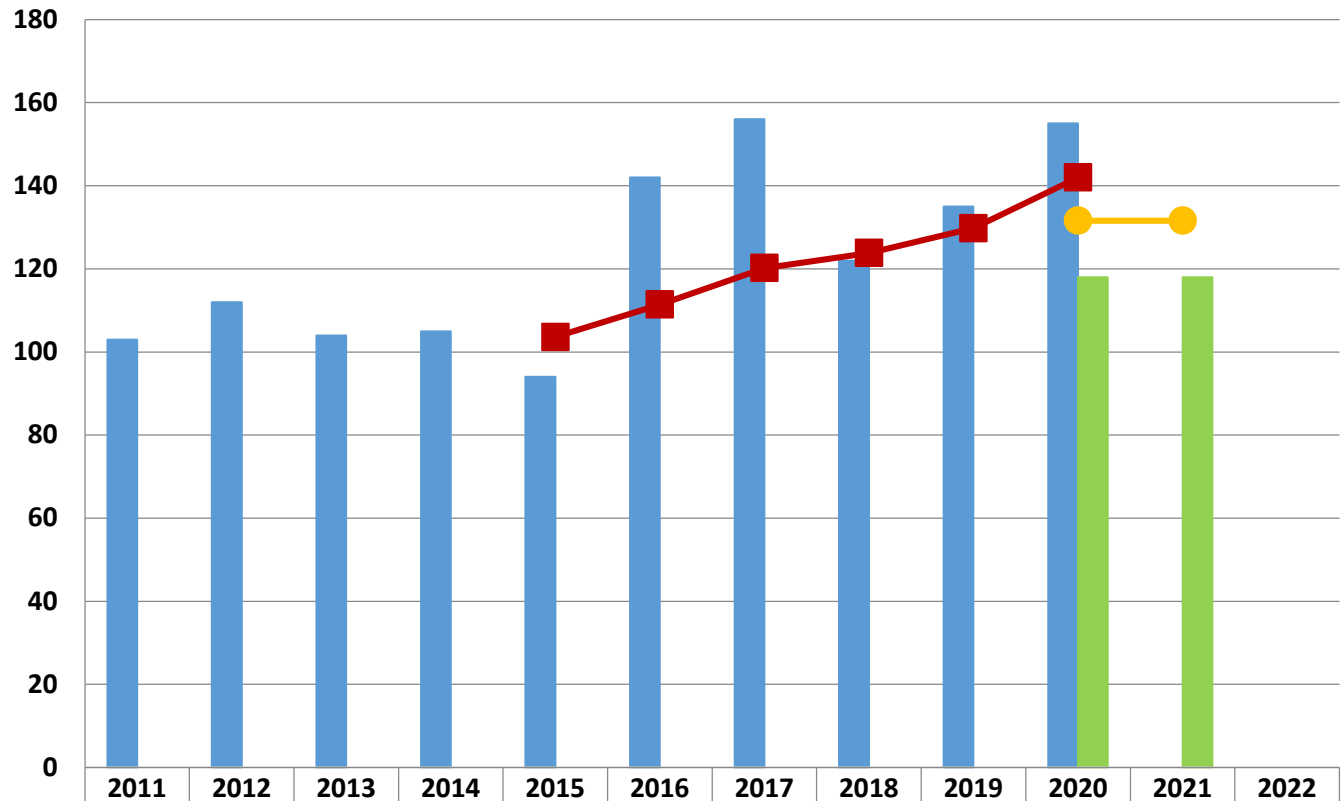
Safety Performance Targets

- Adopted Target - Five Year Rolling Average
- Review Historical Data – Bring in New Data Set
- New Data Year – 2020
- 2020 Travel Patterns
- 10% Reduction in Total Crashes – River to Sea TPO

Number of Fatalities

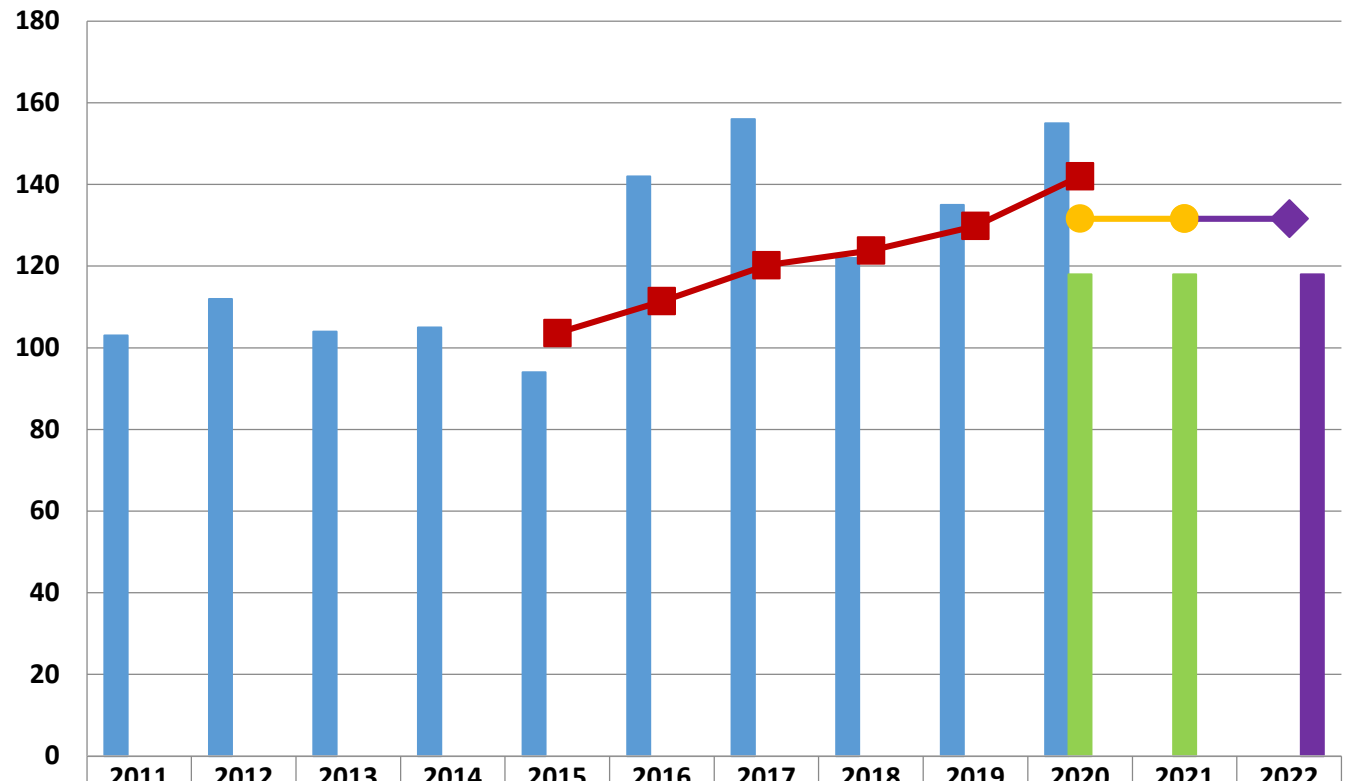


Number of Fatalities



Historical Value	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	103	112	104	105	94	142	156	122	135	155		
Target Value										118	118	
Historical Five Year Average					103.6	111.4	120.2	123.8	129.8	142.0		
Adopted Five Year Average Target										131.6	131.6	

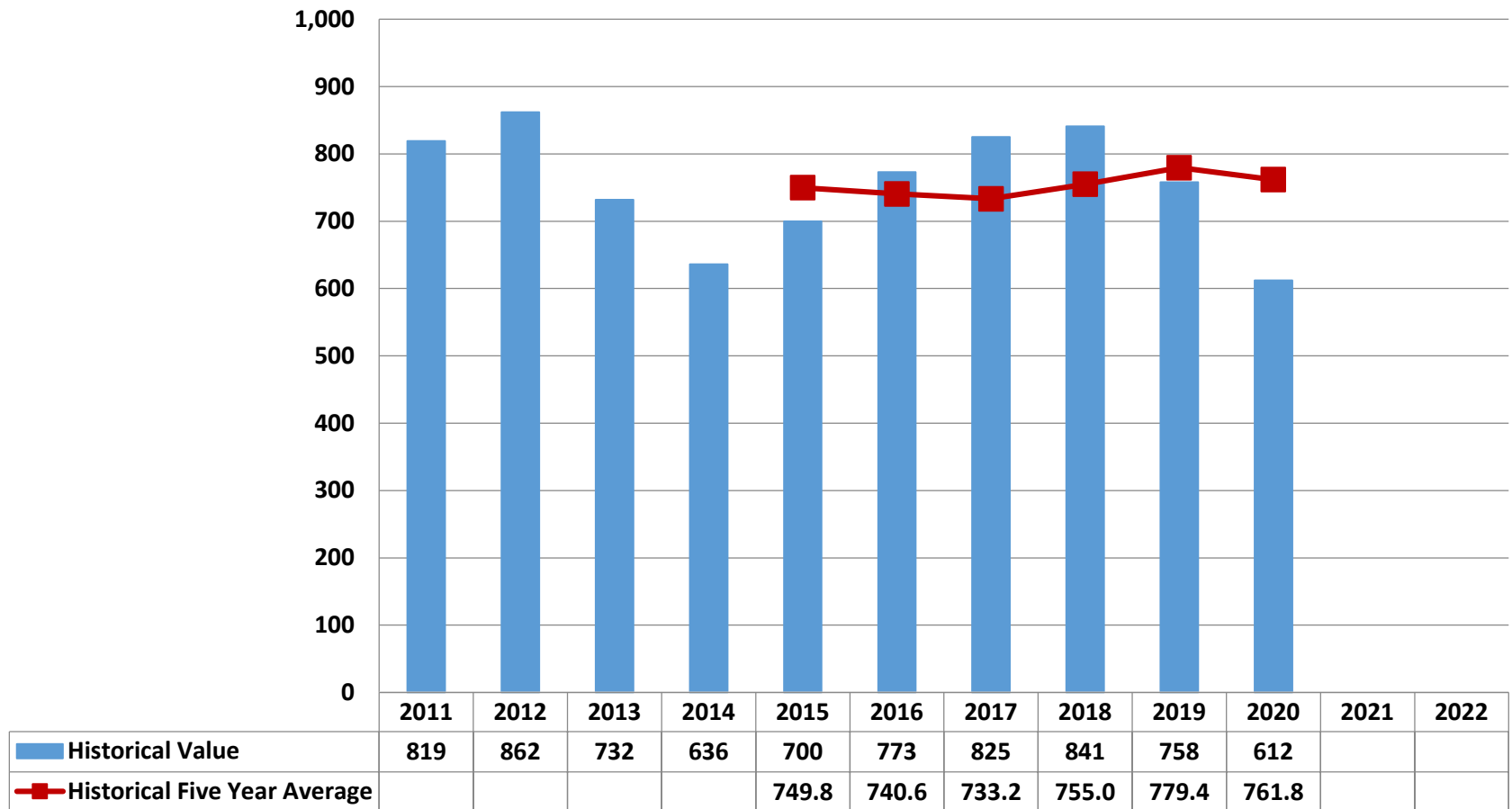
Number of Fatalities



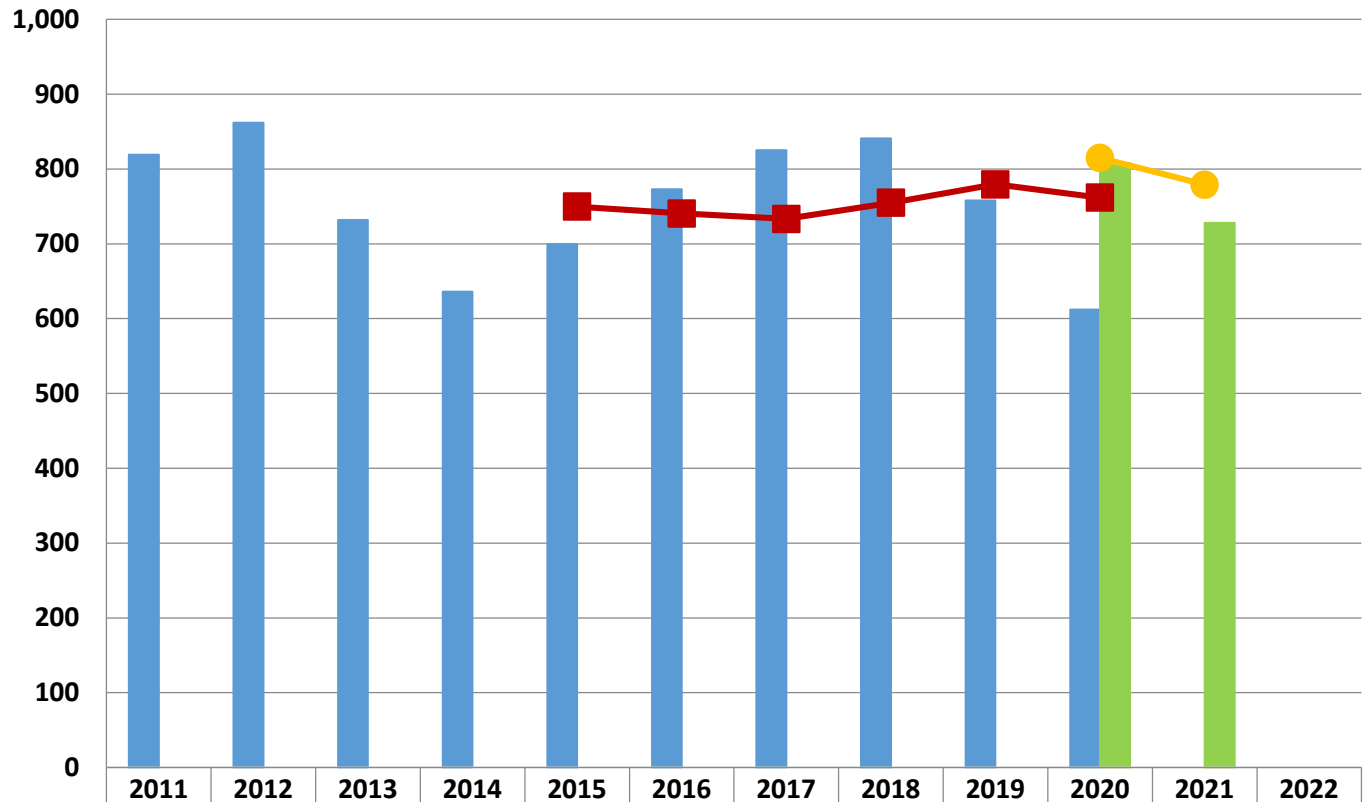
Historical Value	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Target Value												
2022 Target Value												
Historical Five Year Average												
Adopted Five Year Average Target												
2022 Five Year Average Target												
	103	112	104	105	94	142	156	122	135	155		
										118	118	
												118
					103.6	111.4	120.2	123.8	129.8	142.0		
										131.6	131.6	
												131.6

❖ The 2022 Target retains the adopted five-year rolling average target from the year 2021

Number of Serious Injuries



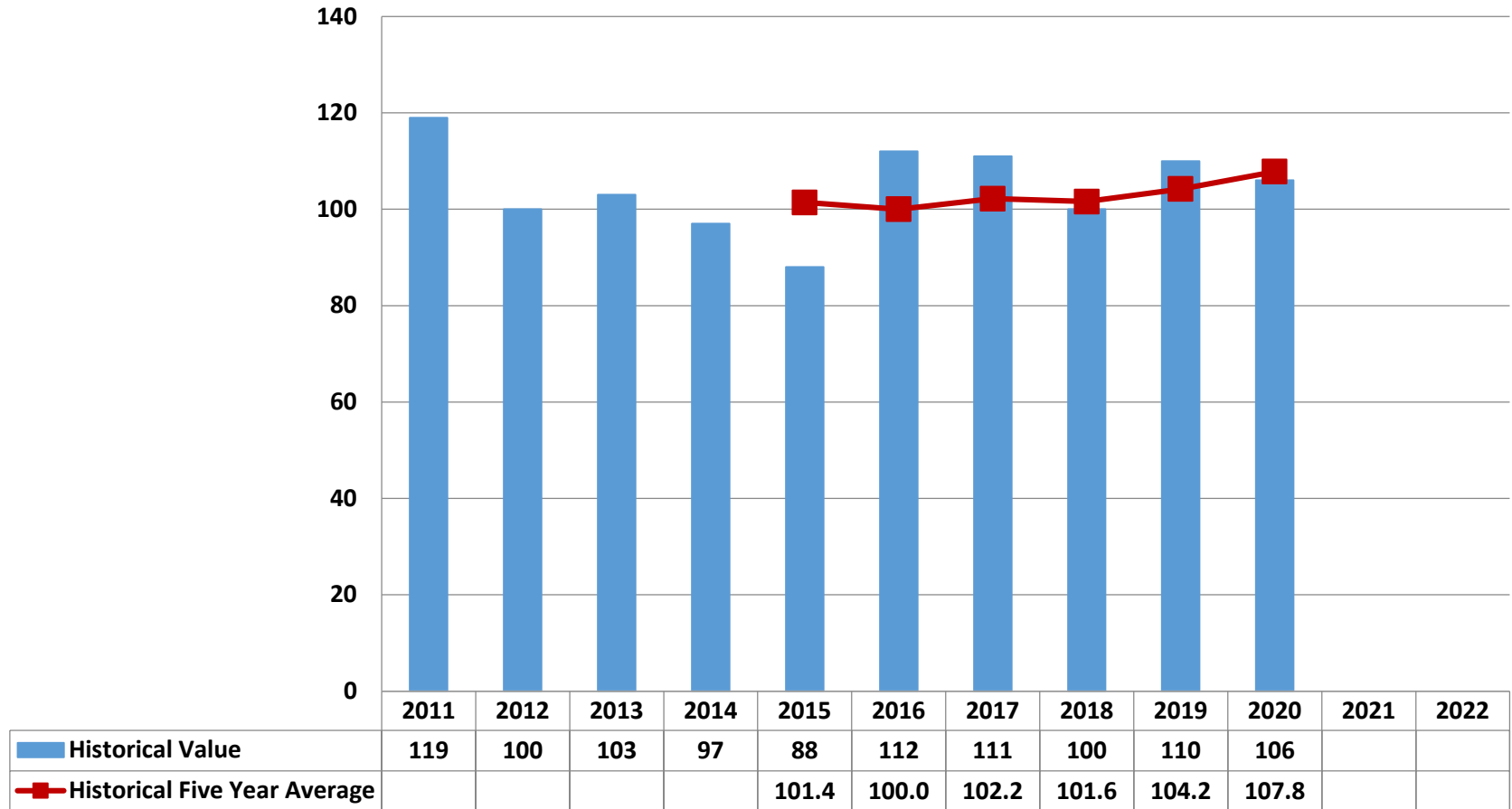
Number of Serious Injuries



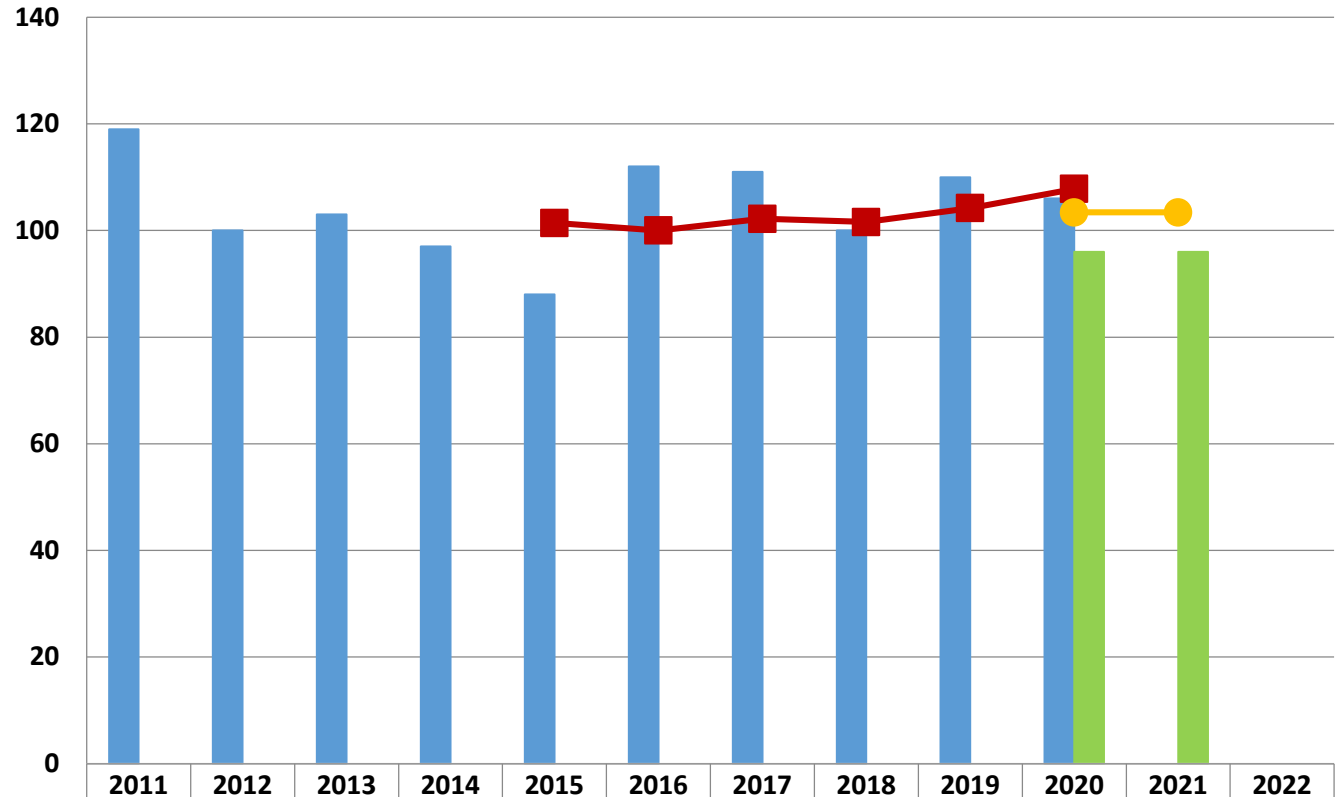
Historical Value	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	819	862	732	636	700	773	825	841	758	612		
Target Value										808	728	
Historical Five Year Average					749.8	740.6	733.2	755.0	779.4	761.8		
Adopted Five Year Average Target										814.8	779	

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Number of Non-Motorized

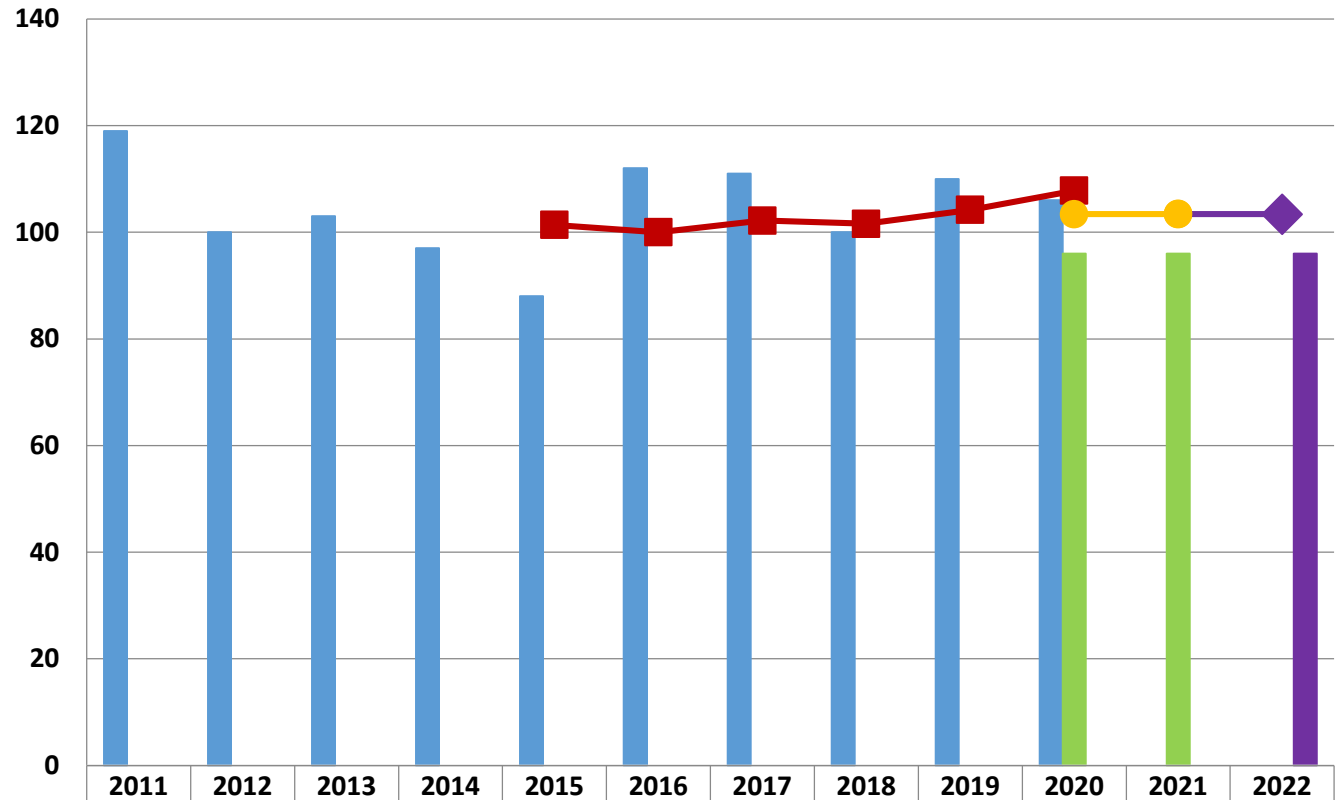


Number of Non-Motorized



Historical Value	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Target Value												
Historical Five Year Average												
Adopted Five Year Average Target												
	119	100	103	97	88	112	111	100	110	106		
										96	96	
					101.4	100.0	102.2	101.6	104.2	107.8		
										103.4	103.4	

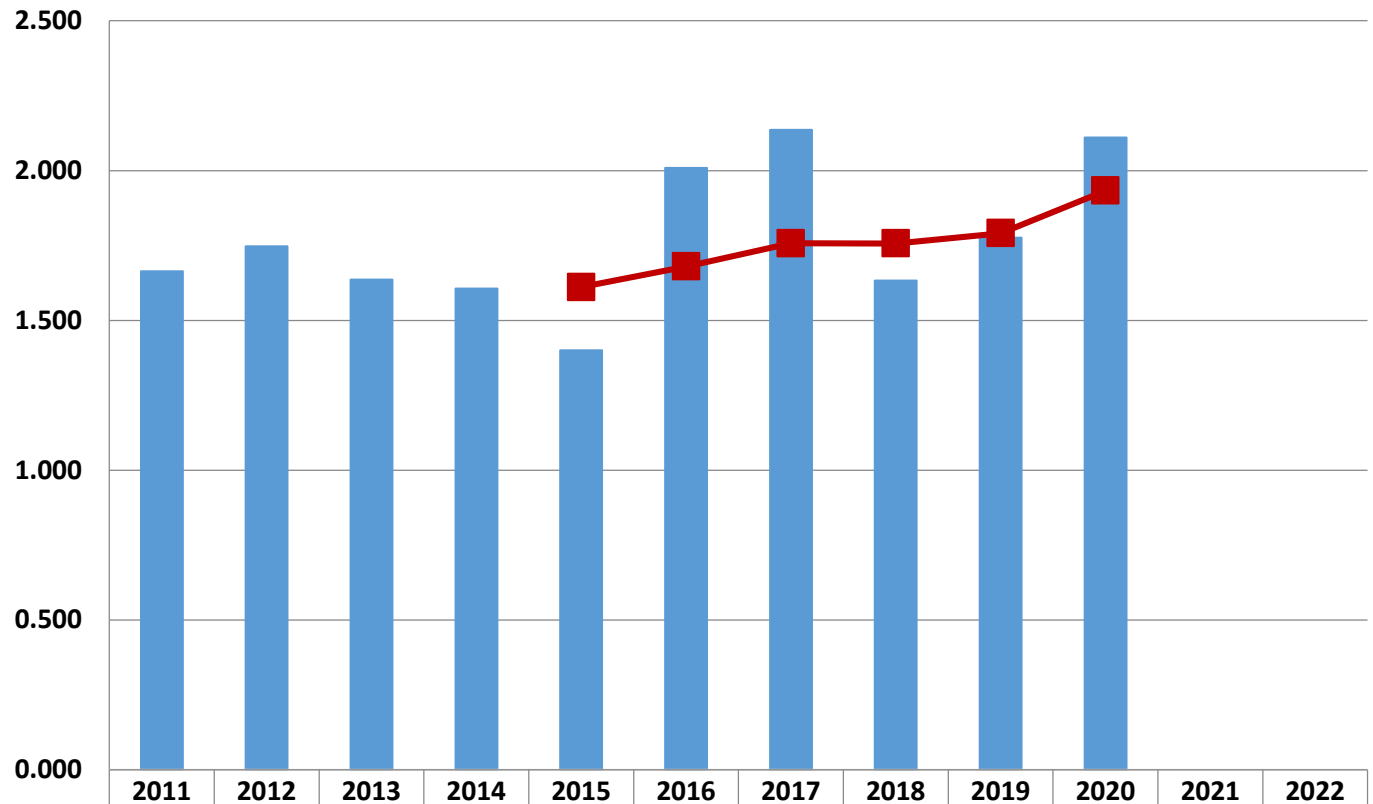
Number of Non-Motorized



Historical Value	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Target Value										96	96	
2022 Target Value												96
Historical Five Year Average					101.4	100.0	102.2	101.6	104.2	107.8		
Adopted Five Year Average Target										103.4	103.4	
2022 Five Year Average Target												103.4

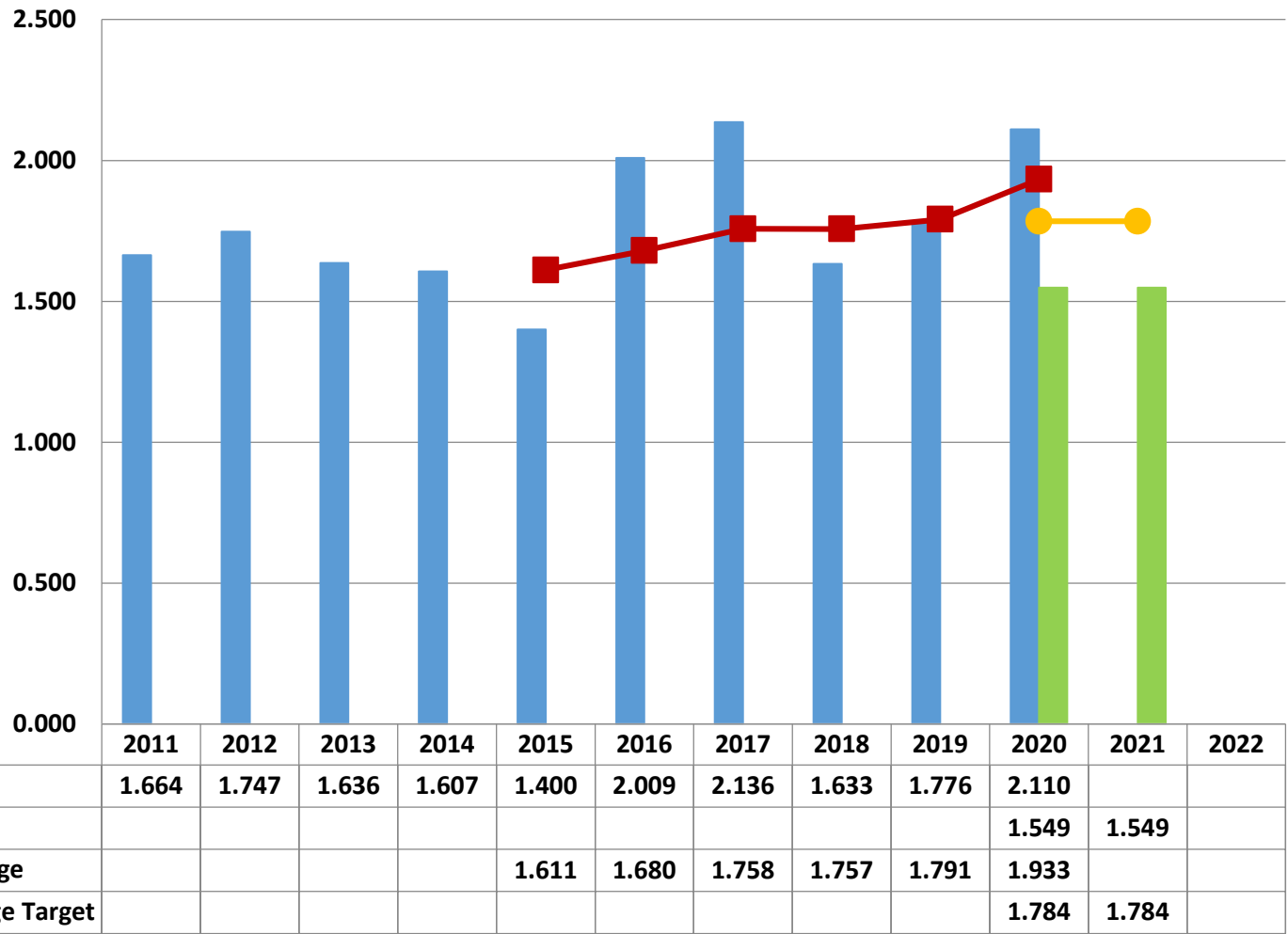
❖ The 2022 Target retains the adopted five-year rolling average target from the year 2021

Fatality Rate

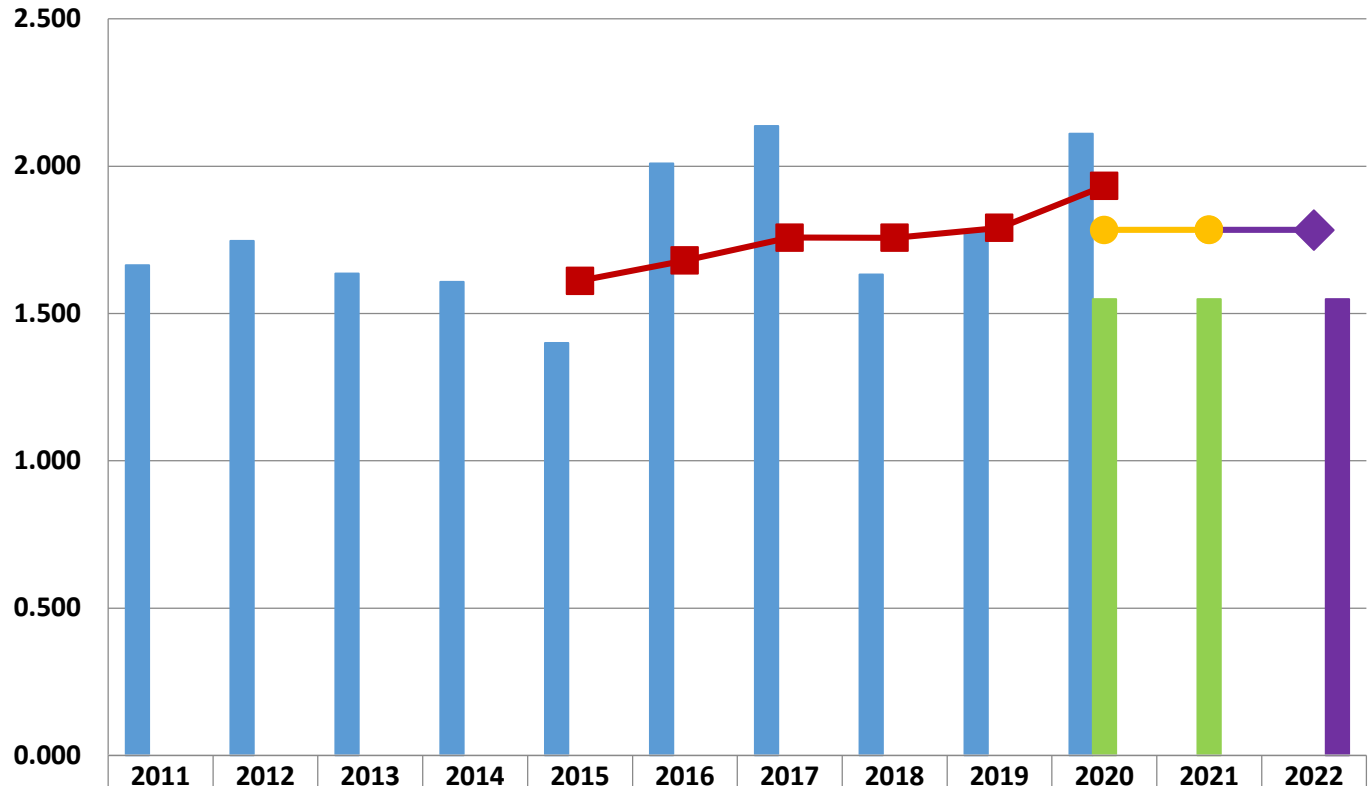


Historical Value	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	1.664	1.747	1.636	1.607	1.400	2.009	2.136	1.633	1.776	2.110		
Historical Five Year Average					1.611	1.680	1.758	1.757	1.791	1.933		

Fatality Rate

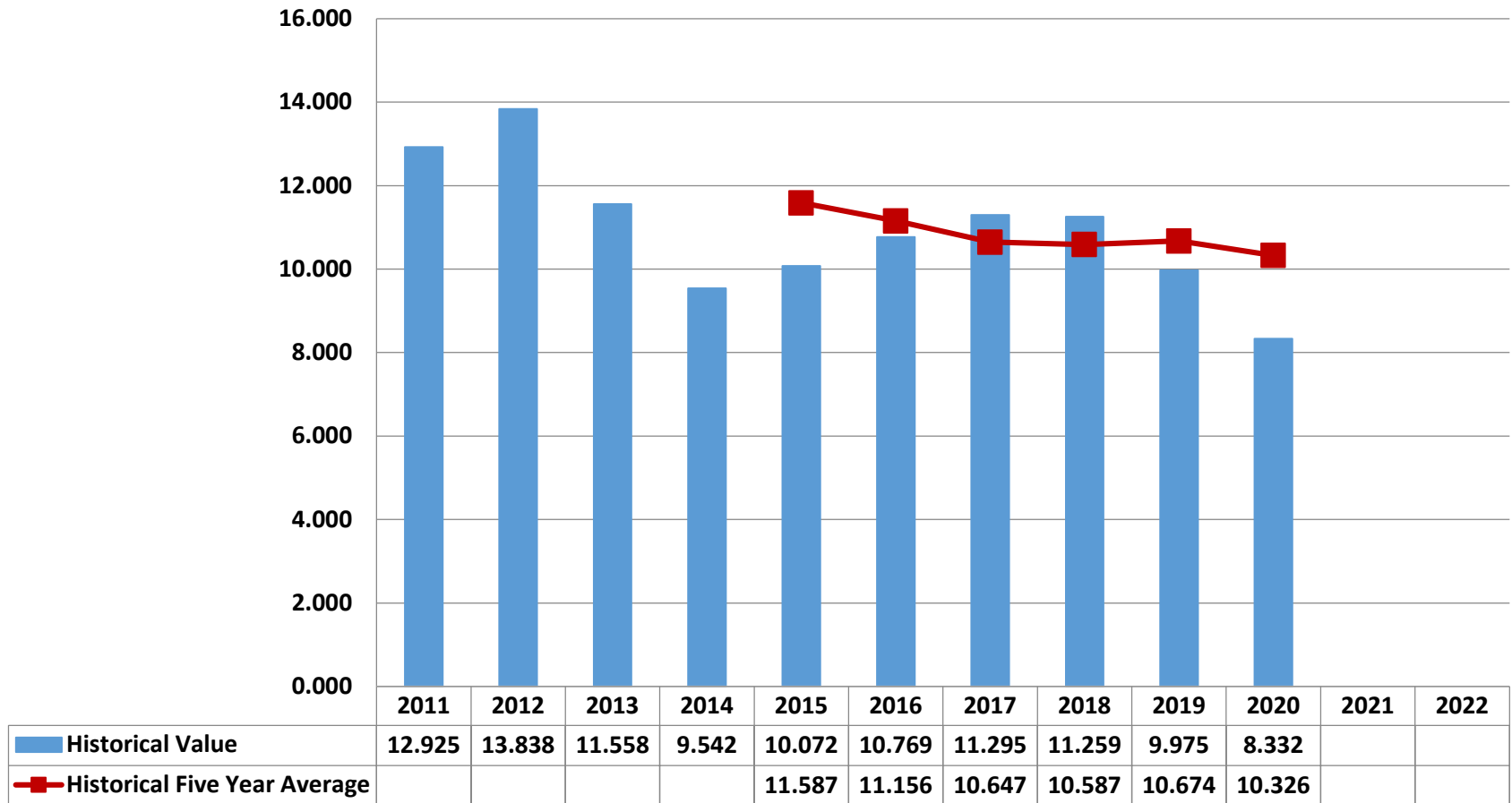


Fatality Rate

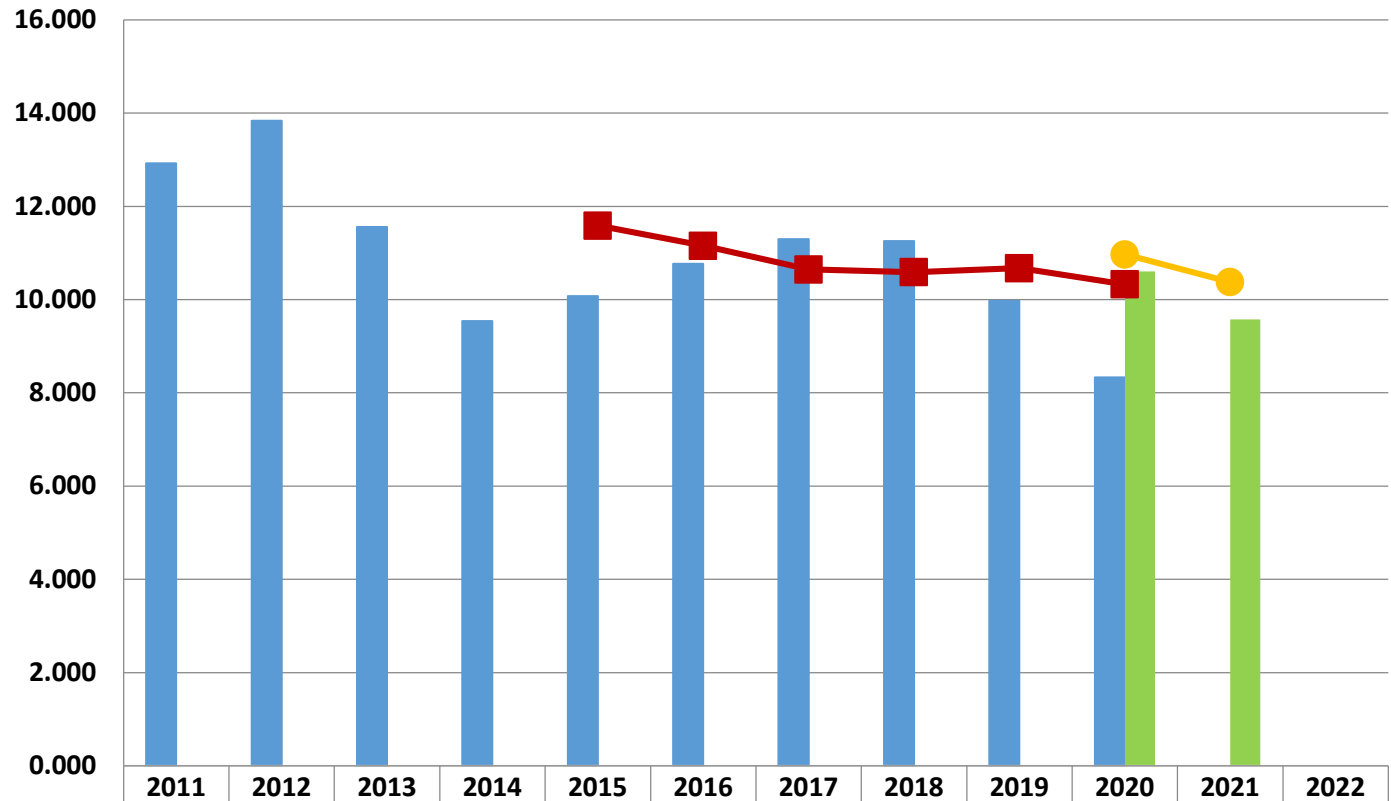


❖ The 2022 Target retains the adopted five-year rolling average target from the year 2021

Serious Injury Rate

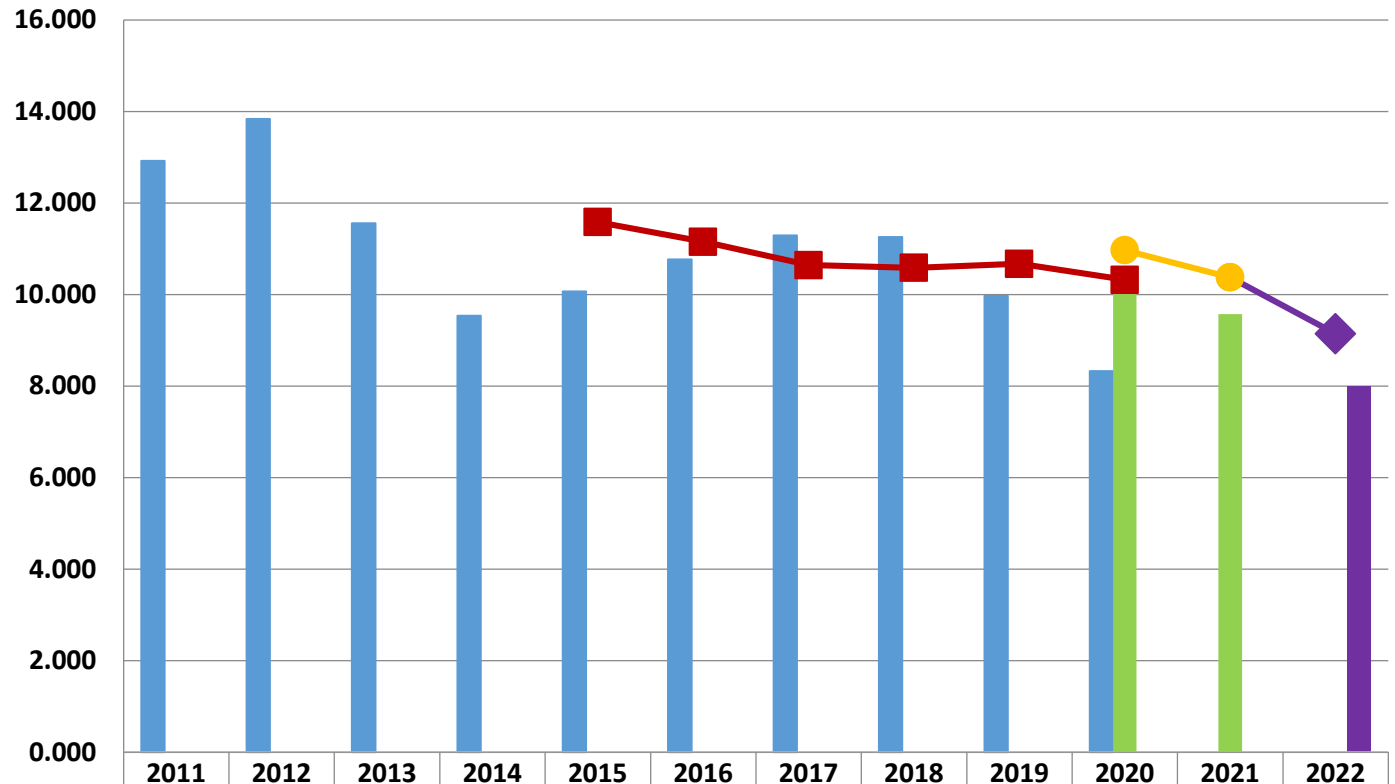


Serious Injury Rate



Historical Value	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	12.925	13.838	11.558	9.542	10.072	10.769	11.295	11.259	9.975	8.332		
Target Value										10.604	9.576	
Historical Five Year Average					11.587	11.156	10.647	10.587	10.674	10.326		
Adopted Five Year Average Target										10.97	10.376	

Serious Injury Rate

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QUESTIONS?

Transportation Performance Measures

2022 Safety Targets