



Greater Buffalo Niagara Regional Transportation Council
438 Main St. Suite 503 | Buffalo, NY 14202 | 716-856-2026 | www.gbnrtc.org

RESOLUTION 2023-21

Action Level: GBNRTC Policy Committee

GBNRTC 2024 Safety Performance Measure Targets

WHEREAS, the Greater Buffalo-Niagara Regional Transportation Council (GBNRTC) is the designated Metropolitan Planning Organization (MPO) for Erie and Niagara Counties; and

WHEREAS the Highway Safety Improvement Program (HSIP) final rule (23 CFR Part 490) requires States to set targets for five safety performance measures by August 31, 2023, and update annually; and

WHEREAS, New York State Department of Transportation (NYSDOT) has established targets for five performance measures based on five year rolling averages for:

- (1) Number of Fatalities,
- (2) Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT),
- (3) Number of Serious Injuries,
- (4) Rate of Serious Injuries per 100 million VMT, and
- (5) Number of Non-Motorized Fatalities and Non-motorized Serious Injuries; and

WHEREAS, NYSDOT officially adopted the safety targets in the Highway Safety Improvement Program annual report on August 31, 2023, and the Governors Traffic Safety Committee has adopted identical safety targets for number of fatalities, rate of fatalities and number of serious injuries as set forth in the Highway Safety Strategic Plan (HSSP); and

WHEREAS the GBNRTC may establish safety targets by agreeing to plan and program projects that contribute toward the accomplishment of the aforementioned State's targets, or establish its own target within 180 days of the State establishing and reporting its safety targets, and targets must be established and affirmed annually.

NOW THEREFORE, BE IT RESOLVED that the GBNRTC Policy Committee has agreed to support NYSDOT's 2024 targets for the five safety performance targets as attached herein, and

BE IT FURTHER RESOLVED, that the MPO Policy Committee will plan and program projects that contribute to the accomplishment of said targets.

Recommended by the Greater Buffalo-Niagara Regional Transportation Council Planning and Coordinating Committee on 10/4/23

BY: Dave E. Key

Chair, GBNRTC Planning and Coordinating Committee

Resolved this day, November 13, 2023

BY: [Signature]

Chair, GBNRTC Policy Committee

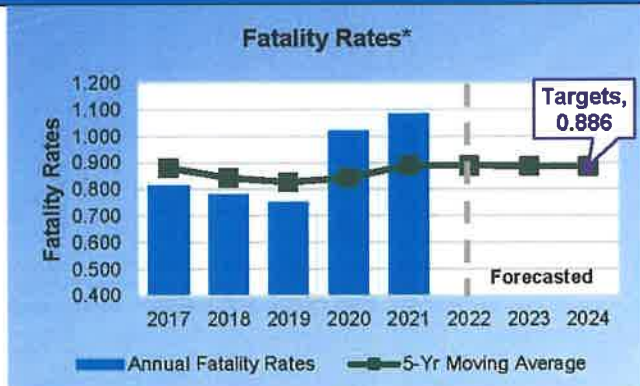
NYS DOT Safety Targets – 2024

Measure	Target
Number of Fatalities	1,016.1
Fatality Rate	0.886
Number of Serious Injuries	11,089.9
Serious Injury Rate	9.606
Number of Non-Motorized Fatalities and Serious Injuries	2,628.4

2024 Targets and Supporting Data

Measure	Last Annual and 5 yr. baseline		Step 1: Forecast Using 5-Yr Moving Average Trendline		Step 2: Round and apply 0.50% Cap	
	2021 Annual	2021 Baseline 2017-2021 avg.	2024 Forecast	% Change 2020-2024 vs. 2017-2021	Rounded / Capped Percent	NYS DOT Target 2024
Number of Fatalities	1,157	1,021.2	894.9	-12.4%	-0.50%	1,016.1
Fatality Rate	1.083	0.890	0.768	-13.7%	-0.50%	0.886
Number of Serious Injuries	11,238	11,145.6	11,034.1	-1.0%	-0.50%	11,089.9
Serious Injury Rate	10.516	9.654	9.370	-2.9%	-0.50%	9.606
Number of Non-Motorized Fatalities and Serious Injuries	2,663	2,641.6	2,502.9	-5.3%	-0.50%	2,628.4

Graphs



Note: The 5-yr. trend was generated using the FORECAST function in Excel. The 5 yr. trend used the 5-yr. averages on 2013-2017, 2014-2018, 2015-2019, 2016-2020, and 2017-2021 data.

*Fatality Rate computed using VMT from FHWA Highway Statistics Series, Table VM-2

**Serious Injury Rate computed using VMT from FHWA Highway Statistics Series, Table VM-2

*** Based on combined total of Pedestrian Fatalities and Bicyclist and Other Cyclist Fatalities from FARS.