2022 Safety Target Setting













Agenda

- Performance measures and targets
 - Purpose
 - Data sources
- Review target setting methodology
- Discuss 2022 targets
- Target setting coordination



Key Stakeholders/Target Reporting



Highway Safety Improvement Program (HSIP)

- Developed by State DOT
- Report submitted annually
- Infrastructure improvements
- FHWA approves

Strategic Highway Safety Plan (SHSP)

- Plan development coordinated by the DOT involving 4E stakeholders
- Updated every 5 years
- Infrastructure and behavioral countermeasures
- SHSP process approved by FHWA
- · Requirement of HSIP

Identical Targets

- Number of Fatalities
- Rate of Fatalities
- · Number of Serious injuries



Highway Safety Plan (HSP)

- Developed by SHSO
- Plan submitted annually
- Behavioral programs
- NHTSA approves

HSIP Performance Measures

- 1. Number of fatalities
- 2. Rate of fatalities
- 3. Number of serious injuries
- 4. Rate of serious injuries
- 5. Number of non-motorized fatal and serious injuries
- **➢** Bold = PMs common to FHWA and NHTSA



Performance Requirements

1. Achieve safety performance targets

OR

- 2. Make significant progress toward targets (i.e., show improvement in performance)
 - > At least 4 of 5 Performance Measures met

Penalties (for DOT)

- Lose ability to flex HSIP funds
- Produce Implementation Plan to address unmet PMs

Department of Transportation

Data Sources

Number of fatalities

- Source: DMV FARS coordinator
- Availability: 2020 data (draft) is available now

Vehicle miles traveled (VMT)

- Source: HPMS / NHDOT
- Availability: 2020 data is available now

Number of serious injuries

- Source: VISION (DMV)
- Availability: 2020 data is available now



Target Setting Methodology

- 1. Basis of target is trend line for 5-year rolling average
- 2. Evaluate computed targets for reasonableness
 - Rising trend not acceptable
 - Steeply falling trend not sustainable
- 3. Adjust target up or down based on known or anticipated changes that could influence safety performance

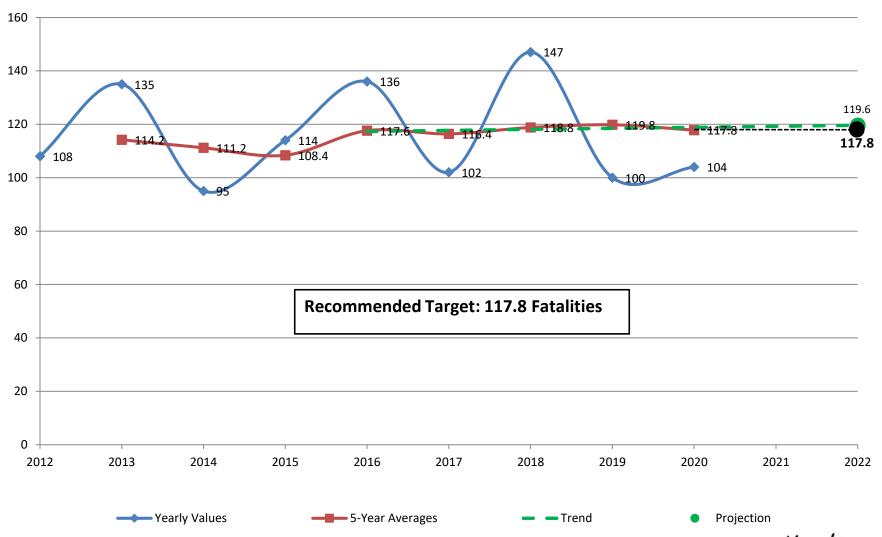


Target Setting Coordination

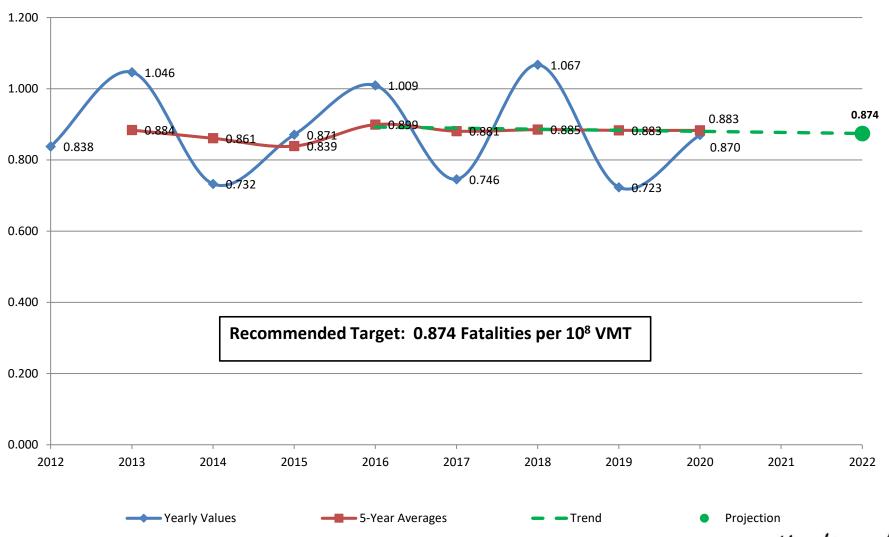
- Safety partners: FHWA, NHTSA, NHDOS (OHS)
- HSIP Committee
- MPOs / RPCs (via 'Partnering for Performance NH' team)
- NHDOT Commissioner's Office



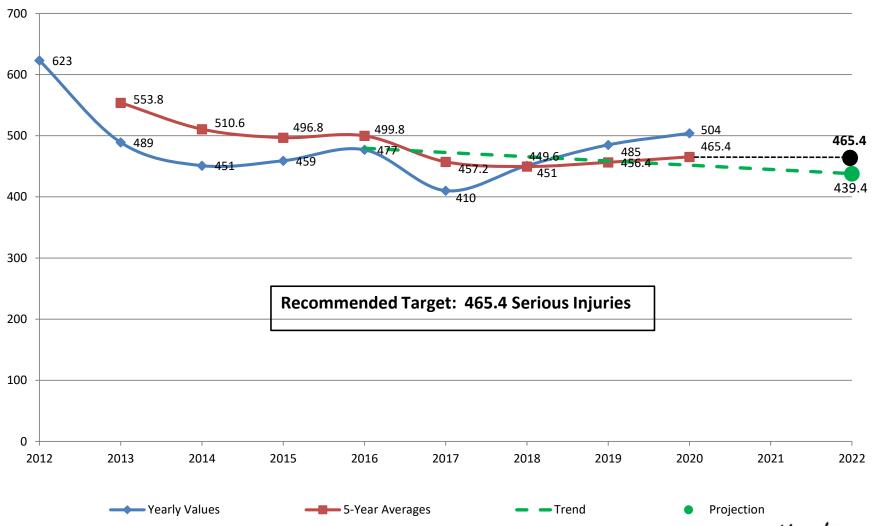
Fatalities - 2022 Projection



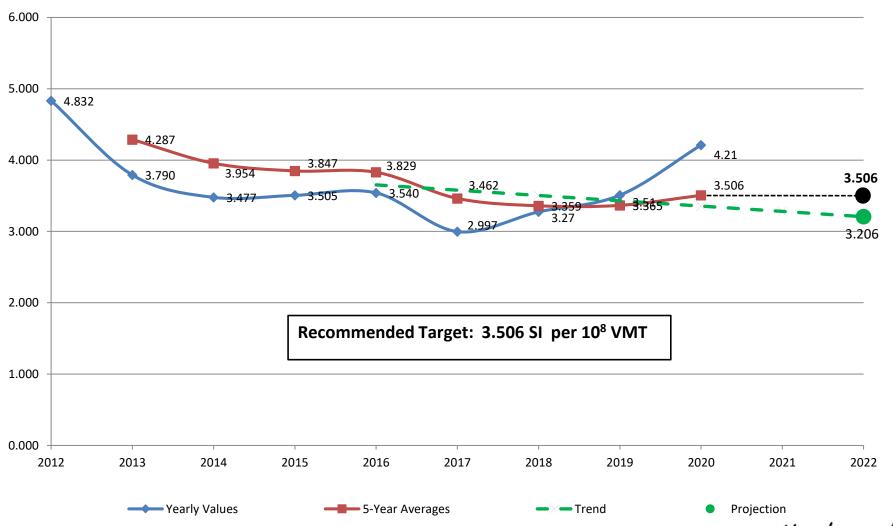
Fatality Rate - 2022 Projection



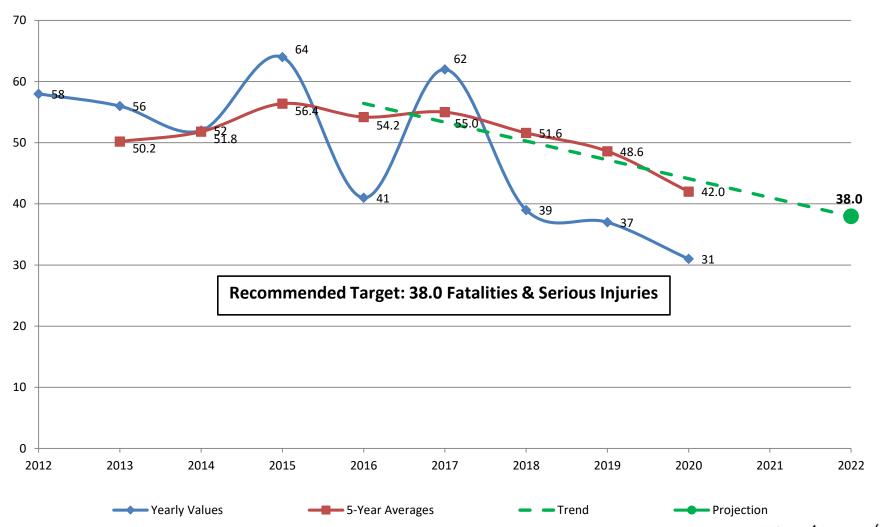
Serious Injuries - 2022 Projection



Serious Injury Rate - 2022 Projection



Non-motorized Fatalities & Serious Injuries - 2022 Projection



Performance Reporting Dates

- Dept of Safety
 - Highway Safety Plan: July 1, 2021
- Dept of Transportation
 - HSIP Annual Report: August 31, 2021
- MPOs
 - Annual Report: February 27, 2022

