



MnDOT's Annual Transportation Performance Report

AASHTO Performance Management
Research Roadmap Workshop
November 20, 2014

Your Destination...Our Priority





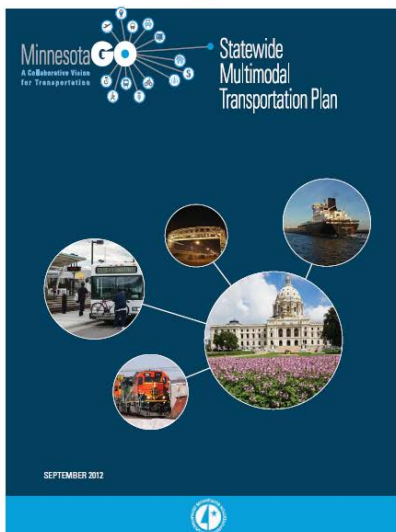
We all have a stake in A+B

Annual Transportation Performance Report 2012



Minnesota**GO**
A Collaborative Vision for Transportation

50 Year
Statewide
Vision

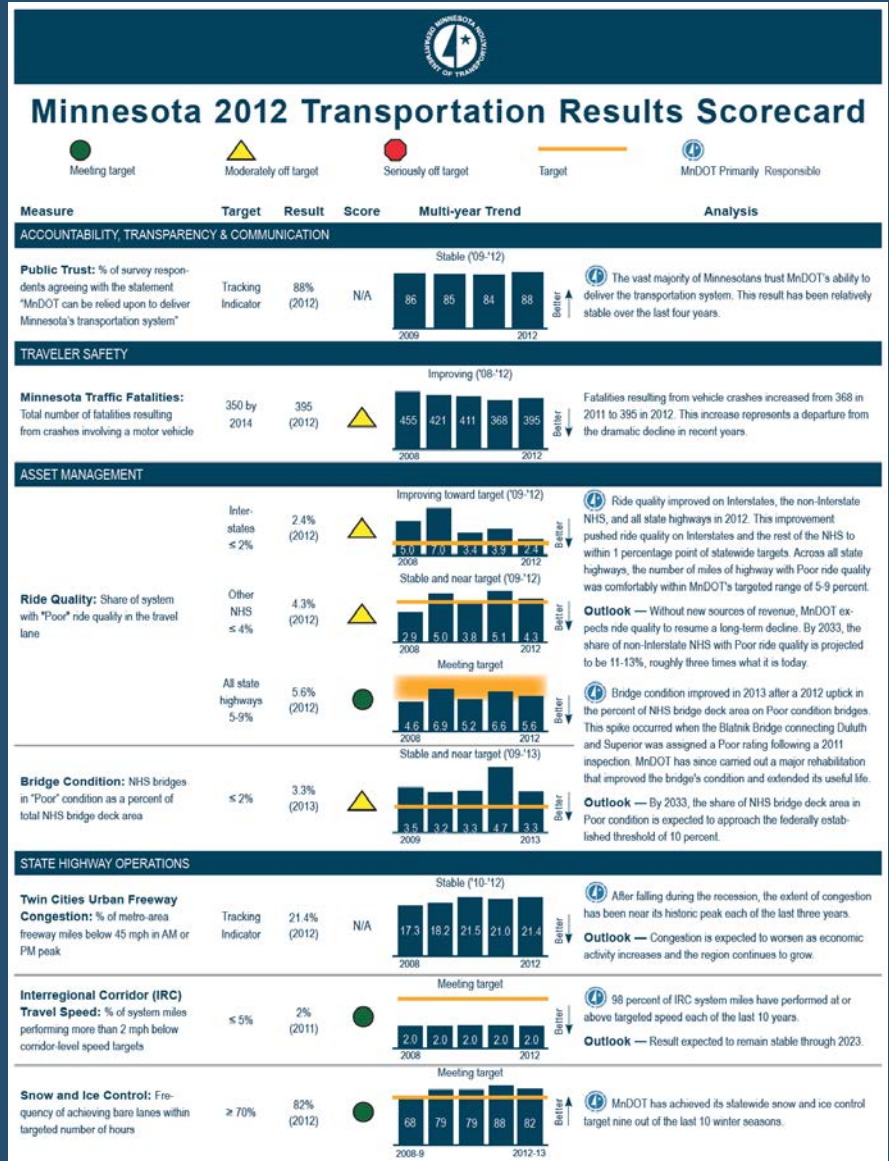


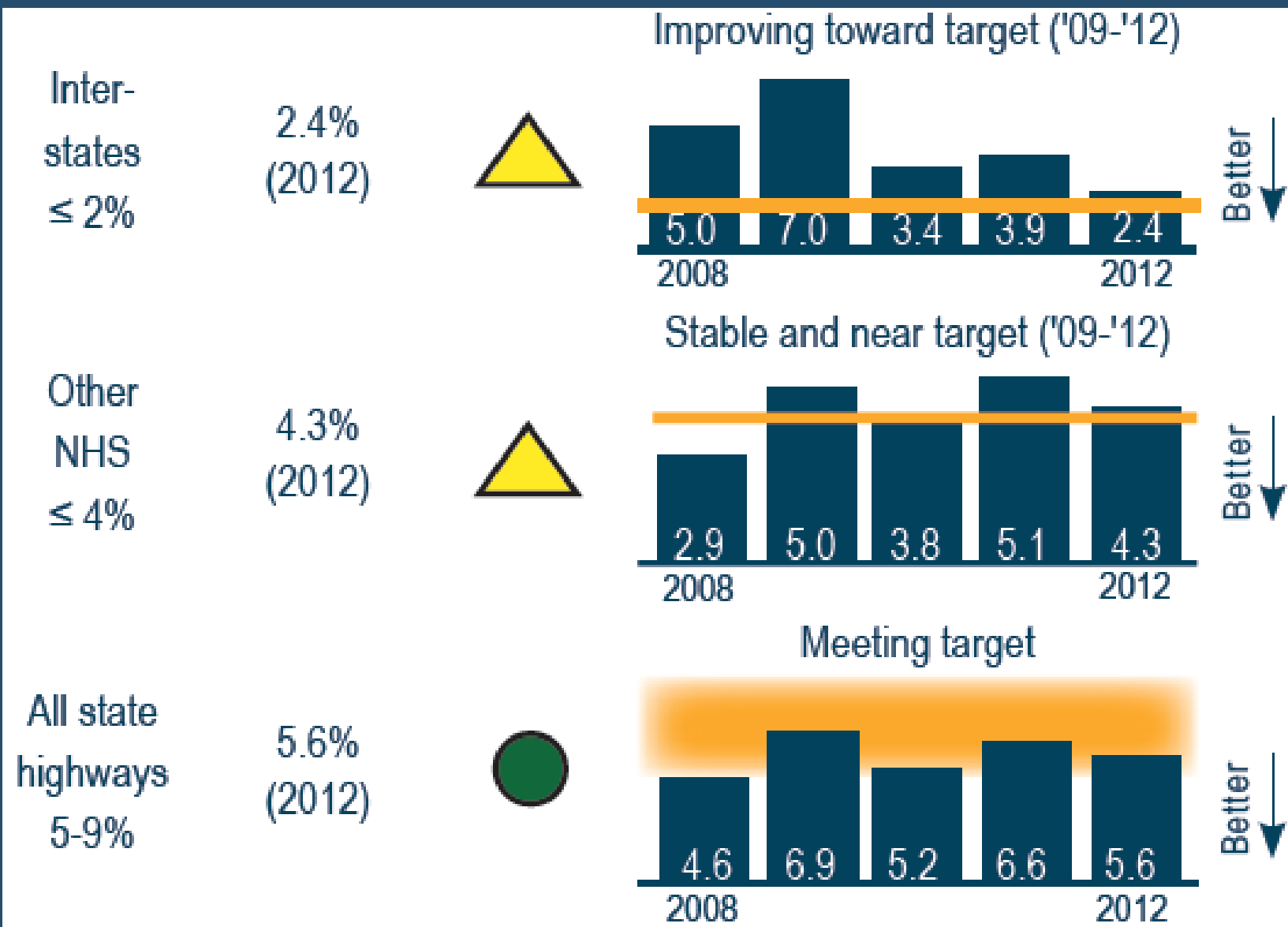
Annual Transportation
Performance Report

The performance report measures track progress in 10 performance areas, which in turn reflect the six objectives laid out in the Minnesota GO Statewide Multimodal Transportation Plan 2013-2032



The Minnesota 2012 Transportation Results Scorecard includes 17 key performance measures that MnDOT uses to evaluate system progress.





CHAPTER 2

TRAVELER SAFETY

What this is about

MnDOT improves traveler safety in Minnesota through the Toward Zero Deaths partnership. TZD, which is led by MnDOT, the Minnesota Department of Public Safety and the Minnesota Department of Health, is the state's cornerstone transportation safety initiative with the overarching goal of reducing the number of traffic deaths and serious injuries. Key TZD strategies can be summarized as the "4Es" – education, enforcement, engineering, and emergency medical and trauma services.



AT A GLANCE.....

TRAVELER SAFETY

Minnesota Traffic Fatalities

Measure Explanation: This measure relies on crash reports provided to the Minnesota Department of Public Safety by local law enforcement agencies. By state law, information on traffic crashes must be reported to DPS if the crashes result in at least \$1,000 in property damage, or a motor vehicle occupant, pedestrian, or bicyclist is injured or killed.

System Description: All state and local roads (141,000 miles).

Why this is Important: Nationally, traffic crashes are the leading cause of death for people younger than 35, and the fifth leading cause of death overall. On an average day in 2012, at least one motor vehicle occupant, pedestrian, or bicyclist died on Minnesota roadways and more than three were seriously injured.

Target	Result (2012)	Multi-year Trend
Fewer than 350 traffic fatalities by 2014	395 traffic fatalities	Improving (2008-2012)

Total number of fatalities involving a motor vehicle



Source: DPS Crash Facts

Fatalities resulting from 395 in 2012. This increase is a decline in recent years.



Progress

Minnesota made substantial progress during the first 10 years of the TZD initiative. Annual traffic fatalities, which increased steadily from 1987 to 2002, dropped more than 40 percent between 2003 and 2012. This decline has driven traffic fatalities to historic lows, with 2011 and 2012 the only years since 1944 that Minnesota traffic fatalities were below 400. Accounting for traffic volume, Minnesota's traffic fatality rate in 2012 stood at 0.69 per 100 million vehicle miles traveled, or VMT. This is significantly below the 1.18 per 100 million VMT recorded in 2003 and remains one of the lowest rates in the country.

Traffic fatality rate on all Minnesota roads (per 100 million VMT)



Source: DPS Crash Facts

While past progress is highly encouraging, the 27 fatality increase in 2012 is cause for concern. Additional years of data are needed to determine if this represents a temporary setback or a flattening trend. At the time of this report's publication, DPS estimated that 379 traffic fatalities occurred on Minnesota roadways in 2013. This preliminary result is an improvement over 2012 but remains above 2011 levels.

Serious traffic injuries also increased slightly in 2012 after a decade of significant decline. Serious injuries prevent walking, driving or continuing other activities of daily life. Minnesota's target is to have fewer than 850 serious injuries by 2014. Evaluating traffic fatalities in conjunction with serious injuries provides a more complete picture of safety trends on Minnesota roadways. Generally speaking, fatalities and serious injuries result from the same type and severity of crash, with slight differences in impact, the speed of emergency response, and the resilience of affected travelers responsible for the difference in outcome.

Serious traffic injuries on all Minnesota roads



Source: DPS Crash Facts

For Comparison

Minnesota had the second lowest traffic fatality rate of any state in 2011. At 0.65 traffic fatalities per 100 million vehicle miles traveled, Minnesota's rate was 40 percent below the national average of 1.1 per 100 million VMT.

Source: National Highway Traffic Safety Administration, 2011 Traffic Safety Fact Sheet





Need more information?

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MnDOT's Annual Transportation Performance Report:

<http://www.dot.state.mn.us/asures/index.html>