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# FHWA Performance Reporting Prototype Technical Report Final Report

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U.S. Department of Transportation  
**Federal Highway Administration**

Office of Infrastructure  
Federal Highway Administration, USDOT  
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# 1.0 Introduction

For public agencies, the ability to connect to and communicate with the public is no longer a “good” thing to do, it is an absolute necessity if the public agency is to develop and retain the credibility that is critical to accomplishing its mission. The public may not use the same language as transportation professionals, but performance is what the public cares about. The key questions they want answered are, what is being spent and what has it bought? Has there been an improvement and is it an improvement that matters? While there are many formats for presenting answers to these questions – text, spreadsheets, graphs, even pictures – the complicated trick is getting it right. This is information design and when information design is done well, it grabs attention and educates more effectively than other approaches.

The Federal Highway Administration (FHWA) has been working for several years to prepare their organization – as well as state departments of transportation (DOT) and metropolitan planning organizations (MPO) – for transitioning to performance management of the Federal program. The FHWA is working with the American Association of State Highway and Transportation Officials (AASHTO) and its Standing Committee on Performance Management (SCOPM) in a coordinated effort to define the limited number of measures appropriate for a national performance system. The FHWA also has created a partnership with the Federal Transit Administration (FTA), the American Public Transit Association (APTA), the National Association of Regional Councils (NARC), the Association of Metropolitan Planning Organizations (AMPO), and AASHTO to host three very effective national workshops that have been used to define a performance-based planning and programming process. The partnership is now engaged in holding regional workshops to continue the process of preparing DOTs and MPOs for transitioning to a performance management system.

With Congress’ recent passage of Moving Ahead for Progress in the 21st Century (MAP-21) and its numerous performance reporting requirements, one critical next step on the path of fully implementing a national performance program is to build the foundation for national performance reporting. Effective communication of data – engaging audiences, promoting understanding, encouraging reuse and speeding decision-making – is essential to converting findings to action. Converting findings to action is the ultimate goal of a performance reporting system and this foundational project gets us started down that path.

This document summarizes the initial development of a comprehensive list of website content, and identifies all of the key data features to be incorporated into the website prototype. This content draws on the following:

- The performance reporting requirements of MAP-21, including any information from the rulemaking process that FHWA can share with the consultant team;
- The completed Performance Reports Study, which identified necessary performance reporting elements as well as areas of interest to key stakeholder groups; and
- A thorough review of any new developments in the area of performance reporting which point to additional elements of value for integration into the website prototype.

Lessons from the prior phase of this study are covered in Section 2 of this report. National performance reporting examples are discussed in Section 3, while state performance reporting examples are covered in Section 4.

Section 5 describes the website prototype developed in this phase of the project. The prototype is best viewed in a browser, but this section contains screenshots of the website pages, a description of the purpose of each, and a table with the data elements for each page and recommended sources. Note the current website is a prototype intended to showcase potential website and performance report design. It does not have full functionality as a website and is not, in its current state, 508 compliant. When developed as a full website 508 compliant features can be added.

Section 6 provides some technical guidance for site data management and update processes. It includes discussion of the web maintenance roles and key functions of FHWA staff.

Performance reporting websites for each state—including a description of the report, the data source, update schedule, and ease of data—are detailed in Appendix A, as are the national performance reporting sites.

## 2.0 Lessons from Prior Phase

The FHWA initiated the first phase of the Performance Reports Project to build the foundation of a performance reporting system. A performance-driven approach focuses attention on results and puts the tools in place so that FHWA, transportation stakeholders, elected officials, and the public can determine if FHWA's stated goals of providing a safe, reliable, sustainable highway system are being met. Key findings from this phase of the project are discussed below.

### 2.1 Audience Engagement

An important component of presenting data to an audience is that the graphic design and visualization of data should be relevant to its viewers. The successful engagement of varying audiences in transportation system performance will require that data is portrayed in a way that is both interesting and easily understandable.

#### *2.1.1 Audience Reactions to Performance Reporting*

Below is a summary of the lessons learned from a series of audience outreach meetings conducted by the project team during the first phase of this project.

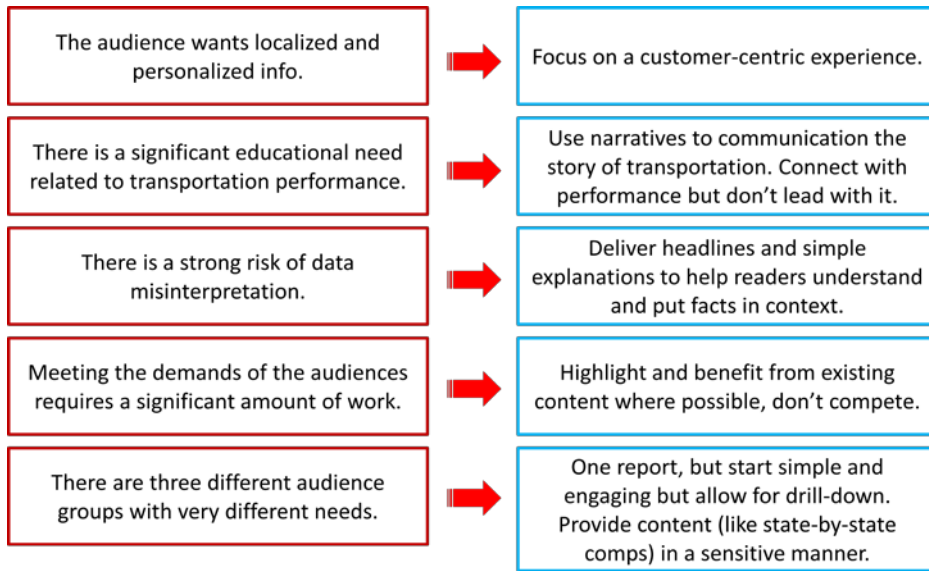
- **A single style doesn't work.** A mix of options is needed. For the general public, reports must be kept engaging but simple. Greater complexity should only be introduced for the benefit of the transportation professionals audience.
- **Personalize reports.** Reaching the audience will require reports to be as personalized and local as possible. Though data constraints may provide a challenge, local information and a story of how transportation impacts the everyday citizen is needed to spark interest.
- **Snapshots are not enough.** Performance reports cannot stop with a snapshot of conditions. They also need to provide the trends, a way to mark progress or contextualize the meaning of the performance, and a link to the actions that are being taken to address and improve performance issues.
- **State-by-state comparisons matter.** Legislators and the general public are both very interested in state-by-state comparisons. State-by-state comparison tools appear essential though to capturing the legislative and public audience but must be done with great care, recognizing the potential for misinterpretation.
- **Don't emphasis appearance at expense of effectiveness.** Reports need to avoid an overemphasis on appearance at the expense of effectiveness.
- **View of advocacy varies.** A successful report mechanism may need to provide education without delving into advocacy.

- **Public cares about accountability.** Agency missions, goals, and values should be included in transportation performance reports. The public is highly interested in accountability and wants to know who is making the decisions and why.
- **Public cares about quality of life.** Members of the general public indicated that they are interested in transportation topics that relate to their overall quality of life. In particular, they have a desire to learn about safety, traffic conditions, funding, and the ways transportation departments are being proactive and planning for future transportation needs.
- **Relevant, easy to understand graphics are likely to be shared.** “Single issue, single page” graphics-heavy infographics are a valuable tool to draw in a larger audience.
- **Safety topic is of most interest.** Successful transportation performance reports need to include or feature this topic . Another topic that was recognized as engaging and important was funding.
- **Tell a story so the data comes alive.** Crafting the data’s story requires time and analysis. It must be delivered at the right technical level for the audience and targeted on an area of interest.
- **Build in complexity as your audience becomes more selective.** The front page of a website should target simple messages and easy to comprehend graphics. As the visitor shows interest in pursuing specific questions, they can be rewarded with greater data detail, interactive capabilities, and complex statistics and statistical relationships. By carefully crafting tools to speak to different audiences at different points in their visit, FHWA can satisfy multiple segments of their target audiences.
- **Focus on what the audience wants, rather than institutional and/or traditional divisions.** In order to be effective, a transportation report needs to focus on how the audience experiences transportation rather than how FHWA manages it internally.
- **To keep the audience interested, avoid red light language and preconceived perceptions.** Certain phrases can detract from the message of transportation performance if they are associated in the mind of the audience with unrelated (or only marginally related) negatives. It is important to recognize and avoid the words and phrases that will detract from the message and can be easily replaced with less loaded terms of similar meaning.

## 2.2 Performance Report Framework

One of the primary goals of Phase I’s performance report was to find the best possible solution to the many significant challenges identified in the audience research and feedback tasks. Figure 2.1 highlights five of the most significant problems and links them to potential solutions. Staying aligned with these solutions will be very important to the overall success of FHWA’s performance reporting effort.

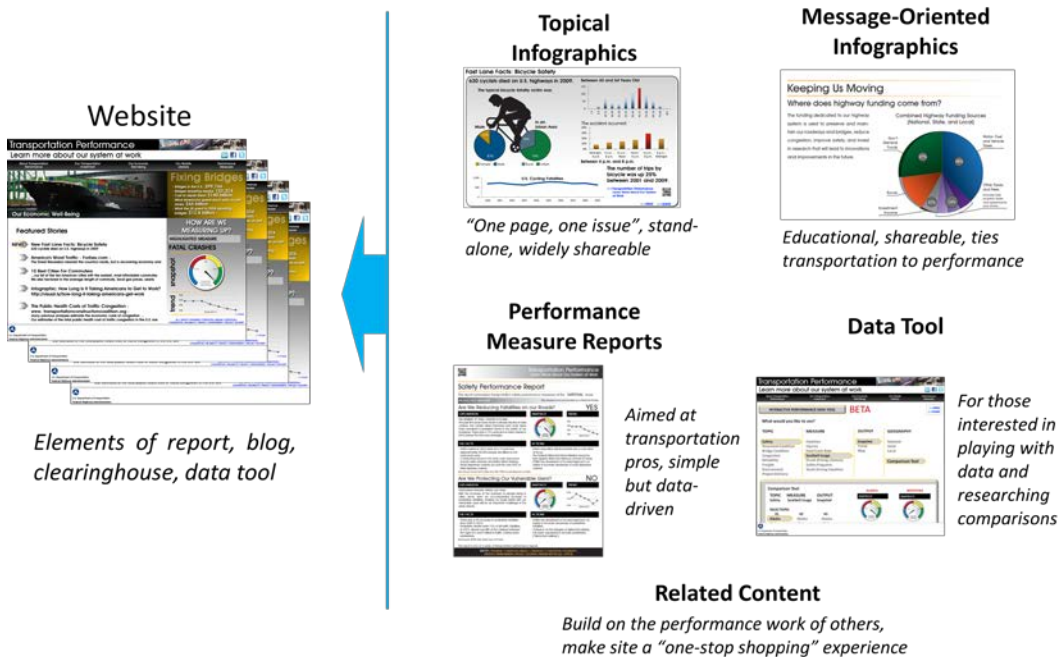
Figure 2.1 Addressing Problems with Solutions



### 2.3 Performance Report Website Mock-Up

A website was selected as the principle organizing structure for the performance report. One of the main reasons was that this platform will allow FHWA to “cast a wide net” and attract all of the major audience groups. FHWA can prepare, incorporate, and house a variety of performance reporting content in a single location. Figure 2.2 shows a conceptual diagram of the various components that can all be fit together to make a single performance report platform.

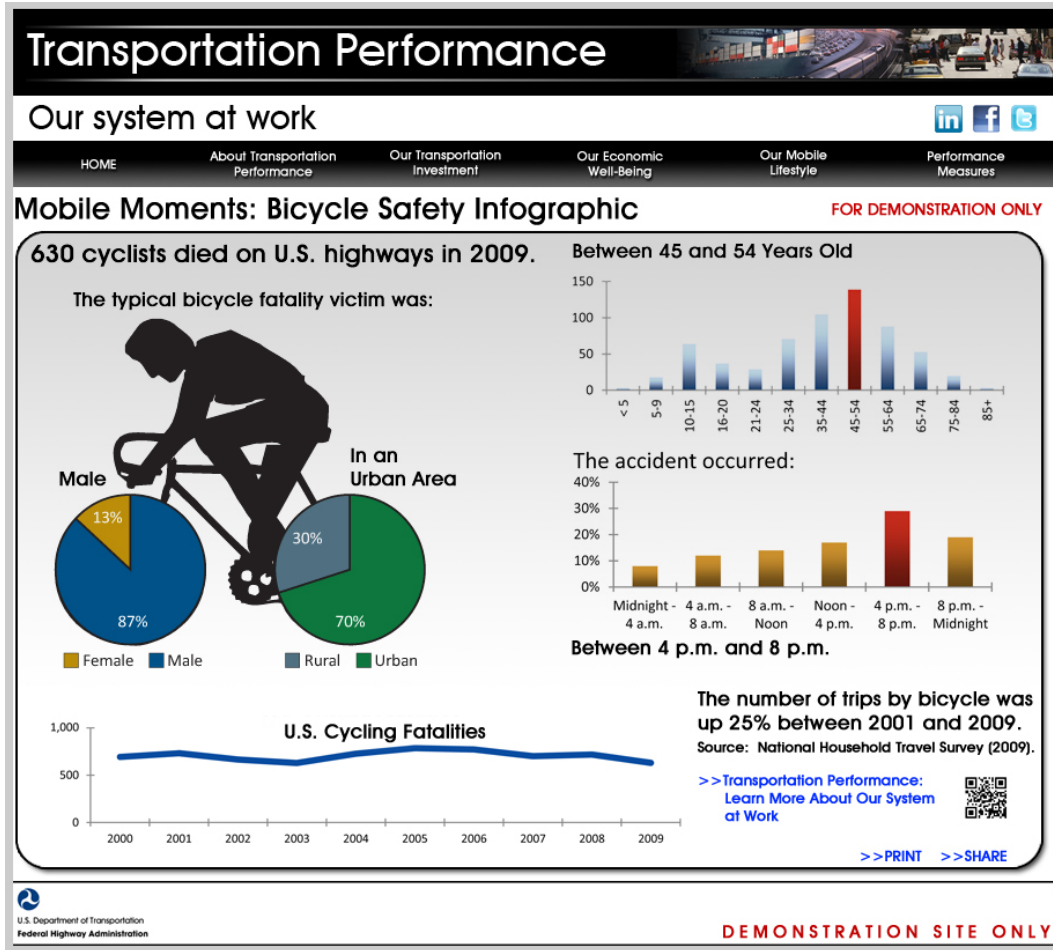
Figure 2.2 Putting the Pieces Together





The Mobile Moments Infographic Page (Figure 2.3) shows the recommended mechanism for including and sharing “single page, single topic” infographics such as the one on bicycle safety shown. It is designed to be attractive, interesting, and easily shareable. It includes a scannable QR code. It is hoped that this type of infographic would be widely distributed across the internet through social media and other outlets. This Page is included in part because of the strong response from audiences to the “single page, single topic” format.

Figure 2.3 Mobile Moments Infographic Page Snapshot from Phase I



The technical transportation performance report shown in the Snapshot (Figure 2.4) is a national report that covers all performance measures. When all measures are chosen, the Report can begin with “highlighted measures” which may be identified as national priorities as part of the ongoing rule-making process. So the report may begin with seven measures (one for each potential national priority) as an example.

Figure 2.4 Performance Measures Page Snapshot from Phase I

**Transportation Performance**

Our system at work

HOME About Transportation Performance Our Transportation Investment Our Economic Well-Being Our Mobile Lifestyle Performance Measures

Select the Report Type and Measures You Would Like to See

REPORT TYPE

- >> NATIONAL
- >> STATE
- >> LOCAL

MEASURES

- >> ALL
- >> SAFETY
- >> PAVEMENT CONDITION
- >> BRIDGE CONDITION
- >> CONGESTION
- >> RELIABILITY
- >> FREIGHT
- >> ENVIRONMENT
- >> PROJECT DELIVERY

INTERACTIVE PERFORMANCE DATA TOOL

**Transportation Performance**  
Learn More About Our System at Work

FOR DEMONSTRATION ONLY

## Transportation Performance Report

This report summarizes transportation performance measures at the NATIONAL level.

**HIGHLIGHTED MEASURES** These measures are recommended as a National Priority.

### Are We Reducing Fatalities on our Roads? YES

**EXPLANATION**

THE NUMBER OF FATAL CRASHES IS DOWN. The past five years have shown a steady decline in fatal crashes, but certain driver behaviors and crash types have remained a persistent threat to the safety of our roadways. There was a 19% reduction in fatal crashes in 2010 (versus the five-year average).

**SNAPSHOT**

Current Year Compared to 5-Year Average

**TREND**

2004-2010

**THE FACTS**

- Fatal crashes in 2010 were at a 15-year low.
- Approximately 40,000 people are killed on the road every year.
- Seatbelt usage has shown an increasing trend since 1994. In 1994 usage was at 58%. In 2011 usage was 84%.<sup>1</sup> Studies have found seatbelts to be 56% effective at reducing fatalities.<sup>2</sup>
- Road departure crashes account for over 50% of fatal highway crashes.

**ACTIONS**

- FHWA and state DOT's have developed a focused approach to safety through the adoption of State Highway Safety Plans which establish strategic goals and include evaluation processes.
- Since the 1990's states have enacted graduated drivers licensing laws for teen drivers.
- Forty-eight states and D.C. have restricted nighttime driving and 45 states and D.C. have passenger restrictions.<sup>3</sup>
- Click it or Ticket mobilizations have been effective at increasing seatbelt usage.<sup>4</sup>

<sup>1</sup> Governor's Highway Safety Associations.  
<sup>2</sup> "Effectiveness of Seatbelts in Reducing Injuries" by Sunanda Dissanayaki and Inikie Ratnayaki June 2007.  
<sup>3</sup> Governor's Highway Safety Association.  
<sup>4</sup> 6<sup>th</sup> edition of Counter Measures that Work.

U.S. Department of Transportation  
Federal Highway Administration

DEMONSTRATION SITE ONLY

The model of the technical transportation performance report could potentially be a guide for the development and shaping of transportation performance reports in the future. The key principles are asking-answering a question and providing as much context as possible so that the results are not viewed in isolation. This model may support state by state reporting because if states follow a similar template, it will allow for comparisons while not removing the context that makes each state unique.

### 3.0 National Reporting Examples

At present, national-level performance data is made available by a number of peer-review organizations. These sites present performance data to the public with a focus on advocacy. These sites offer high-level overviews of the transportation issue at hand, and most allow individuals to compare various elements of transportation system performance among states. The study team’s review of these national-level websites focused on the performance websites of the American Society of Civil Engineers (ASCE) and Transportation for America.

#### 3.1.1 ASCE Report Card for America’s Infrastructure

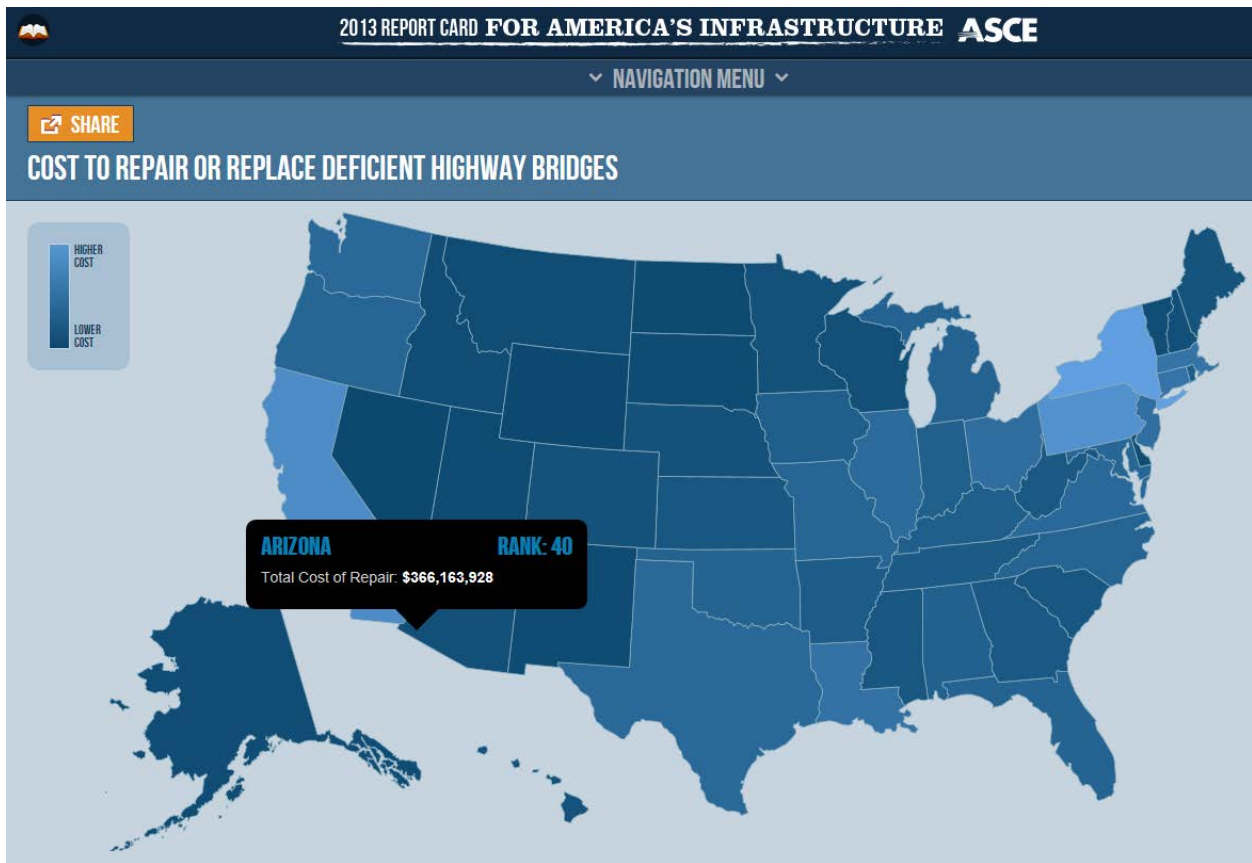
Released every four years, the ASCE Report Card uses familiar A to F grades to assess current infrastructure conditions and needs and makes recommendations for how to improve these grades. The latest (2013) version of the report card features many interactive infographics and “success stories” that help to convey the organization’s message.

Figure 3.1 ASCE Report Card for America’s Infrastructure



Source: <http://www.infrastructurereportcard.org/a/#p/home>

Figure 3.2 ASCE Report Card for America's Infrastructure



Source: <http://www.infrastructurereportcard.org/a/#e/bridge-repair-costs>

### 3.1.2 Transportation for America

Transportation for America, an advocacy organization “eager to reform how we spend transportation dollars at the federal, state and local level to create a safer, cleaner and smarter transportation system that works for everyone,” offers a number of interactive infographics and more detailed reports on the performance of the nation’s infrastructure.

Figure 3.3 Transportation for America Reports

**THE END OF THE ROAD?**  
BE PREPARED TO STOP

THE LOOMING FISCAL DISASTER FOR TRANSPORTATION

**End of the Road? The looming fiscal disaster for transportation**

The impact on states and metros if no new revenues are added to the trust fund, as the feds will be unable to make any new funding commitments come Fall 2014.

[Read More →](#)

**BUILDING ON MAP-21** RENEWING A FEDERAL COMMITMENT TO TRANSPORTATION

**T4 Policy Platform**

After conversations with business, civic and elected leaders in communities throughout the country, Transportation for America has...

[Read More →](#)

**STATE TRANSPORTATION FUNDING PLANS**

**State Transportation Funding Plans**

Since the start of the 2013, major new proposals from governors, state legislatures and blue ribbon commissions galore have sparked...

[Read More →](#)

\$475m	\$600m	+26.3%	\$125m
\$902m	\$1.05b	+16.4%	\$148m
\$1.86b	\$2.13b	+14.5%	\$270m
\$8.46b	\$8.6b	+1.7%	\$140m

**Graphic: Comparing the 2014 proposed budget deal to 2013**

Just months after budget sequestration and a government shutdown put transportation funding at risk, House leaders have agreed to a...

[Read More →](#)

**Welcome to Transportation for America**

Transportation for America is an alliance of elected, business and civic leaders from communities across the country, united to ensure...

[Read More →](#)

**Trust Fund headed for insolvency**

Our nation's ability to build and maintain our transportation network is heading in crisis. Without action from Congress in 2014, our Highway Trust Fund will be in a deep deficit that could require halting the federal program for fiscal year 2015.

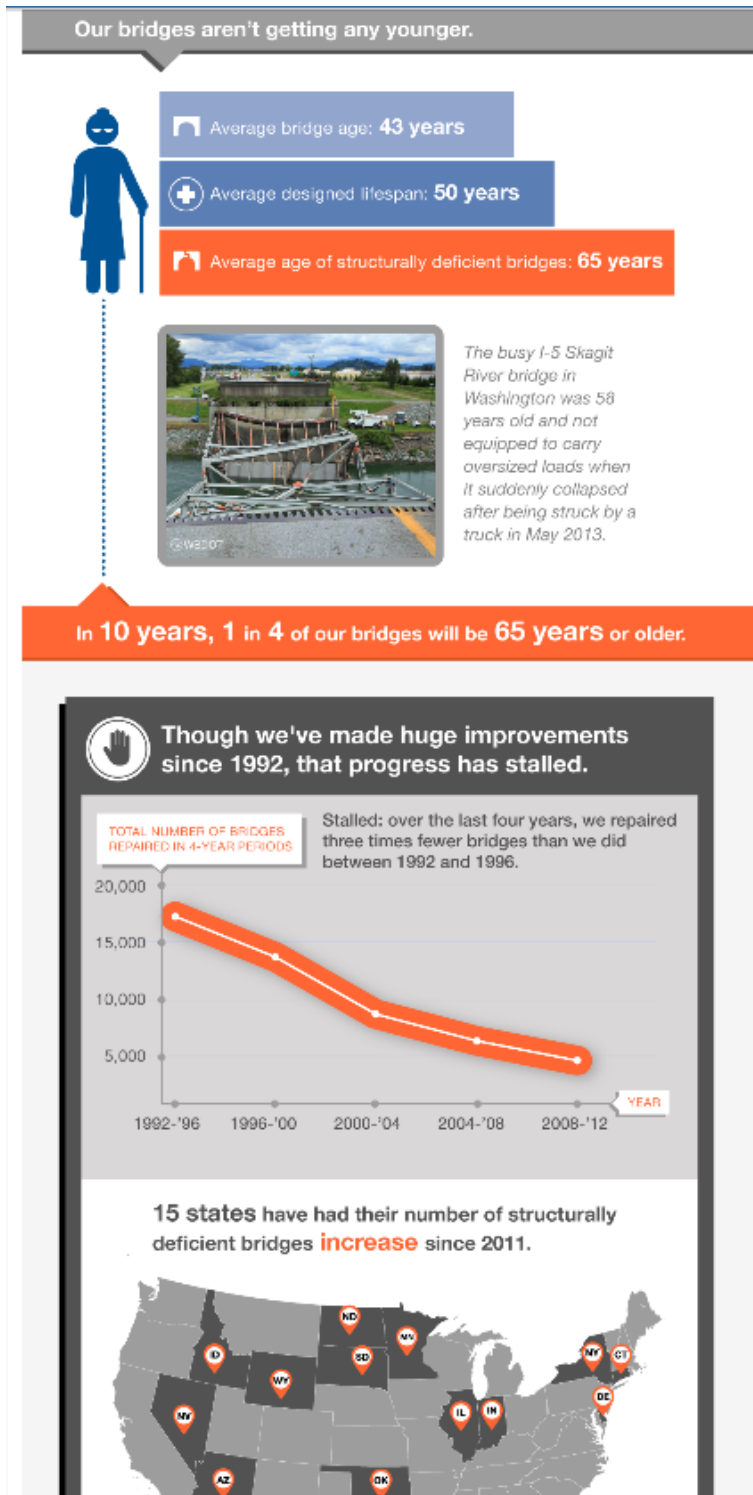
**Graphic: the Highway Trust Fund is going bankrupt**

Because of slackening gas tax receipts and budget cuts, the nation's transportation fund is speeding toward bankruptcy, but it doesn't...

[Read More →](#)

Source: <http://t4america.org/maps-tools/>

Figure 3.4 Transportation for America “The Fix We’re In For” Infographic



Source: <http://t4america.org/maps-tools/bridges/>

## 4.0 State Reporting Examples

The study team reviewed state dashboards and other performance reporting methods to look for:

- Good resources to which to link;
- Data to incorporate into the prototype performance reporting website; and
- Exemplary sites to use as models.

### 4.1 State DOT Dashboard/Performance Reporting Websites

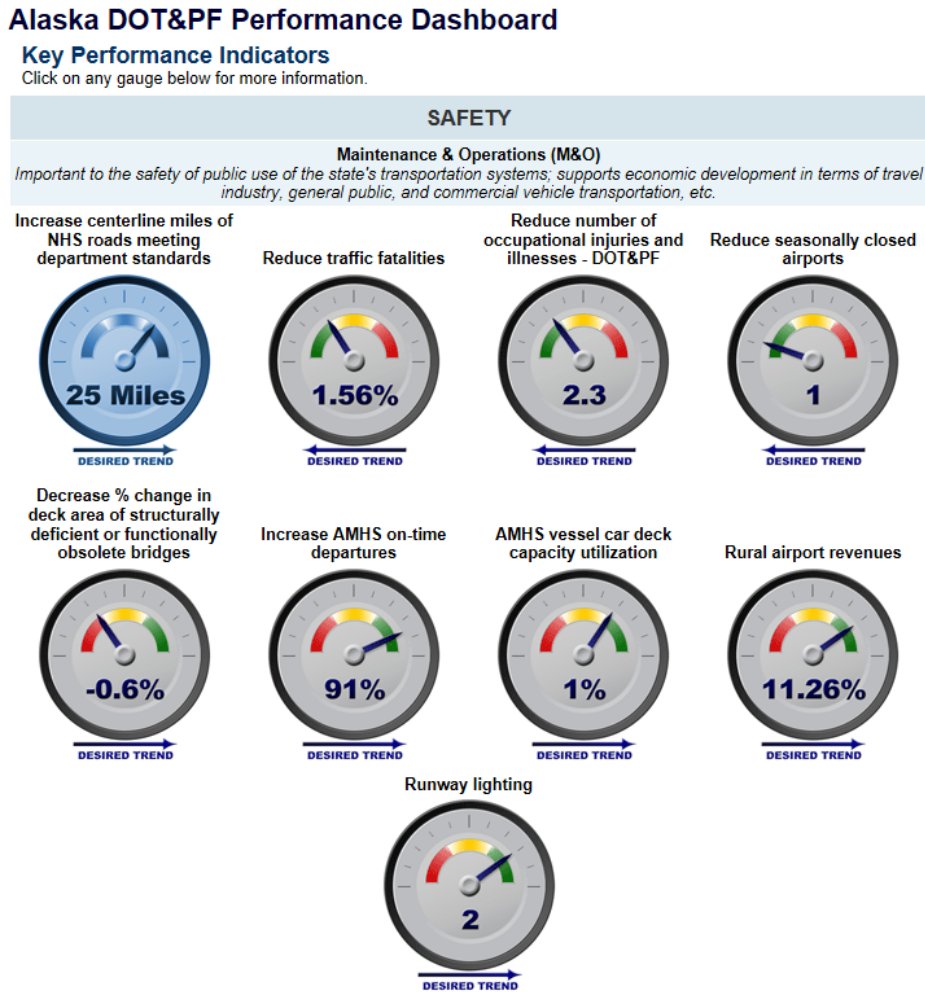
These performance reporting websites present data to the public in a way that is both easily digestible and informative. Website viewers can drill down and obtain more information (these DOTs generally include quarterly, annual, or biennial reports on their sites).

Highlighted state DOT performance reporting websites include Alaska DOT&PF, Florida DOT, Minnesota DOT, Oregon DOT, and Washington State DOT.

### 4.1.1 Alaska Department of Transportation and Public Facilities

Alaska DOT&PF's performance dashboard offers a high-level glimpse at performance across the state's transportation system. Clicking on one of the dials reveals more information on the given performance measure, including its importance, work being done to improve performance, how performance is measured, and the performance trend over time.

Figure 4.1 Alaska DOT&PF Performance Dashboard



Source: <http://dot.alaska.gov/performance-dash/index.shtml>



Figure 4.2 Alaska DOT&PF Performance Dashboard: Safety

**SAFETY**

**Maintenance & Operations**

*Important to the safety of public use of the state's transportation systems; supports economic development in terms of travel industry, general public, and commercial vehicle transportation, etc.*

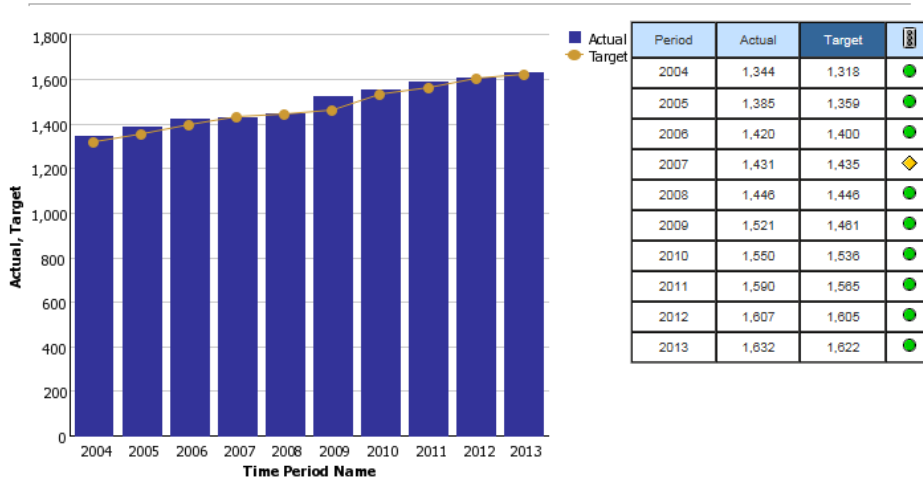
**Increase centerline miles of NHS roads meeting department standards**



**Why This is Important**  
 The National Highway System (NHS) is an interconnected system of routes that serve important national functions, e.g., security, commerce, and travel. The Alaska NHS includes routes to airports, ports, and ferry terminals. Road condition can impact the operating costs of passenger and commercial vehicles as well as emergency responsiveness. By increasing the number of centerline miles that meet department standards, we are fulfilling our department mission.

**What's Being Done**  
 The department monitors and tracks NHS road condition in order to strategically schedule preventative maintenance and preservation projects across the state. This allows the department to prioritize projects and maximize the use of funding. For more information, please visit our [Highway Performance Monitoring System](#).

**How We Measure It**  
 Each year, the department identifies the construction projects on the NHS System that have been completed. That list of projects is then reviewed to determine which projects brought the roads up to department standards and the total centerline mileage improved is calculated.

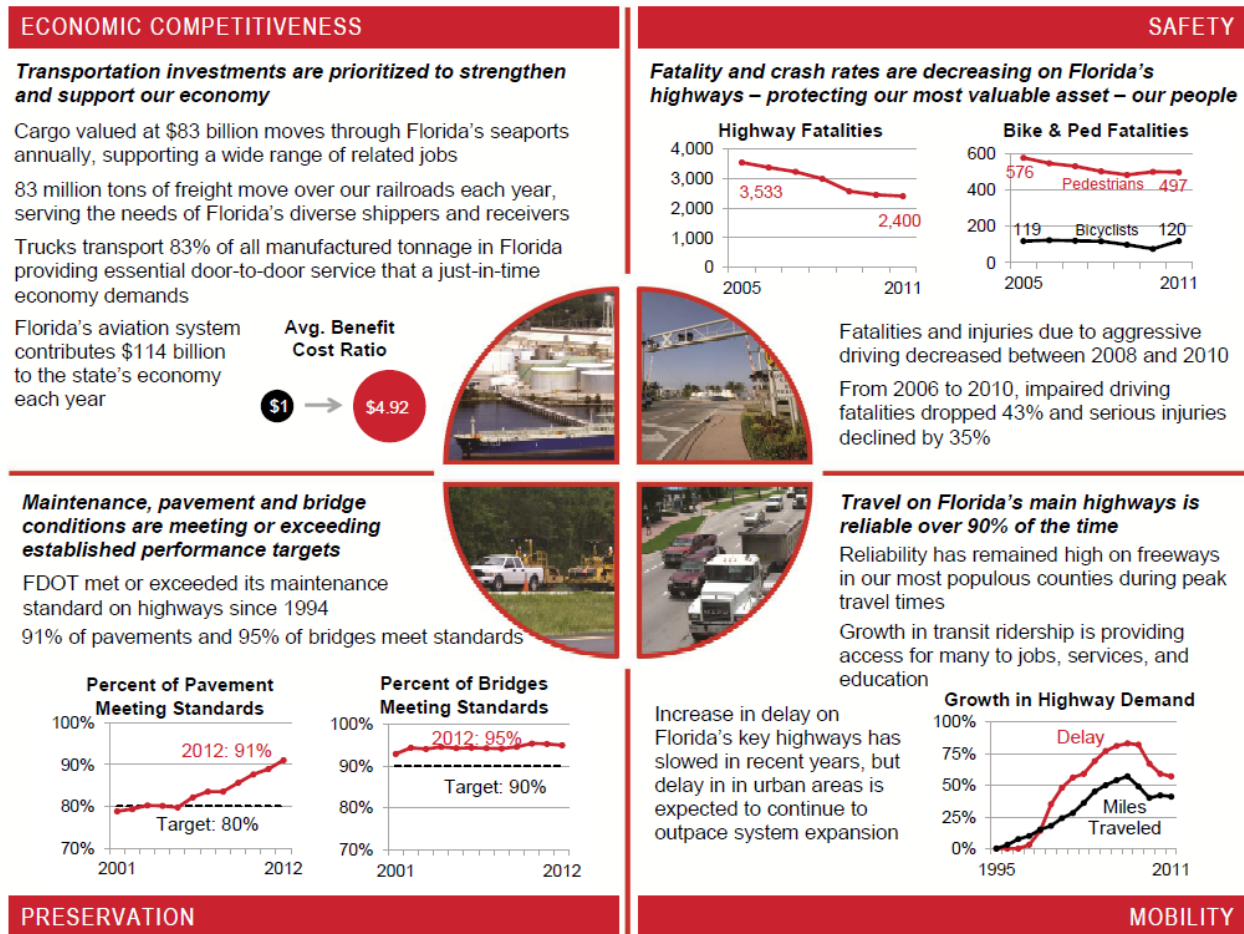


Source: <http://dot.alaska.gov/performance-dash/safety-mno1.shtml>

### 4.1.2 Florida Department of Transportation

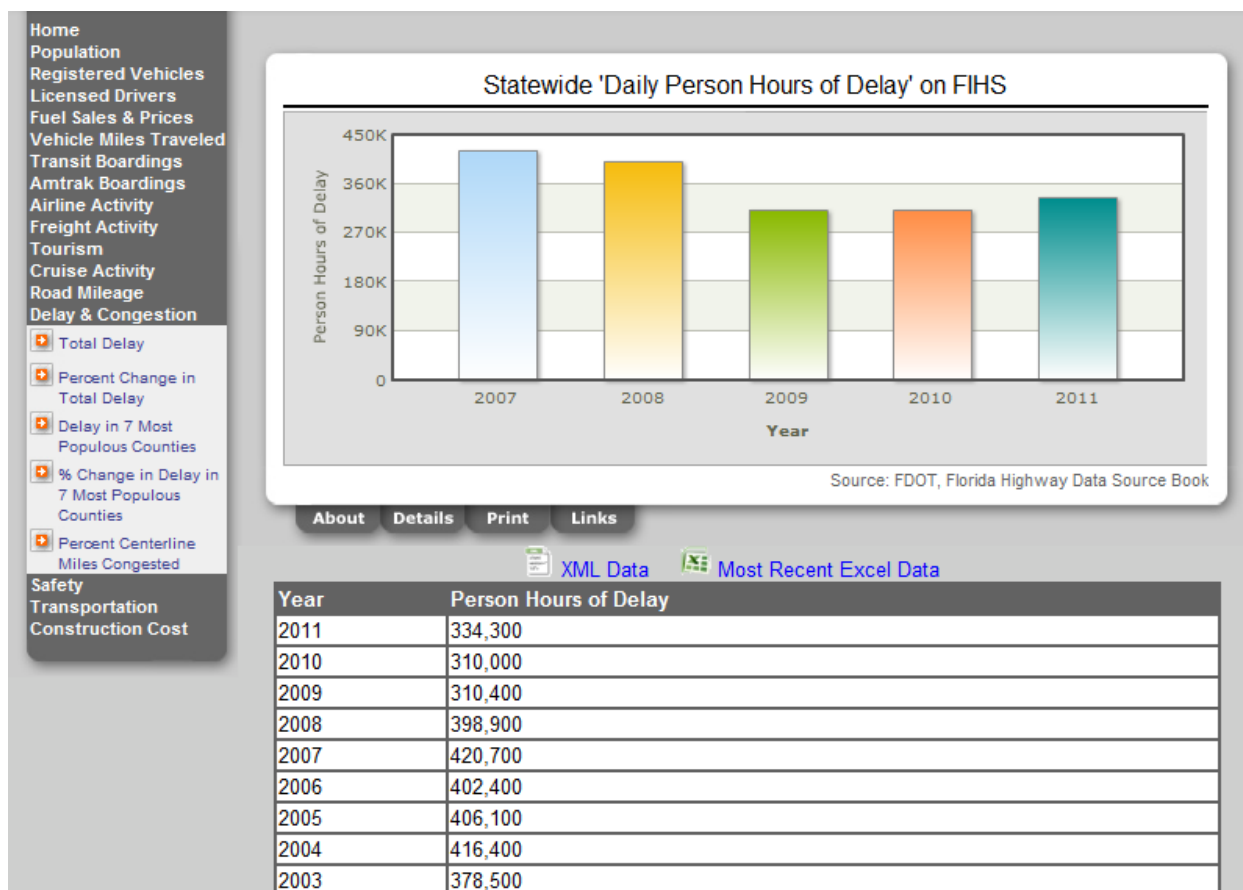
Two websites, <http://www.dot.state.fl.us/planning/performance/> and <http://www.floridatransportationindicators.org/>, communicate performance information about Florida’s transportation system. The “at-a-glance” summary (pictured below) highlights the most important information in the DOT’s annual performance report, which contains more detailed information. The state also publishes a MAP-21 performance report. Additionally, [floridatransportationindicators.org](http://www.floridatransportationindicators.org) features interactive data visualizations on a wide variety of state transportation data, including both supply and demand factors.

Figure 4.3 Florida DOT Performance Report “At-A-Glance” Summary



Source: <http://www.dot.state.fl.us/planning/performance/>

Figure 4.4 Florida Transportation Indicators Website

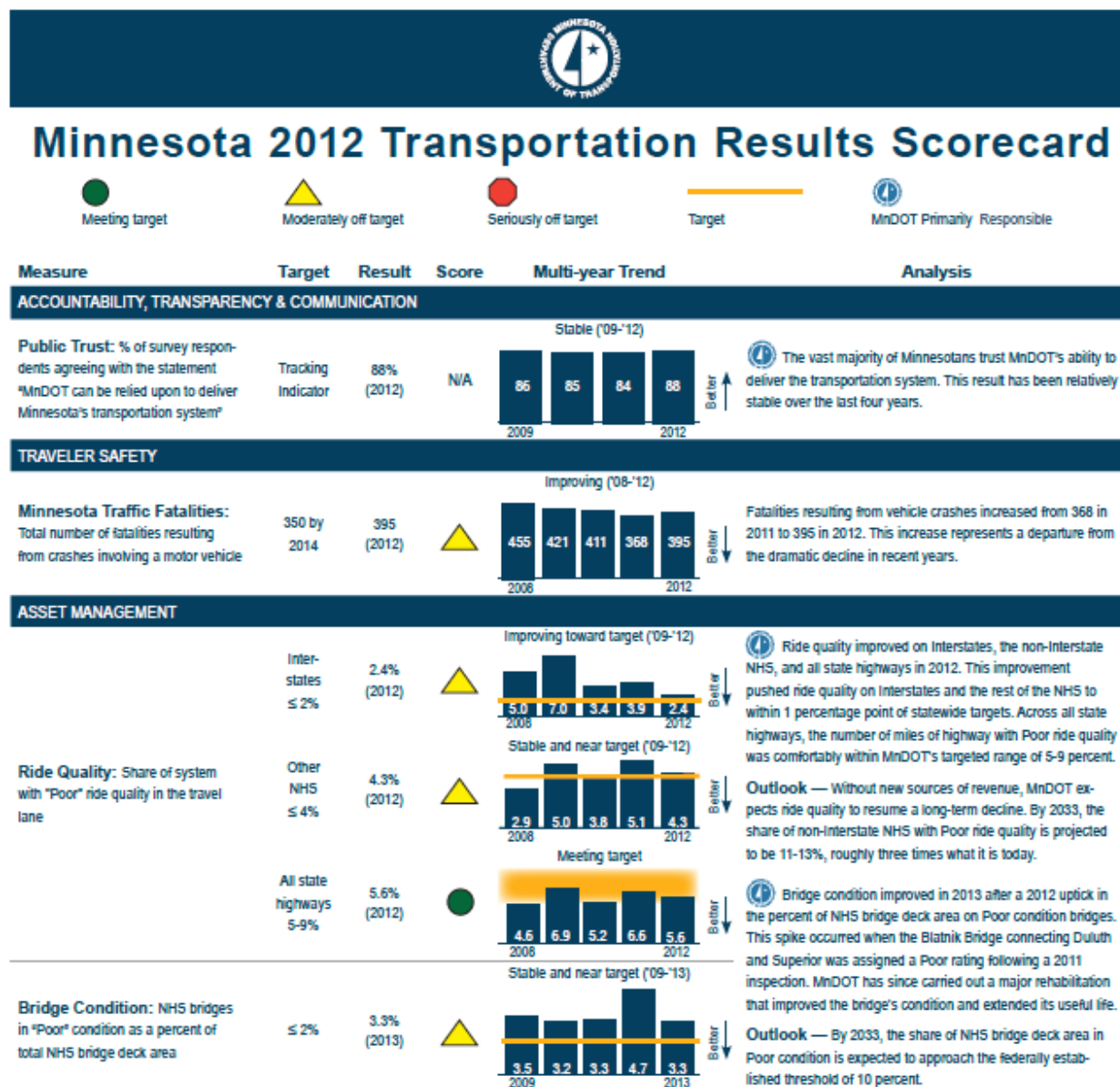


Source: <http://www.floridatransportationindicators.org/>

### 4.1.3 Minnesota Department of Transportation

The Minnesota Department of Transportation's (MnDOT) performance measures website features links to the state's annual performance report. The Transportation Results Scorecard (Figure 4.5) highlights transportation performance results, targets, trends, and analysis in an easy-to-read format. The more detailed performance reports convey information in a clear and concise manner (Figure 4.6).

Figure 4.5 MinnDOT Transportation Results Scorecard



Source: [http://www.dot.state.mn.us/measures/pdf/2011\\_Scorecard\\_10-19-12.pdf](http://www.dot.state.mn.us/measures/pdf/2011_Scorecard_10-19-12.pdf)

Figure 4.6 Annual Minnesota Transportation Performance Report

AT A GLANCE.....

# ASSET MANAGEMENT

## Ride Quality

**Measure Explanation:** Ride quality is assessed using MnDOT's Ride Quality Index, which is a measure of pavement smoothness as perceived by the typical driver. Pavement rated "Poor" can still be driven on, but the ride is sufficiently rough that most people would find it uncomfortable and may decrease their speed.

**System Description:** MnDOT measures ride quality on the Interstate system, the non-Interstate National Highway System and on all state highways.

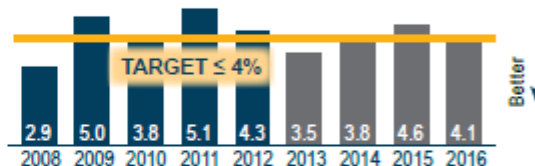
**Why this is Important:** Market research has found that Minnesotans' satisfaction with overall state highway maintenance is greatly affected by the smoothness of highway pavements. Smooth pavement enhances mobility, improves fuel economy and reduces the amount of money spent on vehicle repair and maintenance.

Target	Result (2012)	Multi-year Trend
<b>Interstates</b> No more than 2% of system miles with Poor ride quality	Poor ride quality experienced on 2.4% of Interstate miles	Improving toward target (2009-2012)
<b>Non-Interstate NHS</b> No more than 4% of system miles with Poor ride quality	Poor ride quality experienced on 4.3% of NHS miles (excluding Interstates)	Stable and near target (2009-2012)
<b>All State Highways</b> Limit the share of state highways with Poor ride quality to between 5-9%	Poor ride quality experienced on 5.6% of all state highways	Meeting target

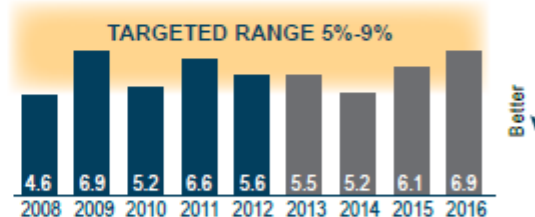
Percent of Interstate System with "Poor" ride quality



Percent of the Non-Interstate NHS with "Poor" ride quality



Percent of state highway system with "Poor" ride quality



■ Historic results  
■ Projected results based on investments in the 2013-2016 STIP

Source: MnDOT Office of Materials












Ride quality improved on Interstates, the non-Interstate NHS and all state highways in 2012. Overall, there were 150 fewer miles of highway with Poor ride quality in 2012 compared to 2011. This improvement reduced the percentage of Poor highways on Interstates and the rest of the NHS to within 1 percentage point of statewide targets. The number of miles of highway with Poor ride quality across the entire state highway system was within a targeted range of 5-9 percent for the fourth year in a row.

Source: <http://www.dot.state.mn.us/measures/>

### 4.1.4 Oregon Department of Transportation

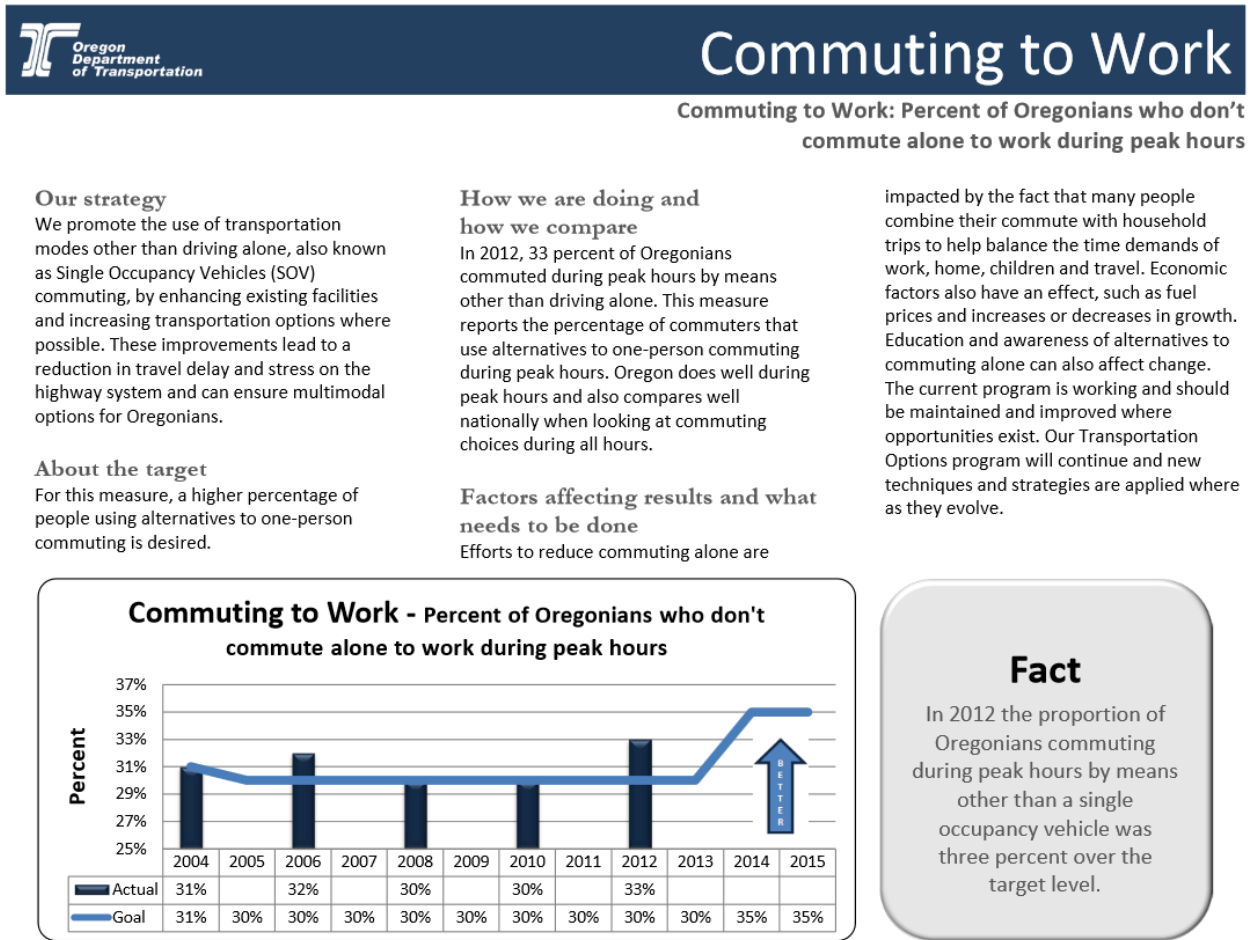
ODOT's performance measures website features a series of reports with data on the department's performance measures available to the public. Its two-page "Key Performance Measures" status overview uses the familiar green/yellow/red format to quickly convey the progress made on various measures, with additional comments offered in a separate column. ODOT also provides detailed one-page descriptions of each performance measure, which shows trends over time, and describes related strategies and explanations for these trends.

Figure 4.7 ODOT Two-Page Key Performance Measure Status Overview

 <b>Oregon Department of Transportation</b> <b>Key Performance Measures</b>						
<i>Data as of Jun 24, 2014</i>						
Policy goal/Key Performance Measure	Previous reporting period	Current reporting period	Goal	Goal met (w/in 2%)	Progress made	Comments
<b>Safety – Engineering, educating, and enforcing a safe transportation system</b>						
Number of traffic fatalities per 100 million vehicle miles traveled (VMT) in Oregon	.99	1.01*	.93	---		Since 1999, Oregon's fatality rates have been consistently below the national average (Currently 1.14)
Number of traffic injuries per 100 million vehicle miles traveled (VMT) in Oregon	105	108.8*	70	---		A system change in 2011 resulted in an increase of over 15% for injury and property damage data making it into the crash data file.
Percent of traffic fatalities that involved alcohol	37%	37%*	35%	---		The rate for 2011 was below the national average for the same year according to statistics published by the National Highway Traffic Safety Administration. Oregon is a "low rate" state.
Percentage of all vehicle occupants using safety belts	97%	98%	95%			Oregon is routinely in the top five states for safety belt usage as reported by National Highway Traffic Safety Administration.
Number of large truck (commercial motor vehicle) at fault crashes per million vehicle miles traveled (VMT) in Oregon	.33	.40*	.31	---		In 2012, Oregon ranked #1 in the nation, as inspectors placed 13 percent of drivers out of service for critical safety violations. The national rate is 5 percent. Most truck-at-fault crashes are caused by speeding, tailgating, or changing lanes unsafely.
Number of highway-railroad at grade incidents	10	9	12			Oregon has been in or near the top twenty states for least number of motor vehicle incidents at public crossings.
Number of train derailments caused by human error, track, or equipment *	10	18	42			Some increase may be attributed to increased train volumes as the industry recovers from the recession.

Source: <http://www.oregon.gov/ODOT/CS/PERFORMANCE/OnePagers/KPM%20Rollup.pdf>

Figure 4.8 ODOT Individual Performance Measure “One Pager”

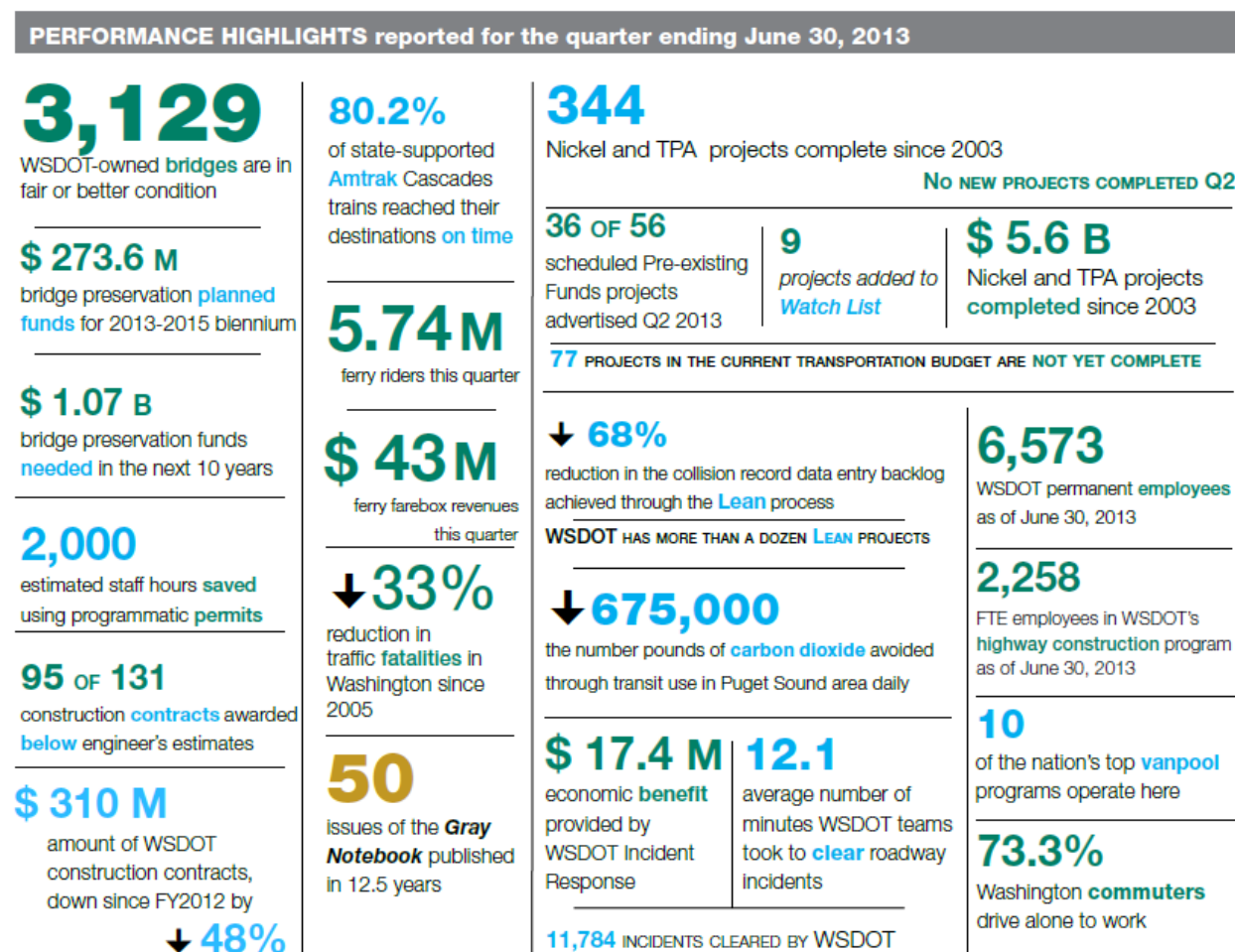


Source: <http://www.oregon.gov/ODOT/CS/PERFORMANCE/Pages/PerformanceMeasureSummaries.aspx>

#### 4.1.5 Washington State Department of Transportation

Washington State DOT’s performance highlights page displays quarterly performance information in a manner that is unique among state DOTs. The biennial Transportation Attainment Report contains a dashboard that summarizes the progress of the 18 performance measures detailed within the report. WSDOT’s accountability website has a wealth of performance resources available, including the Corridor Capacity portion of the annual Congestion Report shown in Figure 4.10.

Figure 4.9 WSDOT Performance Highlights



Source: <http://www.wsdot.wa.gov/Accountability/>



Figure 4.10 WSDOT 2013 Corridor Capacity Summary

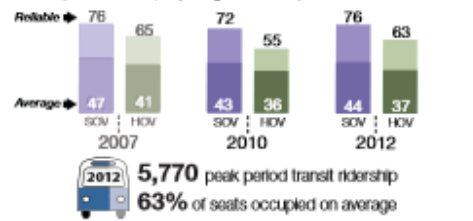
## Central Puget Sound area I-5 corridor performance

Annual miles traveled per person <sup>1</sup>				Annual delay <sup>2</sup> per person				Annual emissions per person			
2007	2010	2012	▲ 1%	2007	2010	2012	▲ 45%	2007	2010	2012	▼ 1%
4,973	4,901	4,955		6.8	4.4	6.4		N/A	5,022	4,986	
Baseline	In miles traveled		2010 vs. 2012	Baseline	In hours of delay		2010 vs. 2012	Baseline	In pounds of CO <sub>2</sub>		2010 vs. 2012

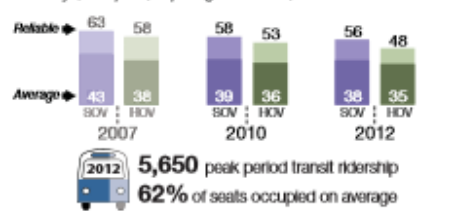
### Commute trip travel times

Average and Reliable<sup>3</sup> travel times in minutes; For single occupancy vehicle (SOV) trips and high occupancy vehicle (HOV) trips; Peak period transit ridership; Average percent of transit seats occupied

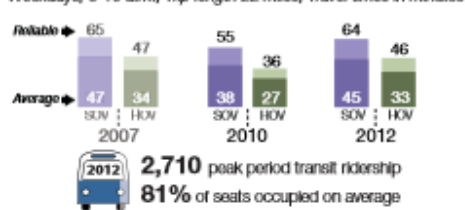
**Everett to Seattle morning commute**  
Weekdays; 5-10 a.m.; Trip length 24 miles; Travel times in minutes



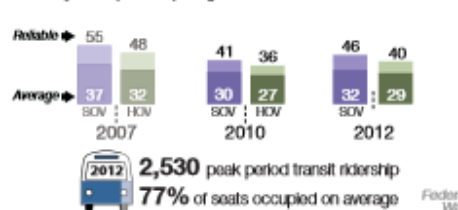
**Seattle to Everett evening commute**  
Weekdays; 2-8 p.m.; Trip length 23 miles; Travel times in minutes



**Federal Way to Seattle morning commute**  
Weekdays; 5-10 a.m.; Trip length 22 miles; Travel times in minutes

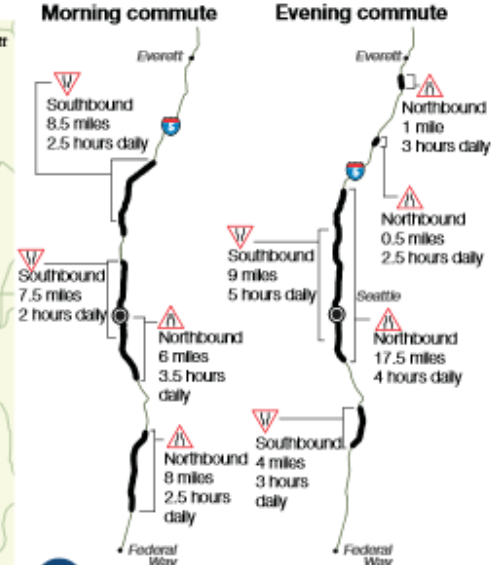


**Seattle to Federal Way evening commute**  
Weekdays; 2-8 p.m.; Trip length 22 miles; Travel times in minutes



### Routinely congested segments

2012; Weekday morning and evening peak periods (5-10 a.m. and 2-8 p.m.); Direction of travel; Length in miles; Duration of congestion in hours



### Park and ride capacity<sup>5</sup>

2012; Parking spaces and average percent occupied

#### Everett-Seattle commute route

Park and ride	Spaces	Percent occupied
Everett Station	1,107	75%
Mariner P&R	644	75%
S. Everett Freeway Station	397	97%
Ash Way P&R	1,022	100%
Lynnwood Transit Center	1,378	100%
Mountlake Terrace P&R	869	95%
Kenmore area	693	92%
Northgate area	1,024	99%

#### Federal Way-Seattle commute route

Park and ride	Spaces	Percent occupied
Lakewood area	1,093	69%
Sumner train station	286	100%
Puyallup area	583	93%
Tacoma Dome station	2,283	95%
Federal Way area	2,067	75%
Auburn area	634	99%
Kent area	996	98%
Tukwila area	915	98%

Created in partnership with



Source: <http://wsdot.wa.gov/publications/fulltext/graynotebook/CCS13.pdf#page=7>

## 5.0 Website Tool Prototype

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## 6.0 Technical Guidance for Site Data Management and Update Processes

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## Appendix A. Summary of State Dashboards/Data/Performance Reports Websites

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Alabama	Annual report	Various statistics on transportation finance, projects, VMT, and descriptive data on state's highway system	Alabama DOT	Annual	Yes	PDF	<a href="http://www.dot.state.al.us/tpweb/2012%20Annual%20Report.pdf">http://www.dot.state.al.us/tpweb/2012%20Annual%20Report.pdf</a>
Alaska	Dashboard	Safety, commercial vehicle enforcement, & infrastructure performance indicators	Alaska DOT&F		Yes	Dashboard	<a href="http://dot.alaska.gov/performance-dash/index.shtml">http://dot.alaska.gov/performance-dash/index.shtml</a>
	Key Performance Indicators	Performance indicators for maintenance and operation of state transportation systems, measurement standards/commercial vehicle enforcement, and transportation & facilities construction programs	Alaska Office of Management and Budget	N/A	Yes	Website/HTML	<a href="https://omb.alaska.gov/html/performance/program-indicators.html?p=157&amp;r=1">https://omb.alaska.gov/html/performance/program-indicators.html?p=157&amp;r=1</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
	Safety data	Traffic safety statistics	Alaska DOT&PF Highway Safety Office	Annual	Yes	Multiple PDFs	<a href="http://dot.alaska.gov/stwdplng/hwysafety/stats.shtml">http://dot.alaska.gov/stwdplng/hwysafety/stats.shtml</a>
Arizona	Data page	Includes data such as AADT, State Highway System Log, HPMS, and Transportation Data Management System	Arizona DOT	N/A	Yes	Multiple PDFs and/or online GIS tool	<a href="http://www.azdot.gov/planning/DataandAnalysis">http://www.azdot.gov/planning/DataandAnalysis</a>
Arkansas	Annual Report	Mostly includes construction highlights	AHTD	Annual	Yes	PDF	<a href="http://www.arkansashighways.com/annual_report/annual_reports.aspx">http://www.arkansashighways.com/annual_report/annual_reports.aspx</a>
California	Performance Measures Report / Dashboard	Safety, mobility (e.g. hours of delay), project delivery, infrastructure condition	Caltrans	Quarterly	Yes	PDF	<a href="http://www.dot.ca.gov/perf/docs/2013_Q2_Quarterly_Performance_Report_FINAL.pdf">http://www.dot.ca.gov/perf/docs/2013_Q2_Quarterly_Performance_Report_FINAL.pdf</a>
Colorado	Annual Performance Report	Measures performance in the past fiscal year against goals including those set by CDOT. Topics: road quality, bridges & tunnels, mobility, safety, program delivery	CDOT	Annual	Yes	PDF	<a href="http://www.coloradodot.info/library/AnnualReports/2012-cdot-annual-performance-report/view">http://www.coloradodot.info/library/AnnualReports/2012-cdot-annual-performance-report/view</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Connecticut	Performance Report	Focuses on following priorities: Provide Safe and Secure Travel, Reduce Congestion and Maximize Throughput, Preserve and Maintain our Transportation Infrastructure, Provide Mobility Choice, Connectivity and Accessibility, Improve Efficiency and Reliability, Preserve and Protect the Environment, Support Economic Growth, Strive for Organizational Excellence	CTDOT	Quarterly	Yes	PDF	<a href="http://www.ct.gov/dot/cwp/view.asp?a=3815&amp;q=448402">http://www.ct.gov/dot/cwp/view.asp?a=3815&amp;q=448402</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Delaware	2011 Fact Book	Covers performance indicators in customer satisfaction, technology & safety, roads & bridges, traffic safety, walking & biking, parking & ridesharing, transit, aviation & nautical, transportation planning, and transportation funding.	DeIDOT	Annual	Yes	PDF	<a href="http://www.deldot.gov/information/pubs_forms/#current">http://www.deldot.gov/information/pubs_forms/#current</a>
Florida	MAP-21 Performance Report	Documents the Department's accomplishments toward advancing the national goals set forth in MAP-21	FDOT	Annual	Yes	PDF	<a href="http://www.dot.state.fl.us/planning/performance/">http://www.dot.state.fl.us/planning/performance/</a>
	2012 Performance Report	Covers performance measures in Safety and Security, Maintenance and Operations, Economic Competitiveness and Mobility, and Quality of Life & Environmental Stewardship	FDOT	Annual	Yes	PDF	<a href="http://www.dot.state.fl.us/planning/performance/">http://www.dot.state.fl.us/planning/performance/</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
	Florida Transportation Indicators	Current information regarding statewide transportation trends. In addition to providing a wide array of transportation records, facts, and figures, this information is presented in a highly accessible, user friendly search and retrieve format.	FDOT	Continuous	Yes	Website/HTML; Underlying data available in Excel format	<a href="http://www.floridatransportationindicators.org/">http://www.floridatransportationindicators.org/</a>
Georgia	GDOT Performance Management Dashboard	Measures cover topics such as safety investment & improvements, "taking care of what we have," and planning & constructing	GDOT	N/A	Yes	Dashboard	<a href="http://www.dot.ga.gov/informationcenter/statistics/performance/Pages/default.aspx">http://www.dot.ga.gov/informationcenter/statistics/performance/Pages/default.aspx</a>
	Transportation Statistics and Reports	Portal provides the latest traffic, road and performance information about Georgia's transportation system. Includes crash, roadway, and traffic data.	GDOT	N/A	Yes	Varies	<a href="http://www.dot.ga.gov/informationcenter/statistics/Pages/default.aspx">http://www.dot.ga.gov/informationcenter/statistics/Pages/default.aspx</a>
Hawaii	N/A	N/A	N/A	N/A	N/A	N/A	N/A



State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Idaho	ITD Dashboard	Dashboard showing various measures (fatality rate, pavement condition, bridge condition, project delivery, etc.)	ITD	N/A	Yes	Dashboard	<a href="http://itd.idaho.gov/Dashboard/">http://itd.idaho.gov/Dashboard/</a>
	Pavement Performance Report	The Idaho Transportation Department's (ITD's) Idaho Transportation System Performance Report is a summary of the status of ITD-jurisdiction pavements	ITD	Annual	Yes	PDF	<a href="http://itd.idaho.gov/highways/pm/ITD%202012%20Performance%20Report.pdf">http://itd.idaho.gov/highways/pm/ITD%202012%20Performance%20Report.pdf</a>
Illinois	Annual Report	Covers various topics, mostly high level overview of finance and system extent	IDOT	Annual	Yes	PDF, data mostly embedded in text	<a href="http://dot.state.il.us/annualreports.html">http://dot.state.il.us/annualreports.html</a>
Indiana	Annual Report	Covers finance, preservation, operations, multimodal, safety, and customer satisfaction	INDOT	Annual	Yes	PDF	<a href="http://www.in.gov/indot/3045.htm">http://www.in.gov/indot/3045.htm</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Iowa	Performance Report	Covers Enforcement and Investigation, Regulation and Compliance, Resource Management, Transportation Systems, and Performance Plan results	IDOT	Annual	Yes	PDF	<a href="http://www.dom.state.ia.us/planning_performance/plans_reports/reports.html">http://www.dom.state.ia.us/planning_performance/plans_reports/reports.html</a>
Kansas	Performance Measures Page/Dashboard	Covers safety, system condition, program delivery, economic development, operations, and multi-modal	KDOT	Annual	Yes	Dashboard	<a href="http://kdotapp.ksdot.org/perfmeasures/">http://kdotapp.ksdot.org/perfmeasures/</a>
	Annual Report	Similar to above but in report format	KDOT	Annual	Yes	PDF	<a href="http://www.ksdot.org/publications.asp">http://www.ksdot.org/publications.asp</a>
Kentucky	Web portal	Traffic counts and roadway asset info	KYTC	N/A	Yes	Varies	<a href="http://transportation.ky.gov/planning/Pages/default.aspx">http://transportation.ky.gov/planning/Pages/default.aspx</a>
Louisiana	Louisiana Performance Accountability System	Performance reporting on certain measures	LA Division of Administration	Annual	Yes	Website/HTML	<a href="http://wwwprd.doa.louisiana.gov/Lapas/public/">http://wwwprd.doa.louisiana.gov/Lapas/public/</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Maine	Tri-State Performance Measures Report	Joint performance measures report with Vermont and New Hampshire		Annual	Yes	PDF	<a href="http://vtrans.vermont.gov/sites/aot/files/documents/other/2012TriStatePMReport.pdf">http://vtrans.vermont.gov/sites/aot/files/documents/other/2012TriStatePMReport.pdf</a>
Maryland	Annual Attainment Report & Dashboard	Focuses on Quality of Service, Safety & Security, System Preservation & Performance, Environmental Stewardship, Connectivity, and Induced Travel	Maryland DOT	Annual	Yes	PDF	<a href="http://www.mdot.maryland.gov/Office_of_Planning_and_Capital_Programming/Dashboard/AR_Highlights.html">http://www.mdot.maryland.gov/Office_of_Planning_and_Capital_Programming/Dashboard/AR_Highlights.html</a> And <a href="http://www.mdot.maryland.gov/Office_of_Planning_and_Capital_Programming/Plans_Programs_Reports/Index.html#Attainment_Report">http://www.mdot.maryland.gov/Office_of_Planning_and_Capital_Programming/Plans_Programs_Reports/Index.html#Attainment_Report</a>
Massachusetts	Performance Report/Dashboard	Performance measures focus on Safety, Customer Service, Fiscal Responsibility, and Innovation	MassDOT	Monthly	Yes	PDF	<a href="http://www.massdot.state.ma.us/InformationCenter/PerformanceManagementAccountability.aspx">http://www.massdot.state.ma.us/InformationCenter/PerformanceManagementAccountability.aspx</a>
Michigan	Performance Dashboard	Performance dashboard focuses on pavement condition, bridge condition, traffic, safety, maintenance, and finance	MDOT	Annual	Yes	Dashboard	<a href="http://www.mcgi.state.mi.us/MITRP/Data/PaserDashboard.aspx">http://www.mcgi.state.mi.us/MITRP/Data/PaserDashboard.aspx</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
	System Performance Measures Report	Similar to above but in report format	MDOT	Annual	Yes	PDF	<a href="http://www.michigan.gov/documents/mdot/MDOT-Performance_Measures_Report_289930_7.pdf">http://www.michigan.gov/documents/mdot/MDOT-Performance_Measures_Report_289930_7.pdf</a>
Minnesota	Annual Performance Report	Detailed report on performance for a wide variety of measures	MnDOT	Annual	Yes	PDF	<a href="http://www.dot.state.mn.us/measures/">http://www.dot.state.mn.us/measures/</a>
	Transportation Results Scorecard	Scorecard (score and trend) for selected performance measures	MnDOT	Annual	Yes	PDF	<a href="http://www.dot.state.mn.us/measures/">http://www.dot.state.mn.us/measures/</a>
Mississippi	Annual Report	Some performance-related data (e.g. MDOT by the numbers, financial information)	MDOT	Annual	Yes	PDF	<a href="http://sp.mdot.ms.gov/Fiscal%20Year%20Reports/Forms/AllItems.aspx">http://sp.mdot.ms.gov/Fiscal%20Year%20Reports/Forms/AllItems.aspx</a>
Missouri	MoDOT Tracker	Focuses on safety, bridge condition, customer service, project delivery, system reliability, resource management, and economic development	MoDOT	Quarterly	Yes	PDF	<a href="http://www.modot.org/about/Tracker.htm">http://www.modot.org/about/Tracker.htm</a>
Montana	MDT Statistics and Data portal	Access to data on aviation, bridges, crashes, and traffic	MDT	N/A	Yes	Multiple PDFs	<a href="http://www.mdt.mt.gov/publications/datastats.shtml">http://www.mdt.mt.gov/publications/datastats.shtml</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Nebraska	NDOR Performance Report	Performance report (w/dashboard) focusing on a wide range of performance measures	NDOR	Annual	Yes	PDF	<a href="http://www.transportation.nebraska.gov/performance/index.htm">http://www.transportation.nebraska.gov/performance/index.htm</a>
Nevada	Performance Management Report	Performance measures focus on workplace safety, employee satisfaction, public outreach, congestion, project delivery, pavement condition, safety, and bridge maintenance	Nevada DOT	Annual	Yes	PDF	<a href="http://www.nevadadot.com/About_NDOT/NDOT_Divisions/Planning/Performance_Analysis/Performance_Analysis_Division.aspx">http://www.nevadadot.com/About_NDOT/NDOT_Divisions/Planning/Performance_Analysis/Performance_Analysis_Division.aspx</a>
	Transportation Facts & Figures	Overview statistics about Nevada's transportation system	Nevada DOT	Annual	Yes	PDF	<a href="http://www.nevadadot.com/About_NDOT/NDOT_Divisions/Planning/Performance_Analysis/Performance_Analysis_Division.aspx">http://www.nevadadot.com/About_NDOT/NDOT_Divisions/Planning/Performance_Analysis/Performance_Analysis_Division.aspx</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
New Hampshire	NHDOT Balanced Scorecard	Performance measures fall under the following objectives: improve asset condition, increase mobility, improve system safety and security, and improve department efficiency. Additional objectives fall under the goals of effective resource management and employee development.	NHDOT	Annual	Yes	PDF	<a href="http://www.nh.gov/dot/org/commissioner/balanced-scorecard/">http://www.nh.gov/dot/org/commissioner/balanced-scorecard/</a>
	Annual Report	Similar to above but in report format	NHDOT	Annual	Yes	PDF	<a href="http://www.nh.gov/dot/media/publications.htm">http://www.nh.gov/dot/media/publications.htm</a>
	Tri-State Performance Measures Report	Joint performance measures report with Vermont and New Hampshire	NHDOT, VAOT, Maine DOT	Annual	Yes	PDF	<a href="http://vtrans.vermont.gov/sites/aot/files/documents/other/2012TriStatePMReport.pdf">http://vtrans.vermont.gov/sites/aot/files/documents/other/2012TriStatePMReport.pdf</a>
New Jersey	NJDOT Asset Management Performance Report	Performance measures focus on safety, infrastructure preservation, mobility, project delivery, and finance	NJDOT	Semi-Annual	Yes	PDF	<a href="http://www.state.nj.us/transportation/about/asset/centerline.shtm">http://www.state.nj.us/transportation/about/asset/centerline.shtm</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
New Mexico	NMDOT Report Card	Performance measures focus on programs & infrastructure, transportation & highway operations, and business support	NMDOT	Quarterly	Yes	PDF	<a href="http://www.nmlegis.gov/lcs/lfc/lfcreportcards.aspx">http://www.nmlegis.gov/lcs/lfc/lfcreportcards.aspx</a>
New York	Trends and Statistics Portal	Contains links to reports on various New York state transportation trends, surveys, and statistics	NYSDOT	Varies	Yes	Multiple PDFs	<a href="https://www.dot.ny.gov/divisions/policy-and-strategy/darb/dai-unit/ttss">https://www.dot.ny.gov/divisions/policy-and-strategy/darb/dai-unit/ttss</a>
North Carolina	NCDOT Performance Dashboard	Dashboard focuses on fatality rate, incident duration, infrastructure health, delivery rate, and employee engagement	NCDOT	N/A	Yes	Dashboard	<a href="https://apps.dot.state.nc.us/dot/dashboard/">https://apps.dot.state.nc.us/dot/dashboard/</a>
	Annual Performance Report	Report provides detailed information about performance measures as well as a performance scorecard	NCDOT	Annual	Yes	PDF	<a href="http://digital.ncdcr.gov/cdm/ref/collection/p249901coll22/id/622639">http://digital.ncdcr.gov/cdm/ref/collection/p249901coll22/id/622639</a>
North Dakota	Biennial Report	Includes updates on each division's activities	NDDOT	Biannual	Yes	PDF; numbers embedded in text	<a href="http://www.dot.nd.gov/manuals/manuals-publications.htm#plans-reports">http://www.dot.nd.gov/manuals/manuals-publications.htm#plans-reports</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Ohio	ODOT Strategic Plan Progress Report	Critical Success Factors Scoreboard includes measures under the categories of People, Safety, System Conditions, Capital Program, and Operations	Ohio DOT	N/A	Yes	PDF	<a href="http://www.dot.state.oh.us/policy/ODOTStrategicPlan/Pages/default.aspx">http://www.dot.state.oh.us/policy/ODOTStrategicPlan/Pages/default.aspx</a>
Oklahoma	System Status	Overview statistics about Oklahoma's transportation system	Oklahoma DOT	N/A	Yes	PDF; numbers embedded in text	<a href="http://www.okladot.state.ok.us/newsmedia/index.php">http://www.okladot.state.ok.us/newsmedia/index.php</a>
Oregon	Key Performance Measure Summaries	Focuses on Safety, Mobility/Economy, Preservation, Sustainability, and Stewardship	Oregon DOT	Varies	Yes	PDF	<a href="http://www.oregon.gov/ODOT/CS/PERFORMANCE/Pages/index.aspx">http://www.oregon.gov/ODOT/CS/PERFORMANCE/Pages/index.aspx</a>
	Key Performance Measure Summaries	Individual summaries of each performance measure	Oregon DOT	Varies	Yes	PDF	<a href="http://www.oregon.gov/ODOT/CS/PERFORMANCE/Pages/index.aspx">http://www.oregon.gov/ODOT/CS/PERFORMANCE/Pages/index.aspx</a>
	Annual Performance Report	Detailed look at progress on performance measures	Oregon DOT	Annual	Yes	PDF	<a href="http://www.oregon.gov/ODOT/CS/PERFORMANCE/Pages/index.aspx">http://www.oregon.gov/ODOT/CS/PERFORMANCE/Pages/index.aspx</a>



State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Pennsylvania	Transportation Performance Report	Focuses on safety, mobility, preservation and renewal, accountability, and funding	PennDOT	Annual	Yes	PDF	<a href="ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/STC/TPR%20FINAL%20202-7-13.pdf">ftp://ftp.dot.state.pa.us/public/Bureaus/Cpdm/STC/TPR%20FINAL%20202-7-13.pdf</a>
Rhode Island	Annual Report	Includes updates on each division's activities	RIDOT	Annual	Yes	PDF; numbers embedded in text	<a href="http://www.dot.ri.gov/news/annrpts.asp">http://www.dot.ri.gov/news/annrpts.asp</a>
South Carolina	Dashboard/Report	Dashboard reports on transportation system status, maintenance activities, and construction activities. Separate report/dashboard for roadway fatalities.	SCDOT	Annual	Yes	PDF	<a href="http://www.scdot.org/inside/dashboard.aspx">http://www.scdot.org/inside/dashboard.aspx</a>
	State of the SCDOT	Report focuses on management, highway system condition and safety, finance, and transportation infrastructure/economic development	SCDOT	Annual	Yes	PDF	<a href="http://www.scdot.org/inside/state_of_scdot.aspx">http://www.scdot.org/inside/state_of_scdot.aspx</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
South Dakota	Annual Report	Focus areas include bridges, pavements, safety, public transit, railroads, aeronautics, economic development, winter maintenance, and research. High level initiatives include employee development, asset preservation, transportation system improvement, and fiscal responsibility	SDDOT	Annual	Yes	PDF	<a href="http://www.sddot.com/resources/reports/">http://www.sddot.com/resources/reports/</a>
Tennessee	Transportation Measurement Report (TMR)	Measures organized into categories: customer-oriented measures, financial-oriented measures, organizational effectiveness-oriented measures, transportation system-oriented measures, and workforce-oriented measures	TDOT	Annual	Yes	PDF	<a href="http://www.tdot.state.tn.us/publications.htm">http://www.tdot.state.tn.us/publications.htm</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Texas	2013-2017 Strategic Plan	Outlines agency performance measures. Does not list actual performance for many.	TxDOT	5-year cycle	Yes	PDF	<a href="http://ftp.dot.state.tx.us/pub/txdot-info/oeo/strategic_plan2013.pdf">http://ftp.dot.state.tx.us/pub/txdot-info/oeo/strategic_plan2013.pdf</a>
Utah	Performance Dashboard	Focuses on pavement preservation, bridges, snow and ice control, incident management, fatalities, and travel time	UDOT	Annual	Yes	Dashboard	<a href="http://performance.utah.gov/agencies/udot.shtml">http://performance.utah.gov/agencies/udot.shtml</a>
	Executive Dashboard	The Executive Dashboard consists of performance indicators/measures that assist executives in assessing the health of the Federal-Aid Highway Program (FAHP).	UDOT	Varies	Yes	Multiple PDFs	<a href="http://www.udot.utah.gov/main/f?p=100:pg:0:::1:T,V:2073">http://www.udot.utah.gov/main/f?p=100:pg:0:::1:T,V:2073,</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
Vermont	Tri-State Performance Measures Report	Joint performance measures report with Vermont and New Hampshire	VAOT, NHDOT, Maine DOT	Annual	Yes	PDF	<a href="http://vtrans.vermont.gov/sites/aot/files/documents/other/2012TriStatePMReport.pdf">http://vtrans.vermont.gov/sites/aot/files/documents/other/2012TriStatePMReport.pdf</a>
Virginia	VDOT Dashboard	Performance reporting system for projects and programs. Topical areas include performance (e.g. congestion), safety, condition, projects, citizen survey, finances, and management.	VDOT	N/A	Yes	Dashboard	<a href="http://dashboard.virginiadot.org/">http://dashboard.virginiadot.org/</a>
	Annual Performance Report	Same as above but in scorecard format	VDOT	Annual	Yes	PDF	<a href="http://www.vtrans.org/performance_reports.asp">http://www.vtrans.org/performance_reports.asp</a>
Washington	The Gray Notebook	Performance report (w/dashboard) focusing on a wide range of performance measures including safety, mobility, and stewardship	WSDOT	Quarterly	Yes	PDF	<a href="http://www.wsdot.wa.gov/Accountability/">http://www.wsdot.wa.gov/Accountability/</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
	Biennial Transportation Attainment Report	The Attainment Report contains a Dashboard that summarizes the progress of all 18 performance measures within the report.	WSDOT	Biannual	Yes	PDF	<a href="http://www.wsdot.wa.gov/Accountability/PerformanceReporting/Attainment.htm">http://www.wsdot.wa.gov/Accountability/PerformanceReporting/Attainment.htm</a>
West Virginia	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wisconsin	MAPSS Performance Improvement Program	Performance measures focus on 5 key goal areas: mobility, accountability, preservation, safety, and service	Wisconsin DOT	N/A	Yes	Website/HTML	<a href="http://www.dot.wi.gov/about/performance/index.htm">http://www.dot.wi.gov/about/performance/index.htm</a>
Wyoming	WYDOT Annual Report	Contains overview of performance measures results	WYDOT	Annual	Yes	PDF	<a href="http://www.dot.state.wy.us/home/administration/strategic_performance.default.html">http://www.dot.state.wy.us/home/administration/strategic_performance.default.html</a>
	Wyoming Transportation Factbook	Contains statistics on the state's transportation system, including some performance-related statistics	WYDOT	Annual	Yes	PDF	<a href="http://www.dot.state.wy.us/home/administration/strategic_performance.default.html">http://www.dot.state.wy.us/home/administration/strategic_performance.default.html</a>

State	Data Item(s)	Description of Data/Report	Source	Update Schedule	Available Today?	Data Format	Link
District of Columbia	DDOT Dashboard	Dashboard featuring safety, roadway condition, % of projects on-time, transit on time performance, finance, and customer service	DDOT	N/A	Yes	Dashboard	<a href="http://dashboard.ddot.dc.gov/ddotdashboard/#Home">http://dashboard.ddot.dc.gov/ddotdashboard/#Home</a>
Puerto Rico	N/A	N/A	N/A	N/A	N/A	N/A	N/A