Data & Synthesis Report

A Collection of Statistics Tracked by State DOTs

Prepared by:

The Midwest Transportation Knowledge Network

5th Edition

www.mtkn.org
Data & Synthesis Report
A Collection of Statistics Tracked by State DOTs

Fifth Edition

Prepared by the
Midwest Transportation Knowledge Network

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The findings presented are those of the investigator. They are not those of the Midwest Transportation Knowledge Network (MTKN) or other agencies. See referenced publications for detail about metrics.
Executive Summary

In the United States (U.S.), transportation projects are administered by state and local governments. A result is that these governments are responsible for gathering, tabulating and disseminating statistics. They also choose what to measure and how. This report provides a list of metrics, facts and figures from 41 state Departments of Transportation (DOTs).

Publications were gathered through a comprehensive literature search. Sources range from “annual reports” to complex, online performance “dashboards.” Unsurprisingly, each state was found to operate differently. Shared metrics and reporting methodologies were also uncommon. This report can be used to highlight similarities.
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Key Acronyms

BAC – Blood alcohol content
CCA – Construction contract acceptance
FO – Functionally obsolete
GHG – Greenhouse gases
FTE – Full time equivalent
IRI – International roughness index
LAP – Local agency program
LOS – Level of service
PG – Performance grade
PDI – Pavement distress index
PSR – Pavement serviceability rating
RQI – Ride quality index
SD – Structurally deficient
VMT – Vehicle miles traveled
Problem, Background and Credits

In the United States (U.S.), transportation projects are administered by state and local governments. A result is that these governments are responsible for gathering, tabulating and disseminating statistics. They also choose what to measure and how. No authority is responsible for coordination between groups.

During the summer of 2009, a group of transportation librarians met in Washington, D.C. As a consequence, several identified an ongoing need for transportation metrics. Not long afterward, DOT State Stats – a collaborative, statistical website – was developed by the Midwest Transportation Knowledge Network (MTKN).

This report updates what was previously hosted on the State States website. All new content, including the associated data files, can be found at: www.stats.mtkn.org.

It also provides a list of metrics, facts and figures from 41 state Departments of Transportation (DOTs). All publications were gathered through a comprehensive literature search. Unsurprisingly, each state was found to operate differently. Shared metrics and reporting methodologies were also uncommon. This report can be used to highlight similarities.

A variety of sources are cited in this report. They are listed by state and cited to allow verification. Report names can be found at the top of each table while citations are listed at the bottom. Not all metrics have been copied verbatim. In some instances it may be necessary to refer to the original source for the most accurate information.
Alabama

**Metric(s) from: Alabama DOT Annual Report**

- Total separations and appointments by month, resignations
- Total separations and appointments by month, dismissals
- Total separations and appointments by month, layoffs
- Total separations and appointments by month, leave without pay
- Total separations and appointments by month, deaths
- Total separations and appointments by month, retirements
- Average number of FTEs and payroll vs. previous fiscal year, bi-weekly
- Board of adjustment claims opened, closed and pending
- State property damage claims opened, closed and pending
- Requests for the production of documents
- Total active lawsuits
- Amount collected for damaged state property
- Outstanding bonds, by year, outstanding, interest and totals
- Public roads and bridge funds
- Receipts and expenditures for fiscal years, 2007-2011
- Principal and interest paid on highway bonds
- Taxed fund in millions of gallons, by year (gasoline vs. not gasoline)
- Overall receipts by source
- Expenditures by use
- Airport funding in thousands
- Funds expended for construction and maintenance, by year
- Number of projects and amounts awarded by year, in millions of dollars
- Number of products submitted for evaluation
- Number of products approved
- Number of products currently under evaluation
- Number of products rejected
- Road miles under maintenance, by division, type of surface (including system facilities)
- Total number of bridges, by state, county, city and other
- Total number of functionally obsolete bridges, by state, county, city and other
- Total number of structurally deficient bridges, by state, county, city and other
- Total airport licenses by classification
- Purchases and sales of equipment in dollars
- Estimated annual vehicles miles traveled by year
- Built roadway system by functional classification, interstate
- Built roadway system by functional classification, principal arterials
- Built roadway system by functional classification, minor arterial
Built roadway system by functional classification, major collector
Built roadway system by functional classification, minor collector
Linear miles of paved roads owned by the State of Alabama


<table>
<thead>
<tr>
<th>Metric(s) from: Planning and Performance Reports</th>
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</thead>
<tbody>
<tr>
<td>Miles of state highway</td>
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<tr>
<td>Number of bridge structures</td>
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<tr>
<td>Average IRI for the state's roadway system</td>
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<tr>
<td>Percent of roadway miles with an IRI of 120 or greater</td>
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<tr>
<td>Average bridge condition for the state's bridge system</td>
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<tr>
<td>Percent of bridges with a condition rating of 4.99 or worse</td>
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<td>Level of funding for “Surface Transportation Improvement and Preservation Program”</td>
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<td>Number of departmental employees</td>
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<td>Percent of administration expenditures to total expenditures</td>
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<td>Percent of FTEs in administration to total FTEs</td>
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<td>Number of publicly owned airports</td>
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<td>Percent of aviation projects recommended for state matching funds</td>
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<td>Number of aviation FTEs</td>
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<table>
<thead>
<tr>
<th>Metric(s) from: Alabama DOT Asphalt Index</th>
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<tbody>
<tr>
<td>Cost per gallon of PG asphalt</td>
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<tr>
<td>Cost per gallon of PG asphalt with polymer</td>
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<tr>
<td>Cost per gallon of emulsified asphalt</td>
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<tr>
<td>Cost per gallon of emulsified asphalt with polymer</td>
</tr>
</tbody>
</table>

## Alaska

**Metric(s) from: Alaska DOT and Public Facilities**

- Number of centerline road miles meeting department standards, actual vs. target, by year
- Percentage reduction or increase in traffic fatalities, by year, per 100 million vehicle miles traveled (VMT)
- Rate of occupational illnesses and injuries
- Percentage reduction in deck area of structurally deficient or functionally obsolete bridges
- Increase in state ferry system (AMHS) on-time departures, by year
- State ferry system vessel car deck capacity utilization
- Rural airport revenue, by year, in millions of dollars
- Number of completed projects that improve an airport from substandard condition not suitable for nighttime aircraft operations
- Percent commercial motor vehicle weight compliance, by quarter
- Percent of administrative and engineering costs on projects, by year


## Metric(s) from: Key Performance Indicators

- The 3-year moving average of traffic fatalities per 100 million vehicle miles traveled (VMT)
- Five year average of deck area of all bridges (regardless of ownership) classified by the Federal Highway Administration as structurally deficient or functionally obsolete
- Centerline miles on the national highway system (NHS) non-intermodal roads that meet current standards
- Pavement serviceability rating
- On-time Alaska Marine Highway System (AMHS) vessel departures
- Number of airports that are closed due to seasonally soft runway conditions or other issues
- Number of runways in remote communities with permanent runway lighting
- Percent of AMHS vessel car deck utilization
- Percent customer service satisfaction with department services
- Number of occupational injuries and illnesses in the department
- Commercial motor vehicle weight compliance at fixed and mobile inspection sites
- Number of roadside (mobile enforcement) commercial truck inspections
- Administrative and engineering costs below 30 percent of total project costs

## Arkansas

**Metric(s) from: Annual Report**

- State ranking in revenue per mile
- Total number of projects let to contract, by year
- Total cost of projects let to contract, by year
- Number of public meetings held in-state
- Percent of males as a portion of workforce
- Percent of females as a portion of workforce
- Percent of minorities as a portion of workforce
- Percent of non-minorities as a portion of workforce
- Total number of employees
- State ranking in revenue per mile


**Metric(s) from: Forty-Ninth Biennial Report**

- Receipts and expenditures of funds in the State Highway Department fund for construction, maintenance and operation of the highway system
- Receipts and distributions of gross income from all state highway-user revenues and subsidiary funds
- Changes in equipment inventory by type
- Public road miles by system
- Construction lettings by funding source
- Construction lettings by funding category
- State highway maintenance and operation expenditures

Arizona

**Metric(s) from: Comprehensive Annual Financial Report**

- Revenues, governmental activities
- Expenses, governmental activities
- Condition level, roads
- Condition levels, bridges
- Percent of bridges built in corresponding decade
- Fund balances of governmental funds
- Total expenditures of federal awards
- Government wide expenses by function
- Primary government net assets by component
- Highway user revenue fund collections in thousands of dollars
- Transportation excise tax revenue bonds, revenue to debt service
- Motor vehicle fuel tax sources
- Highway revenue bonds, bond coverage
- Number of vehicle registrations, per year
- Change in vehicles registered compared to population change
- Vehicle registrations per year compared to fuel sales
- Transportation excise tax revenue and cost per capita
- Percentage change in vehicle registrations compared to fuel sales
- Demographic and economic statistics for the last ten calendar years
- Full-time equivalents
- Total public road mileage by highway class and governmental ownership
- Daily vehicle miles traveled


**Metric(s) from: What Moves You Arizona**

- Percentage of roadway miles at acceptable congestion levels
- Average speed during peak periods in urban areas
- Total annual (or average daily) hours of delay
- Amount of rural highways “improved”
- Percentage of state system lane miles with “fair” or better pavement conditions
- Number of structurally deficient bridges
- Percent of required maintenance spending
- Percent of rural transit preservation needs met
- Number of jobs created / retained
Resources available to support economic initiatives
Level of improved access management
Change in vehicle-related emissions
Level of environmental certification
Number of fatalities, by mode
Number of crashes, by mode
Relative benefits of investment choices
Percentage of roadway miles at acceptable congestion levels


**Metric(s) from: Highway Performance Monitoring System**

- Daily vehicle miles traveled on all public highways
- Daily vehicle miles traveled on state system highways

California

**Metric(s) from: Caltrans Performance Measures**

- Fatalities per 100 million vehicle miles traveled (VMT) on the California state highway system
- Number of work-related fatalities in a calendar year
- Percent of major incidents cleared in less than 90 minutes
- Total ridership on the state, supported intercity rail
- Project approval and environmental document (PA/ED), percent of projects
- Right of way (R/W) certification, percent of projects
- Ready to list, percent of projects
- Construction contract acceptance, percent of projects
- Cooperative agreements, percent executed within 60 days of headquarters' approval
- Percent difference between total low bids and total of all engineer's estimates
- Percent of projects with low bid within ± 10 percent of engineers estimate
- Pavement condition, percent of distressed lane miles
- Federal subvention formula funds obligated for local projects (on/off state highway system)
- Percent of payments made to vendors and other government agencies within the time limits
- Request for authorization to proceed packages submitted by local agencies that are reviewed and processed by Caltrans and are ready for submittal to Federal Highway Administration, percent processed within 30 days of receiving the complete and accurate request


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**Metric(s) from: Net Taxable Fuel Consumption**

- Net taxable fuel consumption (including aviation) in gallons, by year
- Quarterly net taxable fuel consumption

## Colorado

### Metric(s) from: Transportation Facts, 2011

- Actual revenue
- Allocations
- State road condition history by good or fair
- Budget history by year
- Fuel tax history by year
- Relative value of motor fuel tax
- CDOT revenue (millions) vs. full time equivalents (FTE)
- State road condition history by good or fair
- Condition of state roads vs. objectives
- Miles of highway road surface concrete or asphalt
- Bridge conditions by functional classification
- Roadway center lane miles by ownership
- Number of bridges by ownership
- Highway miles and vehicle miles traveled
- Daily vehicle miles traveled by region
- Daily truck miles traveled by region
- Typical costs to build and maintain highways (per mile)
- Typical costs to maintain / plow highways (per mile)
- Number of registered vehicles in Colorado
- Number of licensed drivers in Colorado
- VMT to lane miles and population
- Total traffic fatalities
- Alcohol-related fatalities
- Motorcycle fatalities
- Bicycle fatalities
- Pedestrian fatalities
- Other fatalities
- Fatalities per 100 million vehicle miles traveled (VMT)
- Number of rest areas


### Metric(s) from: Annual Report, 2011

- Number of seat belt citations issued during grant-funded enforcement activities
- Number of impaired driving arrests made during grant-funded enforcement activities
Number of speeding citations issued during grant-funded enforcement activities
Observed seat belt use for passenger vehicles, by year
Number of traffic fatalities, by year
Number of serious injuries in traffic crashes, by year
Average total fatalities per 100 million vehicle miles traveled (VMT)
Average number of unrestrained passenger vehicle occupant fatalities
Number of unrestrained passenger vehicle occupant fatalities, by year
Average number of fatalities in crashes involving a driver or motorcycle operator with a blood alcohol content (BAC) of .08 and above
Number of fatalities in crashes involving a driver or motorcycle operator with a blood alcohol content (BAC) of .08 and above, by year
Average number of speeding-related fatalities
Number of speeding-related fatalities, by year
Average number of motorcyclist fatalities
Number of motorcyclist fatalities, by year
Average number of unhelmeted motorcyclist fatalities
Number of unhelmeted motorcyclist fatalities, by year
Average number of drivers age 20 or younger involved in fatal crashes
Number of drivers age 20 or younger involved in fatal crashes, by year
Average number of pedestrian fatalities
Number of pedestrian fatalities, by year
Fiscal year, actual revenue
Fiscal year, actual allocations
Fiscal year, estimated revenue
Fiscal year, estimated allocations

Connecticut

<table>
<thead>
<tr>
<th>Metric(s) from: Performance Measures</th>
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<td>Fatalities per 100 million vehicle miles traveled (VMT)</td>
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<td>Fatalities per 100,000 population</td>
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<td>Percent of seat belt use (observed)</td>
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<td>Percent of NHS roads with good ride quality</td>
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<td>Percent of entire network with good ride quality</td>
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<td>Percent of CTDOT roadway bridges in good condition</td>
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<td>Number of bridge work items completed</td>
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<td>Number of backlogged work items</td>
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<td>Percent of funds expended for bicycle / pedestrian access</td>
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<td>Percent of road network with traffic volumes greater than capacity</td>
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<td>Number of CHAMP motorist assists</td>
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<td>Mean distance between failures, locomotive</td>
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<td>Mean distance between failures, coach</td>
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<td>Mean distance between failures, M2 EMU</td>
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<td>Mean distance between failures, M4 EMU</td>
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<td>Mean distance between failures, M6 EMU</td>
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<td>Mean distance between failures, M8 EMU</td>
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<td>Percent of rail on-time performance, New Haven line (NHL)</td>
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<tr>
<td>Percent of rail on-time performance, Shore Line East (SLE)</td>
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<tr>
<td>Number of rail passengers, New Haven Line (NHL)</td>
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<td>Number of rail passengers, Shore Line East (SLE)</td>
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<td>Average miles between road calls</td>
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<td>Average age of bus fleet (transit district owned fleet)</td>
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<td>Number of CT Transit passenger trips</td>
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<td>Percent of airport pavement rated good or excellent (general aviation airports)</td>
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<td>Percent of airport pavement rated good or excellent (Bradley International Airport)</td>
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<td>Number of Bradley International airport passengers</td>
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<td>Revenue generated from Bradley International Airport parking</td>
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<td>Percent of agreements executed in under 60 days</td>
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<td>Percent of construction contracts awarded within 60 days of bid opening</td>
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<td>Percent of construction contracts completed within budget</td>
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<tr>
<td>Percent of construction contracts completed on-time</td>
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<tr>
<td>Number of project closeouts</td>
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Delaware

**Metric(s) from: Governor’s Recommended Operating Budget**

- Percent of “Freedom of Information Act responses” within 10-day standard
- Department bond rating
- Percent pay as you go revenue
- Debt service coverage ratio
- Number of participants attending public workshops and hearings
- Percent of responses to inquiries within 10 working days
- Percent of new hires who attended “Respectful Hires” training
- Percent help desk calls resolved within 3 working days
- Percent of critical applications available
- Percent of preliminary traffic impact studies reviewed within 20 days
- Percent subdivision plans reviewed within 60 days of receipt
- Percent properties needed for projects that are cleared by the plans, specifications, and estimates date
- Percent equipment exceeding age and / or usage parameters
- Percent of time snowfall of 4 inches or greater removed within 24 hours
- Percent of time wind and flooding cleanup within 48 hours
- Percent of reduction of drainage work order backlog
- Percent CTF requests for estimates filled within 20 business days
- Statewide annual ridership
- Percent on time fixed route
- Percent on time para-transit
- Percent of system-wide recovery ratio
- Number of accidents per 100,000 miles
- Percent of projects advertised as scheduled
- Percent of construction projects completed on time as contracted
- Percent of construction projects completed with less than 10 percent overruns
- Percent of bridges rated structurally sufficient
- Number of curb ramps reconstructed per year to ADA standards
- Percent of environmental documents completed as scheduled
- Percent of utility documents completed as scheduled
- Percent of hot mix meeting acceptable quality standards
- Percent of critical signal maintenance calls responded to and corrected in 24 hours
- Percent of time meeting DMV 20 minute waiting time standard
- Percent of employees cross trained in multiple disciplines
- Number of town hall meetings to receive employee input
- Number of online services launched annually
- Number of hits to teen website
Number of novice bumper stickers distributed
Number of outreach programs for teen and senior drivers
Number of large forum dealer training sessions
Number of off-site dealer inspections
Percent of audit rate for Tier I and II MF / SF licenses
Number of compliance investigations performed
Number of public carrier training sessions conducted
Number of IFTA audits
Number of IRP audits
Percent of toll receipt collection and deposits accuracy
Percent of ETC market use by route
Percentage of readable images captured for toll violation enforcement

### Florida

**Metric(s) from: Performance and Production Review**

- State highway system, supply vs. demand (lane miles vs. daily VMT)
- Construction contract letting history (in billions)
- Strategic intermodal system lanes (density in vehicles per lane mile)
- The number of consultant contracts actually executed compared against the number planned
- The number of ROW projects certified compared to the number scheduled for certification
- The number of construction contracts actually executed compared against the number planned
- For all construction contracts completed during the year, the percentage of those contracts that were completed within 20 percent above the original contract time
- For all construction contracts completed during the year, the percentage of those contracts that were completed at a cost within 10 percent above the original contract amount
- The number of “Local Agency Program” consultant contracts actually executed compared against the number planned
- The number of LAP construction contracts actually executed compared against the number planned
- The percentage of bridge structures on the “State Highway System” having a condition rating of either excellent or good
- The percentage of bridge structures on the “State Highway System” with posted weight restrictions
- The percentage of lane miles on the “State Highway System” having a pavement condition rating of either excellent or good
- Achieve a maintenance rating of at least 80 on the “State Highway System”
- The number of lane miles of capacity improvement projects on the “State Highway System” let compared against the number planned
- The public transit ridership growth rate compared to the population growth rate
- Of the federal funds subject to forfeiture at the end of the federal fiscal year, the percent that was committed by the department
- The department’s dollar amount of administrative costs as a percent of the total program
- Adopt a balanced work program and manage cash within the statutory requirements
- The annual dollar amount of MBE utilization
- Average amount of each toll transaction dedicated to covering operational costs
- The revenue variance expressed as a percentage of indicated revenue
- The number of SunPass transactions as a percentage of total transactions
- Percent of road construction projects within budget

Metric(s) from: Florida Transportation Indicators

- Estimated population
- Percent change in population
- Estimated population by selected group
- Projected future population
- Total registered vehicles
- Annual percent change in Florida registered vehicles
- Total licensed drivers
- Weekly regular gasoline price
- Regular gasoline price before taxes
- Gasoline taxes
- Monthly gasoline sales
- Regular and total gasoline sales
- Total Florida certified taxable gallons
- Vehicles miles traveled, monthly and annually
- Vehicles miles traveled, percent change
- Annual VMT by functional classification
- U.S. monthly VMT
- Total transit boardings, monthly and annually
- Annual Amtrak boardings
- Percent change in Amtrak boardings
- Total commercial airline passengers
- Total airline enplanements
- Annual rail freight tonnage
- Seaport annual tonnage
- Annual cargo at SIS airports
- Annual number of tourists
- AADT entering and leaving the state through common corridors
- Number of passengers at major ports
- Centerline mileage by functional classification
- Percent change in centerline miles
- State highway lane miles
- Lane miles by functional classification
- Statewide daily person hours of delay on interstate system
- Percent change in person hours of delay on interstate system
- Percent of centerline miles congested
- Fatalities on public roads
- Fatalities by type
- Crashes and resulting injuries
Alcohol related crashes and fatalities
Producer price index for highway and street construction
Heavy construction employment
Value of residential building permits issued in Florida

Georgia

**Metric(s) from: Georgia DOT Performance Management Dashboard**

- Annual fatalities on Georgia roadways
- Average HERO response time
- Percent of state-owned bridges meeting GDOT standards
- Percent of interstates meeting GDOT maintenance standards
- Percent on non-interstate roads meeting GDOT maintenance standards
- Percent of right-of-way authorized on schedule
- Percent of projects whose construction funds were made available on schedule
- Percent of projects completed within the stated construction contract time
- Percent of projects completed on budget
- Highway peak hour speeds (AM)
- Highway peak hour speeds (PM)
- Annual construction costs in billions


**Metric(s) from: Georgia DOT Fact Book**

- Georgia roadway miles by designation
- Daily vehicles miles traveled by designation
- Georgia national highway system miles
- Statewide Transportation Plan (SWTP) total project available transportation revenue by source
- Number of incidents managed
- Automobile incident average response time
- Automobile incident average roadway clearance time
- Tractor-trailer incident average roadway clearance time
- Number of urban transit programs
- Revenue vehicle miles (transit)
- Number of passenger trips (transit)
- Total revenue vehicles (transit)
- Number of rural transit programs
- Rural revenue vehicles miles
- Rural number of passenger trips
- Rural revenue vehicles
- Rural ADA compliant vehicles
Percent of the state railroad system operated by independent operators
Miles of the rail system classified as mainline track
Class one railroad track route mileage, by railway
Active park and ride lots
Statewide usage in percent
Total landing areas (public and private airports and heliports)
Publicly-owned public use airports
Commercial service airports
General aviation public use airports
Privately-owned public use airports
Private use airports
Private use heliports
State general fund appropriations, by year
Federal fund appropriations, by year
Georgia transit funding, federal and state, by year
Georgia airport aid, federal and state, by year

# Iowa

**Metric(s) from: Department Performance, Transportation**

- Shoulder miles of new paved shoulders awarded for construction on the primary highway system
- Number of acres of rural roadside area which have been disturbed by construction that are seeded with native grasses and wildflowers
- Ratio of wetlands replaced to wetland acres impacted by highway construction
- Percent of all non-committed right-of-way parcels returned to private, commercial, or other public uses
- Percent of highway miles that meet or exceed an acceptable sufficiency rating


**Metric(s) from: Performance Report**

- Number of commercial vehicle safety inspections
- Number of fraud investigations conducted
- Number of motor carrier safety and hazardous materials regulation training sessions provided
- Number of new entrant carrier reviews performed
- Number of carrier compliance reviews performed
- Number of commercial vehicles inspected transporting hazardous materials
- Number of fraudulent document detection training seminars provided
- Percent of life standard reviewed annually
- Percent completion of automated inventory
- Percent completion of annual maintenance plan
- Percent completion of capital and special projects
- Percent of light fleet into service within time standard
- Annual percentage of officer’s crash reports submitted electronically
- Annual number of graduated driver’s license (GDL) / older driver classes
- Percent of IRP supplements filed electronically
- Percent of IFTA quarterly reports filed electronically
- Percent of oversized permit requests filed electronically
- Percent of customers satisfied with IT acquired workstations and laptops
- Percent of time customers are able to access enterprise IT resources during business hours
- Percent of “Road Use Tax Fund” revenue to the PRF that is spent for DOT operations
- Percent of “Individual Performance Plan Evaluations” current as of June 30, 2011
- Percent of purchases deployed within 45 days of receipt
- Percent of approved mainframe and network system access documents completed within
three work days from entry approval
Percent of time the network is available
Percent of cash flow resources borrowed from internal funds
Percent of classification requests analyzed and a report of the classification analysis and
recommendation sent to appropriate division director within 45 calendar days of receipt
of a complete request
Percent of primary highway miles that meet or exceed a sufficiency rating of tolerable or
above
The overall annual percent of all districts’ A and B highway miles returned to a reasonable,
ear-normal surface condition within 24 hours from the end of a winter storm
The overall annual percent of all districts’ C and D highway miles returned to a reasonable,
ear-normal surface condition within three work days from the end of a winter storm
Ratio of annual program cost versus annual program cost estimate
Shoulder miles of new paved shoulders awarded for construction on the primary highway
system
The percent of total dollars paid to the total awarded amount for all contracts
Percent of Planning Class 1 (Interstate) miles below pavement condition index (PCI) cutoff
Percent of Planning Class 2 (commercial industrial network) miles below pavement
condition index (PCI) cutoff
Percent of Planning Class 3 (AD) and Class 4 (AR) miles below the PCI cutoff
Percent of SI&A values for our bridge system that meets last year’s values
Number of new transportation research dollars secured
Percent of non-committed right of way parcels returned to private, commercial, or public
uses
The percent of programmed projects let for construction in the current fiscal year
Average number of days taken to issue access permits (from receipt to date of issuance)
Percent of rail miles capable of carrying heavy axle unit trains
Percent of airports that meet at least 75 percent of the facility and service objectives for
their functional role
Percent of transit fleet exceeding Federal useful life standards
Average annual combined wage rate of “Revitalize Iowa’s Sound Economy” supported
jobs as compared to average county wage rates
Large truck (semi-truck) vehicle miles of travel
Automobile vehicle miles of travel
Number of miles of trails for public use
Number of aviation cargo tons originated and terminated in Iowa
Number of tons of rail freight originated and terminated in Iowa
Number of tons of waterway freight originated and terminated in Iowa
Number of enplanements
Number of Amtrak passengers
Number of transit passengers (ridership)
Total transit revenue mileage
### Idaho

**Metric(s) from: Facts and Figures**

- Lane miles by district
- Centerline miles by district
- FTE positions by department
- Total budget by department
- Total system lane miles
- Total system centerline miles
- Total bridges
- Total miles of rail lines
- Total public airports
- State fuel tax
- Total FTE positions
- Annual traffic fatalities
- Collision fatality rate per 100 million AVMT
- Collision injury rate per 100 million AVMT
- Percent seat belt use statewide
- Total “Adopt-A-Highway” active groups
- Total scenic byways
- Total rest areas
- Number of unrestricted public-use airports
- Number of metropolitan planning agencies
- Number of rural transit providers
- Registered motor vehicles and trailers
- Miles of railroad
- Active railroad crossings
- Rail shipments in tons
- Lane miles by district
- Total miles of rail lines

**Source:** *Facts and Figures, 2010.* Boise, ID: Idaho Transportation Department, 2010.  

**Metric(s) from: Transportation System Dashboard**

- Five year fatality rate
- Percent of pavement in good or fair condition
- Percent of bridges in good condition
- Percent of highway projects developed on time
Construction cost at award as a percent of construction budget
Highway congestion
Percent administration and planning expenditures
Division of motor vehicles title processing time
Division of motor vehicles internet transactions

Illinois

Metric(s) from: Annual Report, 2010

Number of full time employees (FTE)
Number of districts
Miles of pavement maintained / improved per year
State bridges maintained / improved per year
Number of bridges on state roadways inspected by IDOT inspectors
Local agency bridges inspected by IDOT inspectors
Local agency bridges inspected by local agencies or consultants
Percent of state bridges in acceptable condition or better
Percent of state roads in acceptable condition or better
Number of oversize / overweight permits issued
Annual passengers utilizing Illinois' public transportation systems
Percent of front seat automobile occupants utilizing restraints
Percent decrease in teen fatalities since 2007
Certified child passenger safety technicians statewide
IDOT certified disadvantaged business enterprises by type and status
Aeronautics inspections
Airport inspections
Hospital heliport inspections
Restricted landing area inspections
RLA heliports inspections
Miles of new track laid for high-speed rail
Lane miles plowed
Staff responsible for centerline miles of highway
Miles of centerline highway
Tons of salt used
Trucks used for snow and ice control
Maintenance cost per mile (non-construction)
Construction investment per lane mile of state-controlled roads
Illinois motorist survey rating of IDOT employees
Motor vehicle fatality rates per 100 million vehicle miles of travel in Illinois
Annual highway construction investment per 1,000 gallons of fuel consumed
Highway construction investment per 1,000 vehicle miles traveled
Annual vehicle miles traveled in Illinois (VMT in thousands)
Gallons of motor fuel used annually in Illinois (in thousands)
Number of vehicles registered in Illinois by fiscal year
Number of safety improvements accomplished by year
Annual construction program dollars spent in Illinois
Number of full time employees (FTE)


**Metric(s) from: Illinois Fatal Crash Data**

- Fatal crashes, total
- Fatalities, total
- Fatalities, last year to date
- Change in fatalities from previous year
- Alcohol-related fatal crashes
- Alcohol-related fatalities
- Number of fatalities where restraint was used
- Number of fatalities where restraint was not used or used improperly
- Number of fatalities involving unlicensed drivers

## Indiana

### Metric(s) from: Department of Transportation

- Number of FTE employees
- State construction plan contracts awarded on time on quarterly schedule
- State construction plan contracts awarded on budget on quarterly schedule
- Percentage of roads with an acceptable RQI rating


### Metric(s) from: Connecting Indiana

- Indiana fuel tax and fee revenue, fiscal year 2011
- Indiana total resources, fiscal year
- Capital program funding resources
- Obligations, fiscal year 2011
- Operational spending by area
- Number of work zone fatalities compared to the national average
- Total pavement preservation initiative accomplishments (in-house and contract)
- Salt usage in tons, by year
- Salt usage per weather hour (ton / hour), by year
- Total length of sidewalks constructed, in miles
- Total transportation enhancement federal aid obligations
- Occupational Safety and Health Administration recordable injuries for INDOT employees
- Staff headcount, by month

# Kansas

**Metric(s) from: A Decade of Projects, Progress and Engagement**

- Percent of rural miles with sufficient shoulder widths for “Class B” routes
- Percent of rural miles with sufficient shoulder widths for “Class C” routes
- Percentage of driver / front seat passengers wearing seat belts by year
- Number of traffic fatalities by year
- Total miles of railroad mileage

**Source:** *A Decade of Projects, Progress, and Engagement*. Topeka, KS: Kansas Department of Transportation, 2010. [http://www.ksdot.org/PDF_Files/FINALKDOTREPORT.PDF](http://www.ksdot.org/PDF_Files/FINALKDOTREPORT.PDF)

**Metric(s) from: Performance Measures**

- Annual number of fatalities
- Annual number of injuries
- Annual percent of people wearing seat belts
- Percent of bridges in good condition
- Percent of non-interstates in good condition
- Percent of interstates in good condition
- KDOT employee turnover rates, all
- KDOT employee turnover rates, engineers
- Percent of employees very satisfied with their job and work environment
- Percent of KC Metro traffic moving 20 mph below the speed limit, by quarter
- Overall level of service of KDOT’s maintenance efforts
- Number of counties with public transit
- Percent of population within 30 minutes of an air-ambulance ready airport
- Percent of short-line rail miles that can accommodate 286k pound cars

### Louisiana

**Metric(s) from: Louisiana Performance Accountability System**

- Average number of employees (on board)
- Total separations
- Turnover rate
- Number of email inquiries received
- Number of email inquiries responded to within three business days
- Percentage of correspondence responded to within three business days
- Administrative expense per mile
- National rank for administrative expenses
- Number of airports with PCI above the state standard
- Percentage of airports with Pavement Condition Index (PCI) above the state standard
- Total number of airports
- Bridge operating cost per vehicle
- Number of vehicles that crossed CCCD bridges (both ways)
- Total bridge trust operating cost
- Number of projects delivered without addenda or change order
- Percent projects delivered without addenda or change orders
- Total number of projects
- Percentage of highways of statewide significance miles in fair or higher condition
- Percentage of Interstate Highway System miles in fair or higher condition
- Percentage of National Highway System miles in fair or higher condition
- Percentage of Regional Highway System miles in fair or higher condition
- Flood insurance policy holders
- Flood insurance policy holders with rate reduction
- Percentage of policyholders receiving insurance reduction
- Number of projects delivered on time
- Number of projects included in annual program
- Percentage of projects delivered on time
- Percentage ferry crossings not made during scheduled operating hours
- Total number of crossings not made due to operational downtime during a period
- Total number of scheduled crossings during a period
- Number of components of projects implemented
- Percentage of projects implemented for each fiscal year
- Total number of components of projects to be implemented
- Percentage of interstates that meet or exceed performance specifications
- Total miles of Interstate roadways
- Total miles of interstate roadways that pavement markings meet or exceed performance requirements
Percentage of deficient non-interstate line miles re-striped
Total non-interstate line miles that are deficient
Total non-interstate line miles that are re-striped
Average percent reduction in crash rates at all safety improvement project locations
Post-improvement crash rates for individual safety improvement project locations
Pre-improvement crash rates for individual safety improvement project locations
Return on state's investment (for each dollar of State investment)
State's share of construction expenditures
Total construction expenditures (Federal and State)
Number of additional participating parishes with matching share
Number of participating parishes from previous year
Total number of participating parishes, rural / urban
Number of elements implemented in the current year
Percent of elements in the Louisiana Statewide Transportation Plan implemented (i.e., completed or fully funded) in current year
Total number of elements in the Louisiana Statewide Transportation System
Percent pavement condition reported quarterly
Number of fatalities current year
Number of fatalities previous year
Percent reduction in annual fatality rate

**Source:** Louisiana Division of Administration, “Louisiana Performance Accountability System.” Accessed March 29, 2012.
**Massachusetts**

**Metric(s) from: MassDOT Highway Division Scorecard**

- Highway fatality rate per 100 million miles traveled
- Number of pedestrian and bicycle fatalities
- Number of workplace injuries
- Number of lost time injuries
- Total number of structurally deficient bridge counts
- Bridge health index, in percent
- Pavement condition of the National Highway System, percent good or excellent
- Pavement condition of the Interstate Highway System, percent good or excellent
- Pavement condition of the Non-Interstate Highway System, percent good or excellent
- MassDOT road salt usage (tons of salt per inch of snow)
- Percentage of toll transactions through fastlane
- Average time of consultant procurement, Highway Division
- Highway construction advertisement in millions
- State Transportation Improvement Program plan compared to advertisement
- Days between advertisement and notice to proceed, Highway Division
- Highway construction spending in millions
- Under budget and on-budget completion of highway projects
- Early and on-time completion of highway projects
- Causes of internal time extensions for projects
- Causes of external time extensions

**Source:** *MassDOT Highway Division Scorecard*. Boston, MA: Massachusetts Department of Transportation, 2011.

**Metric(s) from: Massachusetts Bay Transit Authority Scorecard**

- Subway, average daily vehicle availability
- Subway, mean miles between failures
- Subway, street restriction travel impact times
- Subway, percent of scheduled service operated
- Subway, on-time performance
- Commuter rail, average daily locomotive availability
- Commuter rail, on time performance
- Bus, average daily vehicle availability
- Bus, percent of scheduled service operated
- Bus, number of trips operated and dropped by route
Number of customer complaints by mode and type
Accidents / incidents per 1,000 vehicle miles traveled
Average weekday ridership in millions
Ridership breakdown by service type

Transportation emissions reduction measures (TERMs): commuter operations and ridesharing center; employer outreach (including employer outreach for bicycles); guaranteed ride home; integrated rideshare; mass marketing; telework resource center

Transportation-related emissions by region
Transportation-related greenhouse gas (GHG) emissions
Percent of BWI Marshall customers rating the airport “good” or “excellent” on key services

BWI Marshall crime rate
Number of repeat discrepancies in the annual Federal Aviation Administration’s regulation inspection
Rate of airfield ramp incidents and accidents per 1,000 operations
Airline cost per enplaned passenger
Non-airline revenue per enplaned passenger
Number of nonstop airline markets served
Average truck turn-around time at Seagirt Marine Terminal

MPA compliance with the “Maritime Transportation Security Act of 2002” (pass / fail)
Adequate dredge material placement capacity remaining for harbor and bay maintenance and new work dredging

Revenue versus operating expense
Acres of wetlands or wildlife habitat created, restored, or improved since 2000
International cruises using the Port of Baltimore
Port of Baltimore foreign cargo and MPA general cargo tonnage
Customer satisfaction rating
Percent of service provided on time
Customer perceptions of safety on the MTA system
Preventable accidents per 100,000 vehicle miles
Operating cost per passenger trip
Operating cost per revenue vehicle mile
Passengers per revenue vehicle mile

Transportation emissions reduction measures: MTA college pass; MTA commuter choice Maryland pass; transit store in Baltimore
Number of park-and-ride spaces, MTA Operated
Annual revenue vehicle miles of MTA service provided
Average weekday transit ridership
Overall customer satisfaction of E-Z Pass customers
Percentage of tolls collected electronically
Branch office customer visit time versus customer satisfaction rating
Percent of “Homeland Security REAL ID Act” benchmarks achieved
Alternative service delivery transactions as percent of total transactions
Cost per transaction
Compliance rate and number of vehicles tested for “Vehicle Emissions Inspection Program” versus customer wait time
Percent of information system availability compared to total number of records maintained
Maryland driver satisfaction rating
Percentage of the Maryland SHA network in overall preferred maintenance condition
Number of bicycle and pedestrian fatalities and injuries on all Maryland roads
User cost savings for the traveling public due to incident management
Acres of wetlands restored and miles of streams restored
Total fuel usage of the SHA light fleet
Number of SHA park-and-ride spaces
Reduction in vehicle miles traveled through park-and-ride usage
Percentage of state-owned roadway directional miles within urban areas that have sidewalks and percent of sidewalks that meet “Americans with Disabilities Act” compliance
Percentage of state-owned roadway directional miles with a bicycle level of comfort (BLOC) grade “D” or better and mileage of SHA-owned highways with marked bike lanes
Annual number of traffic fatalities and personal injuries on all roads in Maryland
Percent of roadway miles with acceptable ride quality
Number of bridges and percent that are structurally deficient
Percent of freeway lane-miles and arterial lane-miles with average

### Michigan

**Metric(s) from: System Performance Measures Report**

- Freeway bridge condition according to the NBI rating
- Non-freeway trunkline bridge condition according to the NBI rating
- Number of trunkline bridges that are structurally deficient according to the NBI rating
- Percent of trunkline pavements in fair or better condition based on SCC sufficiency
- Percent of trunkline pavements in fair or better condition based on IRI
- Percent of trunkline pavements with a remaining service life value of three years or higher
- Percentage of trunkline railroad crossings that are rated in fair or better CCI conditions
- Percent of all Tier-1 airport primary runway pavements in good or better condition
- Percentage of rural transit and specialized transit fleet operating past its useful life
- Number of daily intercity passenger rail train miles
- Total annual ridership of passengers using state supported passenger rail services
- Percent of Michigan's rural population with access to an intercity bus stop
- Local bus transit level of service by annual passenger trips
- Local bus transit level of service by annual passenger trips for seniors and persons with disabilities
- Local bus transit level of service by hours of service
- Local bus transit level of service by total miles of service
- Percent of all trunkline carpool parking lot pavements in good or fair condition
- Number of fatalities and serious injuries per year on all roadways statewide
- Traffic crash economic lost in millions of dollars per year
- Number of fatalities and serious injuries per year on state trunklines
- Number of fatalities and serious injuries per year on local roadways
- Time of return for safety funded projects less than five years
- Total number of public road agencies serviced with interoperability talk group channels with MDOT
- Percentage of program dollars spent on protective border efforts
- Percent of route miles along corridors of national / international significance operating at an acceptable level of service
- Growth in MichiVan ridership and number of MichiVans in service
- Percentage of incidents under 2 hours to minimize disruption
- Percent of carpool parking lot pavements in good or fair PASER condition

Minnesota traffic fatalities, all state and local roads
Bridge condition, percent good and satisfactory, state principal arterials
Bridge condition, percent poor, state principal arterials
Pavement, ride quality poor, state principal arterials, percent of miles
Pavement, ride quality poor, state non-principal arterials, percent of miles
Pavement, ride quality good, state principal arterials, percent of miles
Pavement, ride quality good, state non-principal arterials, percent of miles
Snow and ice, frequency of achieving bare lane within target hours, all storms and routes
Bridge safety inspections, percent completed on time, all state bridges
Customer satisfaction with state highway maintenance, on a scale from 1 to 10
Airline annual available seat miles from MSP, on scheduled commercial flights
Port shipments to and from MN Great Lakes & river ports, annual tonnage
Shipments on Minnesota railroads, annual tonnage from, to and through Minnesota
Interregional corridors, greater MN, percent of miles +/- 2 mph of target speed (55 or 60 mph) or faster
Airport access, percent of Minnesota population within 20 miles of an airport with paved and lighted runway
Twin Cities urban freeway system congestion, percent of miles below 45 mph in AM or PM peak
Clearance time for metro urban freeway incidents, three year average
Annual rail and express bus transit ridership, express buses (all providers), light rail, commuter rail
Greater Minnesota bus service hours, public transportation
Accessible pedestrian signals, percent of state highway intersections with APS
Bike, walk, and transit share of commuter trips, large Minnesota metro areas
Transportation fuel consumption, billions of gallons sold in Minnesota

<table>
<thead>
<tr>
<th>Metric(s) from: Tracker Measures of Departmental Performance</th>
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<tbody>
<tr>
<td>Average travel times on selected freeway sections</td>
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<td>Average rate of travel on signalized routes</td>
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<td>Average time to clear traffic incident</td>
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<tr>
<td>Closures on major interstate routes</td>
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<td>Percent of customers satisfied with work zones</td>
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<td>Time to meet winter storm event performance objectives</td>
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<td>Percent of major highways in good condition</td>
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<td>Percent of minor highways in good condition</td>
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<td>Percent of vehicle miles traveled on major highways in good condition</td>
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<td>Percent of bridges on major highways in good condition</td>
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<tr>
<td>Percent of bridges on minor highways in good condition</td>
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<tr>
<td>Number of deficient bridges on the state system (major and minor highways)</td>
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<tr>
<td>Percent of major bridges in good condition</td>
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<tr>
<td>Number of fatalities and disabling injuries</td>
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<tr>
<td>Number of impaired driver-related fatalities and disabling injuries</td>
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<td>Percent of safety belt / passenger vehicle restraint use</td>
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<td>Number of bicycle and pedestrian fatalities and disabling injuries</td>
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<td>Number of motorcycle fatalities and disabling injuries</td>
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<tr>
<td>Number of commercial motor vehicle crashes resulting in fatalities and injuries</td>
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<td>Number of fatalities and injuries in work zones</td>
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<td>Number of highway-rail crossing fatalities and collisions</td>
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<td>Percent of signs that meet customers’ expectations</td>
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<td>Percent of stripes that meet customers’ expectations</td>
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<tr>
<td>Percent of overall customer satisfaction</td>
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<tr>
<td>Percent of customers who contacted MoDOT that felt they were responded to politely, quickly, and clearly</td>
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<tr>
<td>Average completion time on requests requiring follow up</td>
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<tr>
<td>Average completion time on constituent issues from federal and state elected officials</td>
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<tr>
<td>Percent of partner satisfaction</td>
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<tr>
<td>Percent of earmarked dollars that represent MoDOT’s high priority highway projects</td>
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<tr>
<td>Number of dollars generated through cost-sharing and other partnering agreements</td>
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<tr>
<td>MoDOT national ranking in revenue per mile</td>
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<tr>
<td>Economic return from transportation investment</td>
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<tr>
<td>Impacts of job creation for government sector industries</td>
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<tr>
<td>Percent of public support by transportation funding source</td>
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<tr>
<td>Number of jobs and businesses in freight industry</td>
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<tr>
<td>Number of external awards received</td>
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</tbody>
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Number of innovative reports published
Number of new products evaluated and approved for use
Number of innovative technologies implemented in program delivery
Number of innovative solutions implemented for maintenance operations
Number of innovative revisions and dollars saved
Percent of programmed project cost as compared to final project cost
Percent of projects completed on time
Percent of change for finalized contracts
Average number of days from sponsor project selection to construction obligation
Percent of LPA projects completed within engineer’s estimate
Percent of LPA projects completed on time
Percent of change for LPA finalized contracts
Cumulative savings due to cost containment
Percent of completed project costs compared to the project estimate in the environmental document
Percent of customers who believe completed projects are the right transportation solutions
Percent of projects completed without environmental violation
Tons of carbon emissions from drivers on Missouri roads
Metric tons of CO2 generated from MoDOT activities
Number of tons of recycled material
Environmental improvement plan on maintenance facilities
Gallons of fuel consumed and miles per gallon
Usage of utilities for facilities
Customer satisfaction with non-motorized facilities
Pedestrian and ADA transition plan improvements
Percent of minorities and females employed
Separations of minorities and females
Promotions of minorities and females
Number of active, enrolled and graduated trainees participating in the on-the-job training program
Percent of Disadvantaged Business Enterprise (DBE) participation
Minority / women business enterprises bidding and contracting activities for non-construction contracts
Freight tonnage by mode
Interstate motor carrier mileage
Percent of satisfied motor carriers
Missouri and Mississippi River waterborne freight tonnage
Number of airline passengers
Number of business capable airports
Bicycle and pedestrian activity
Number of transit passengers
Average number of days per week rural transit service is available
Number of intercity bus stops
Number of rail passengers
Funding for multimodal programs
Percent of customers satisfied with transportation options
Number of customers who participate in transportation-related meetings
Percent of customers who are satisfied with feedback they receive from MoDOT after offering comments
MoDOT takes into consideration customers’ needs and views in transportation decision-making
Percent of positive feedback responses received from planning partners regarding involvement in transportation decision-making
Percent of customers satisfied with rest areas’ convenience, cleanliness, and safety
Number of users of rest areas
Number of truck customers that utilize rest areas
Number of miles in “Adopt-A-Highway” program
Number of users of commuter parking lots
Number of full-time equivalencies
Rate of employee turnover
Level of job satisfaction
Number of lost workdays
Rate and total of MoDOT recordable incidents
Number of claims and amount paid for general liability
Fleet status
Percent of vendor invoices paid on time
Distribution of expenditures
Accuracy of state and federal revenue projections
Number of excess properties conveyed and gross revenue generated from excess properties conveyed
Average cost per acre mowed and treated
Average cost per square yard of chip seal
Dollars invested in information technology resources
Percent of customers who view MoDOT as Missouri’s transportation expert
Number of engagements with Missouri’s congressional members, statewide elected officials and legislators
Number of transportation-related legislative issues
Number of proactive communication efforts initiated specifically to advocate for key transportation issues
Number of public appearances
Percent of customers who feel MoDOT provides timely, accurate, and understandable information
Number of contacts initiated by MoDOT to media
Percent of MoDOT information that meets the media’s expectations
Percent of positive newspaper editorials
Percent of positive news reports
Number of visits to MoDOT’s website
Number of customers engaged through social media
Dollars saved for bolder five-year direction priorities
Salaried employment levels
Fleet and equipment reduction
Number of facilities conveyed

http://www.modot.org/about/general_info/documents/January2012TrackerReduced.pdf
# Mississippi

**Metric(s) from: Annual Report, 2010**

- Total construction contracts awarded (in millions)
- Miles of highway resurfaced
- Number of lane miles of highway sealed
- Miles of unpaved shoulder re-shaped
- Miles of pavement striping applied
- Acres of right-of way mowed by MDOT staff and contractors
- Cubic yards of litter picked up
- Tractor-trailers weighed
- Oversize / overweight load permits issued
- Assets (vehicles and equipment) sold
- Total in highway projects accelerated using innovative financing (in millions)
- New WBE / DBE small businesses certified
- WBE / DBE firms recertified
- Agency receipts by source
- Agency disbursements by use
- Annual budgeted revenues by source
- Annual budgeted disbursements by use


**Metric(s) from: Transportation Management Center Performance Measures**

- Total statewide incidents per month
- Total statewide traffic alerts per month
- Total traffic website page views per month
- Incidents by source detected
- Incidents by type
- Total registered traffic alert users
- Total traffic alert users by location
- Alerts by type

North Carolina

Metric(s) from: Organizational Performance Dashboard

- Total crashes, by year
- Total fatalities, by year
- Total injuries, by year
- Total vehicle miles traveled, by year
- Crash rate, by year
- Fatality rate, by year
- Injury rate, by year
- Highway incident clearance time in minutes
- Ferry service reliability in percent
- Percent change in rail service ridership
- Percent reduction in vehicle miles traveled
- Percent of highways with reoccurring congestion
- Bridge health index
- Pavement condition index
- Roadside feature condition
- Employee emotional commitment
- Employee discretionary effort
- Employee rational commitment
- Employee intent to stay


Metric(s) from: Annual Performance Report

- Statewide network crash rate
- Statewide network fatality rate
- Percentage of surveyed North Carolina drivers using a safety belt
- Average statewide accident duration time
- Travel time index of surveyed interstates
- Percentage of planned ferry runs completed as scheduled
- Rail service customer satisfaction index
- Percentage reduction in expected growth of commuter generated vehicle miles traveled since year 2000
- Percentage of bridges rated in good condition
- Percentage of pavement miles rated in good condition
- Weighted score of all other highway features rated in acceptable condition
Average rest area condition scores
Percentage of work program projects “advertised for bid” and awarded on schedule
Percentage of construction projects completed on schedule and on budget
Average customer wait time at DMV facilities that track transactions
Average statewide environmental compliance score on construction and maintenance projects
Percentage of the Department’s planned receipts and expenses compared to actuals
Percentage of federal receipts eligible for billing authority
Percentage of the overall budget for administrative costs
Percentage of the total program budget paid to minority and women-owned businesses
Percentage of high-performing employees retained after one year
Average time to hire new employees
Employee engagement survey score
Employee safety index
Total public transportation passengers carried
Ferry passengers and vehicles carried
Rail ridership count (all lines)
N.C. bicycles and pedestrian fatalities
State/federal grant awards
Bridge condition scores
Motor vehicles performance profile: driver statistics

North Dakota

*Metric(s) from: Biennial Report, 2009-11*

- Number of interns participating in program
- Number of drivers license hearings
- Number of DUI hearings
- Average fuel economy of sedan fleet
- Number of driving tests administered
- Number of traffic citations processed
- Total vehicles renewed online
- Total DBEs certified

Nebraska

*Metric(s) from: Performance Measures*

Traffic fatalities per 100 million vehicle miles traveled (VMT)
Motor vehicle crashes on Nebraska roadways per million annual vehicle miles traveled (AMVT)
The percent of “on system” crashes in construction work zones
The average number of minutes per closure on Interstate 80
Percent of miles with surface condition rated good or very good
Percent of miles with ride quality rated good or very good
Percentage of structurally sound and functionally adequate bridges
Percentage of local public agencies (LPA) structurally sound and functionally adequate bridges
Railroad grade crossing closures and crashes
External customer / partner satisfaction
Percentage of projects in the 1 year program delivered to letting
Accuracy of project estimates contained in the 1 year program
Percentage of construction projects completed within days allowed
Percentage of construction projects finaled within 60 days
Percentage of projects in the 5 year program delivered to letting
Accuracy of state highway user revenue projections
Cash balance
No loss of wetland acres
Wetland mitigation bank acres for future needs
Environmental impact statements
Environmental assessments
NDOR motor vehicle damage frequency rate
Number of lost workdays due to job related injuries
Employee satisfaction


*Metric(s) from: Highway Safety Annual Report*

Fatal, A and B injury crashes per 100 million miles, by year
Alcohol-related fatal, A and B injury crashes per 100 million miles, by year
Nebraska safety belt usage rates, by year
Child restraint usage rates, by year
Speed-related fatal, A and B injury crashes per 100 million miles, by year
Youth-related fatal, A and B injury crashes per 100 million miles, by year
All other factors, A and B injury crashes per 100 million miles, by year

New Hampshire

Metric(s) from: Annual Report

- Overall customer satisfaction
- Customers satisfied with constituent response
- State highway pavement in good or fair condition
- Red listed state bridges
- Rail lines capable of speeds of 40 mph
- Airport runway surface conditions
- Remaining useful life of transit buses
- Class 3 track conditions by year
- Miles of road resurfaced by year
- Transit ridership
- Rail ridership
- Air ridership
- Total freight shipped via all modes
- Average level of service on selected highway segments
- State population with access to multimodal transportation
- Tons of freight shipments in New Hampshire
- Passenger enplanements and deplanements at New Hampshire airports
- Highway fatalities (five year moving average)
- Snow and ice (average time to achieve bare lanes)
- Completed LEAN initiatives
- Projects on time by ad schedule
- Construction bid within 5 percent of final construction cost
- Bid vs. finals amounts
- Partners satisfied
- Private sector jobs sustained by federal and state transportation capital investment
- Distribution of expenditures by lane miles (highway fund)
- Workforce represented in completed workforce planning
- Percent of workforce represented in completed workforce planning initiatives
- Environmental audits in compliance at operations facilities
- Salt usage (five year moving average)
- Energy usage of NHDOT facilities
- Energy usage of NHDOT vehicles
- Employees engaged in individual development plans
- Employee injury incident rate
- Employees who completed health risk assessments
- Employees who understand, and feel their job contributes to the mission of the department
Employees who have a clear understanding of mission and their roles
Overall customer satisfaction

### New Mexico

**Metric(s) from: Performance Measures Report**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Description</th>
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<tbody>
<tr>
<td>Percent of airport runways in satisfactory or better condition</td>
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<tr>
<td>Annual number of riders on NM park and ride</td>
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<tr>
<td>Annual number of riders on the Rail Runner corridor, in millions</td>
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<tr>
<td>Ride quality index (RQI) for new construction</td>
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<tr>
<td>Percent of projects in production let as scheduled</td>
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<tr>
<td>Total number of traffic fatalities</td>
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<tr>
<td>Number of alcohol related traffic fatalities</td>
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<tr>
<td>Number of non-alcohol related traffic fatalities</td>
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<td>Number of crashes in established safety corridors</td>
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<td>Number of statewide pavement miles preserved (pavement treatments, i.e. chip seal, overlays, fog seal and repaving)</td>
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<td>Percent of Interstate lane miles rated good</td>
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<td>Amount of litter pick up off department roads in tons</td>
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<td>Number of employee injuries</td>
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<td>Percent audit findings resolved</td>
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<td>Construction contracts awarded</td>
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<td>Engineer's opinion of probable cost vs. awarded bids by South Region</td>
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http://164.64.74.113/upload/images/GTG/FY12Q1.pdf
## Nevada

**Metric(s) from: Performance Management Report**

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<th>Metric</th>
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<td>The rate of work place injuries and illnesses per 100 employees</td>
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<td>The rate of medical claims per 100 employees for work place injuries and illnesses requiring medical attention</td>
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<td>Percentage of employees trained in accordance with prescribed training plans and state statute requirements</td>
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<td>Percentage rating obtained from employees' satisfaction surveys</td>
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<td>Urban roadways, maintain congestion at “Level of Service D” for 85 percent of state urban roadways</td>
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<td>Rural roadways, maintain congestion at “Level of Service D” for 90 percent of state rural roadways</td>
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<td>Percentage of projects within established range of cost estimate and schedule to completion</td>
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<td>Percentage of state maintained roadways receiving annual preservation in accordance with the department’s pro-active pavement preservation program</td>
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<td>Percentage of fleet requiring replacement</td>
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<td>Percentage of fleet in compliance with condition criteria</td>
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<td>Percentage of building facilities that comply with regulatory building and safety codes</td>
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<td>Percent of emergency plans that have been completed, training and education have been provided to appropriate personnel, the plans have been tested and exercised and the plan has been updated to accommodate changes in departmental processes, federal guidelines, etc.</td>
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<td>Number of fatalities on Nevada’s streets and highways</td>
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<td>Percentage of projects completed within the range of established estimate and schedule after the environmental process</td>
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<td>Number of department owned bridges which are eligible for federal funding and are categorized as structurally deficient (SD) or functionally obsolete (FO)</td>
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<td>Percentage of permits issued or rejected within 45 days of receipt</td>
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<td>Comparative schedule of expenditures and disbursements, budgetary basis</td>
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## Metric(s) from: Facts and Figures

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<th>Metric</th>
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<td>Fatality rates by year, per 100 million vehicle miles of travel</td>
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<td>Fatalities by cause, by year</td>
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Statewide pedestrian and bicycle fatalities by year
Seatbelt use for fatalities where seatbelts were a factor by year
Roadway condition by classification
Economic impact measured in lives, by year
Annual maintenance costs by area
Contractor payments by type of work
Total roadway system mileage maintained by NDOT
Centerline miles by system, by functional classification
Miles of improved road by county
Total miles of improved road
Vehicle miles of travel by county
Total vehicle miles of travel
Truck miles of travel by road maintenance responsibilities
State gasoline tax revenue
State motor vehicle fund
Federal aid revenue
Bonds and other revenue
Highway fund federal-aid revenue for highways by phase
Percent of expenditures in urban and rural areas
Passenger car operating costs (expressed in cents per miles of travel)
Number of employees by function
Population of major areas of Nevada
Transit ridership by county
Freight rail routes and mileage
Amtrak passenger usage in Nevada
Total enplanements by airport

http://www.nevadadot.com/uploadedFiles/NDOT/About_NDOT/NDOT_Divisions/Planning/Performance_Analysis/Fact%20Book%202011%20Final(1).pdf
Ohio

**Metric(s) from: Annual Report**

- Total lane miles on system
- Total lane miles on Interstate system
- Number of total bridges
- Miles of navigable waterways
- Number of transit rides per day
- Total active rail miles
- Number of freight rail companies
- Number of public use airports
- Miles of designated bike paths
- Percent of all projects awarded by district
- ODOT revenue and program summary in millions of dollars

Traffic fatalities: Traffic fatalities per 100 million vehicles miles traveled (VMT)
Traffic injuries: Traffic injuries per 100 million vehicles miles traveled (VMT)
Impaired driving: Percent of fatal traffic accidents that involved alcohol
Use of safety belts: Percent of all vehicle occupants using safety belts
Large truck at-fault crashes: Number of large truck at-fault crashes per million vehicle miles traveled (VMT)
Rail crossing incidents: Number of highway-railroad at-grade incidents
Derailment incidents: Number of train derailments caused by human error, track, or equipment
Travelers feel safe: Percent of public satisfied with transportation safety
Travel delay: Hours of travel delay per capita per year in urban areas
Special transit rides: Average number of special transit rides per each elderly and disabled Oregonian annually
Passenger rail ridership: Number of state-supported rail service passengers
Intercity passenger service: Percent of Oregon communities of 2,500 or more with intercity bus or rail passenger service
Alternatives to one-person commuting: Percent of Oregonians who commute to work during peak hours by means other than single occupancy vehicles
Jobs from construction spending: Number of jobs sustained as a result of annual construction expenditures
Pavement condition: Percent of pavement lane miles rated "fair" or better out of total lane miles in state highway system
Bridge condition: Percent of state highway bridges that are not distressed
Fish passage at state culverts: Number of high priority ODOT culverts remaining to be retrofitted or replaced to improve fish passage
Bike lanes and sidewalks: Percent of urban state highway miles with bike lanes and sidewalks
Timeliness of projects going to construction phase: Percent of projects going to construction phase within 90 days of target date
Construction project completion timeliness: Percent of projects with the construction phase completed within 90 days of original contract completion date
Construction projects on budget: Percent of original construction authorization spent
Certified businesses (DBE): Percent of ODOT contract dollars awarded to Disadvantaged Business Enterprise (DBE) businesses
Customer satisfaction: Percent of customers rating their satisfaction with the agency's customer service as "good" or "excellent," overall customer service, timeliness, accuracy, helpfulness, expertise and availability of information
DMV customer services: Field office wait time (in minutes)
DMV customer services: Phone wait time (in seconds)
DMV customer services: Title wait time (in days)

Pennsylvania

**Metric(s) from: Annual Report**

- Bridge construction lettings in millions of dollars
- Number of bridges improved / preserved by year
- Number of structural deficient bridges
- Number of statewide fatalities by year
- Total state motor license fund revenue utilized
- Total state motor license fund expenditures


**Metric(s) from: Report on State Performance**

- Number of structural deficient bridges longer than eight feet
- ARRA expenditures (cumulative)
- ARRA projects (cumulative)
- Interstate highway system in good or excellent condition
- Interstate highway system in poor condition
- Maintenance resurfacing in miles by year
- Percent National Highway System non-Interstate highway system in good or excellent condition
- Percent National Highway System non-Interstate highway system in poor condition
- Structural restoration
- Miles in surface repairs
- Passengers carried by state-assisted operators (millions annually)
- Bridges replaced / repaired
- Number of bridges preserved

Rhode Island

**Metric(s) from: Annual Report**

- Miles of roadway (state owned)
- Miles of roadway (others)
- Lane miles of roadway (state owned)
- Lane miles of roadway (others)
- Number of bridges (state owned)
- Number of bridges (others)
- Number and percent of structurally deficient bridges
- Number and percent of functionally obsolete bridges
- Number and percent of posted bridges
- Number and percent of closed bridges
- Number of traffic signals
- Total number of employees
- Number of employees in highway and bridge maintenance
- Overall disadvantage business enterprise participation
- Seat belt usage, national vs. state
- Total fatalities by cause

**Source:** *Annual Report*. Providence, RI: Rhode Island Department of Transportation, 2010. 
South Carolina

**Metric(s) from: Engineering Dashboard**

- Bridge status by condition classification
- System service life in lane mile years lost vs. years added
- Average pavement remaining service life by route type
- Total traffic signal installations rebuilt and new by quarter
- Top seven maintenance activities by quarter in spending
- Number of days to complete work requests by quarter
- Total dollars awarded in construction costs by quarter
- Construction payouts by quarter
- Quality management team project performance reviews by district
- Permit approval time in days compared to total
- Number of projects let compared to delayed
- Right of way condemnation rate
- Number of surplus property transactions
- Construction project schedule by month


**Metric(s) from: Accountability Report**

- Annual work zone fatalities
- Annual traffic fatalities
- Annual statewide public transit passenger trips
- Lane mile years lost to lane mile years added
- Number of motorists SCDOT’s incident response program assisted by year
- Total training hours received by SCDOT employees by year
- Annual rate of employee turnover

South Dakota

**Metric(s) from: Annual Report**

- Pavement surface condition index by state fiscal year
- State highway system conditions by percentage by state fiscal year
- Pavement maintenance costs per mile
- Average sufficiency index, state bridges by calendar year
- Number of structurally deficient bridges by calendar year
- Age distribution of state bridges
- Average annual federal formula funds for state and local roads last three Federal highway bills
- Miles of highway per DOT employee
- Winter maintenance costs per mile
- Routine maintenance cost per mile
- Engineering costs as a percentage of total project costs
- Total number of highway fatalities
- Winter maintenance costs budgeted to actual
- Growth in rural public and specialized transit in numbers of rides
- State highway fund total revenues
- State motor fuel tax revenue
- Number of full-time equivalent employees
- Personal services vs. all other operating expenses

**Source:** *South Dakota Department of Transportation Annual Report*. Fargo, DS: South Dakota Department of Transportation, 2010.

**Metric(s) from: Fact Book**

- Alcohol related highway fatalities
- Fatal crashes by location / type of road
- Seat belt usage by year
- Fatalities involving no seat belts, seat belts, or unknown
- Total transportation funding as a portion of the state budget
- Total state highway fund revenue vs. buying power
- South Dakota average annual federal formula funds
- Motor fuel revenue in actual millions
- Motor fuel taxes in neighboring states
- Motor vehicle excise tax revenue
- Per-mile costs of winter maintenance on interstates vs. other state owned highways
Mainline maintenance costs vs. mainline maintenance costs
State system pavement condition index
Percentage of system improved by year
Vehicles miles traveled on state highway systems vs. local roads
Vehicle miles traveled on state system
Percentage of heavy truck traffic on state highway systems vs. local roads
Composition of state highways (asphalt, concrete or gravel)
Age of interstate pavement surfaces
Number of registered vehicles by year
Number of driver licenses by year
Percentage of freight moving in-state vs. out of state
Crop yields by decade
Distribution of state-owned bridges by age of structure
Statewide public transit ridership
Sources of federal, state, and local transit funds
Airport improvement funding in state by source

Texas

**Metric(s) from: Texas DOT Tracker:**

- Construction on time
- Construction on budget
- Design on time
- Design on budget
- Dollar volume of contracts awarded in a fiscal year
- Percent of right of way parcels acquired vs. planned
- Number and percent of parcels acquired through condemnation vs. negotiation
- Number of projects awarded
- TxDOT on budget
- Historically underutilized business contract expenditures
- Fund 6 revenue forecast
- Yearly lettings caps to actual lettings caps
- Greenhouse gas emissions (CO2)
- Number of projects let to construction with more than one mode of transportation
- Number of consultant contracts executed vs. planned
- Dollar amount of administrative costs to total program
- Percent of funds available for projects that include more than one mode of transportation
- Overall customer satisfaction rate (external customers, internal partners)
- Employee retention rate
- Annual assessment of agency performance that identifies potential performance improvements
- Bicycle fatality or serious injury per 100,000 population
- Roadways with improved shoulders
- Motorcycle fatality or serious injury per 100,000 population
- Railroad crossings signalization
- Pedestrian fatality or serious injury per 100,000 population
- Percent of general aviation airports with safety improvements
- Commercial vehicle fatality or serious injury per 100,000 population
- Work zone incident rate
- Railroad crossing fatality or serious injury per 100,000 population
- Pavement condition
- Percent of general aviation airport pavement in good or excellent condition
- Bridge condition
- Number of bridge structures on / off system with posted weight restrictions
- Texas maintenance assessment program
- Number of commercial vehicle inspections
- Traffic assessment condition score
Number of commercial vehicle weightings
Number of general aviation airports using RAMP
Percent of targets met in four year pavement management plans
Average number of single trip routed permits issued
Central Texas Turnpike System actual vs. forecasted revenue
Dollar volume of construction contracts let improving the top 100 most congested roadway segments
Cost per toll transaction
Percent of MPO funds allocated to improve the top 100 most congested roadway segments
Percent of TxTag transactions
Percent of non MPO funds allocated to improve the top 100 most congested roadway segments
Urban congestion index
Effectiveness of multimodal congestion management projects & strategies in large urban areas
Statewide congestion index
Large urban area congestion (total travel delay, travel delay per commuter, total congestion cost)
Number of lane miles of new capacity let to construction vs. planned
Small urban area congestion (total travel delay, travel delay per commuter, total congestion cost)
Percent of Texas population within a 30 minute drive of an airport capable of supporting business jet aircraft
Percent of Texas communities of 50,000 population or more with: intercity bus service, small urban local bus service, elderly and disabled bus service
Small urban and rural public transit trips
Percent of Texas population with access to TxDOT, sponsored rural public transportation services
Satisfaction rates on industry access to international markets and gateways via the Texas transportation system
Passenger rail ridership in Texas
Percent of projects and programs using alternative financing
Timeliness and frequency of reporting transportation finance information
Number of airports selected for financial assistance
Number of oversize / overweight permits issued
Number of construction project engineering plan sets completed
Dollar volume of pass through toll financing agreement executed during each fiscal year
Vehicle miles traveled
Number of highway lane miles resurfaced by state forces

### Utah

**Metric(s) from: Utah Performance Elevated**

- Statewide growth in vehicle miles traveled
- Statewide growth in population
- Statewide growth in lane miles
- Statewide pavement condition using the International Roughness Index, Interstate
- Statewide pavement condition using the International Roughness Index, level 1 highways
- Statewide pavement condition using the International Roughness Index, level 2 highways
- Condition of bridges, number good
- Condition of bridges, number needing rehabilitation or preservation
- Condition of bridges, number needing significant work or replacement
- Annual snow and ice control grade, by year
- Accident clearance times, percentage by classification
- Number of highway fatalities by year
- Average AM travel time by area
- Average AM speed by area
- Average PM travel time by area
- Average PM speed by area


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**Metric(s) from: Strategic Direction and Performance Measures**

- Statewide growth in vehicle miles traveled
- Statewide growth in population
- Statewide growth in lane miles
- Allocation of pavement funding by road type
- Interstate pavement condition historical / projected
- Level 1 NHS pavement condition historical / projected
- Level 1 non NHS pavement condition historical / projected
- Level 2 pavement condition historical / projected
- Percent of UDOT bridges rated good
- Percent of UDOT bridges rated fair
- Percent of UDOT bridges rated poor
- Age distribution of UDOT bridges
- Hours of delay vs. projected delay in hours
- Express lanes vs. general purpose lanes usages
- In-state benefits to improved signal timing
Number of traffic fatalities per year
Interstate serious injury and fatal crashes involving a vehicle that crossed the median vs. total miles of cable barrier installed
Relationship between VMT and GDP
Annual user hours and cost savings
Monthly construction payments

Virginia

Metric(s) from: Virginia Performs

- Ratio of airport development grants executed to the value of allocations available
- Number of enplanements at the air carrier airports
- Amount of economic activity generated by Virginia's aviation system
- The average wait time for customers conducting business in customer service centers
- Average number of times a citizen is required to interact with DMV to complete a single transaction
- Number of traffic fatalities
- The number of passenger trips per person on public transportation systems in urbanized areas of the Commonwealth
- Passenger trips on public transportation systems taken by elderly, disabled and low income people in Virginia
- The percentage of rail enhancement projects utilizing an on time, on budget constraint
- Increase the volume of freight shipped by rail through completed rail enhancement projects and express in truckload equivalents diverted from Virginia's highways
- Number of traffic crash related deaths on Virginia roadways
- Percent of congestion free travel on Interstate roadways
- Annual hours of delay per traveler due to congestion on state highways in Northern Virginia
- Annual hours of delay per traveler due to congestion on state highways in Virginia Beach metro area
- Annual hours of delay per traveler due to congestion on state highways in Richmond metro area
- Percentage of on-time and on-budget (both) construction and maintenance (both) project delivery
- Percentage of email correspondence responded to within 3 business days
- Percentage of “clean” salespersons applications processed within 4 working days
- Percentage of opening inspections of original dealerships within 30 days
- The container throughput for the Port of Virginia
- The number of jobs provided by port-related businesses
- The number of TEU’s handled per acre per year

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<td>Historical pavement condition ratings: fair or better</td>
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<td>Maintenance targets achieved 2011 vs. planned</td>
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<td>Level of service (LOS) target by asset condition</td>
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<td>Statewide maintenance targets achieved</td>
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<td>Blocking and non-blocking average clearance times by incident duration</td>
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Recovery Act funded highway employment
Recovery Act funded highway projects as of December 31, 2011
Budget performance for Nickel and TPA projects
Executive summary of project number and value
Highway construction performance dashboard
Rail construction performance dashboard
Ferries construction performance dashboard
Biennial summary of all projects completed 2003-2011
15 projects completed as of December 31, 2011
29 projects in construction phase as of December 31, 2011
14 Projects in the delivery pipeline for January 1, 2012 through June 30, 2012
Project delivery update: original 2003 Transportation Funding Package
Project budget delivery update: original 2003 Transportation Funding Package
Project delivery update: original 2005 Transportation Partnership Account
Project budget delivery update: original 2005 Transportation Partnership Account
Transportation 2003 (nickel account) revenue forecast Multimodal Transportation Account (2003 package revenue forecast)
Transportation 2003 account revenue forecast
2005 Transportation Partnership Account revenue forecast
SR 9 / Lundeen Parkway to SR 92, add lanes and improve intersections (Snohomish)
Kwa-di Tabil Class ferries: projected vs. actual costs
Watch list projects with schedule or budget concerns
Six individually tracked pre-existing funds projects: results through December 31, 2011
Value of planned PEF advertisements, 2011-2013 biennium
PEF project advertisements schedule performance
Pre-existing funds project advertisements
Pre-existing funds improvement program cash flow
Pre-existing funds preservation program cash flow
Pre-existing funds projects scheduled for advertisement or advertised this quarter
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Average number of bidders per WSDOT contract
Construction cost indices Washington State, FHWA, and selected western states
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Required training for all employees, by region
Required diversity training for all WSDOT employees
Required policy training for all WSDOT employees
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Strategic planning and research fund distribution
Number of WSDOT research projects planned
WSDOT annual number of lost workdays
Lost workdays compared to injuries by category of worked
OSHA recordable injuries sustained and workdays lost by category of worker
WSDOT strain / sprain injury rates per 100 workers, by organizational unit
WSDOT hearing loss injury rates per 100 workers, by organizational unit
Pedestrian fatality rate per 100,000 people
Bicyclist fatality rate per 1,000,000 people
Pedestrian and bicycle documentation project
Number of pedestrian and bicyclist fatalities in Washington, by route type and posted speed
Pedestrian fatality location
Bicyclist collision and fatality locations
Pavement conditions, funding programmed, and lane miles paved by type of pavement
State highway pavement trends, 1990-2010
Detailed state highway pavement trends, 2001–2010
WSDOT warm mix asphalt tonnage
Four conditions to convert asphalt to chip seal pavement
Expected rate of conversion of asphalt to chip seal
Estimated savings from asphalt to chip seal conversion
IRI roughness distribution by percentage of total vehicle miles traveled, 2010
Historical equivalent uniform annual cost for asphalt pavements by region and statewide
Eastern region example
Expected annual cost of projects in the 2011-13 biennium preservation program
Pavement preservation funding FY 1992-2018


Metric(s) from: Congestion Report

State population (millions)
Average gas price per gallon (July)
Washington unemployment rate (annual)
Washington rate of annual economic growth
Washington real personal income (billions)
All public roads vehicle miles traveled (VMT), in billions
All public roads per capita VMT, in miles
State highways vehicle miles traveled (VMT), in billions
State highways per capita VMT, in miles
Lane miles of state highway system congested
Percent of state highway system congested
Total vehicle hours of delay, in millions of hours
Annual hours of per capita delay on state highways
Measured at maximum throughput speeds
Measured at posted speeds
Annual maximum throughput travel time index (TTI)
Number of commute routes with MTI greater than one
Number of completed nickel and TPA mobility projects as of December 31st of each year (cumulative)
Cumulative project value (dollars in millions)

Wisconsin

**Metric(s) from: Governor’s Budget Recommendation**

- Annual ridership of the state-supported railroad passenger service between Milwaukee and Chicago
- Percentage of local bridges that are structurally deficient
- Average annual international roughness index and pavement distress index values
- Average annual scores of indices measuring construction and design efficiency
- Injury incident rate per 100 department workers, and lost time and hazardous duty incident rate per 100 (selected) department workers
- Rate of fatalities in truck related crashes per 100 million truck vehicle miles traveled
- Customer satisfaction index aggregate score for the Division of Motor Vehicles

**West Virginia**

*Metric(s) from: Comprehensive Annual Financial Report*

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<td>Net assets by component</td>
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<td>Changes in net assets</td>
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<td>Changes in fund balance of governmental fund</td>
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<td>Fund balance, governmental fund</td>
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<td>Tax and license fee revenue by source</td>
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<td>Fuel and privilege tax rates</td>
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<td>Ratios of outstanding debt by type</td>
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<td>Demographic statistics of West Virginia</td>
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<td>Principal employers</td>
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<td>Highway construction and improvement, total projects authorized</td>
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<td>Highway construction and improvement, total projects authorized by type</td>
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<td>Roadway projects, system expansion only</td>
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<td>Roadway resurfacing projects</td>
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<td>Total highway mileage by category</td>
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Wyoming

**Metric(s) from: Excellence in Transportation, Overall Scorecard**

- Total number of fatalities by year
- Total number of total crashes by year
- Number of incapacitating injury crashes, by year
- Percent of seat belt usage, by year
- Overall satisfaction with WYDOT rating
- Public communication rating
- Wintertime maintenance of highways rating
- Summertime maintenance of highways rating
- Total number of enplanements
- Percent of leakage (residents who choose not to use a Wyoming airport)
- Percent of highway projects completed on time
- Percent of airport planned projects granted within programmed fiscal year
- Condition of road pavements (good to excellent)
- Condition of airport pavements (at or above acceptable)
- Condition of bridges on state system (good to excellent)
- Perception of road conditions from customer satisfaction survey
- Perception of airport facilities
- Perception of rest areas from customer satisfaction survey
- Internal employee survey rating
- WYDOT's turnover rate
- Percent of programs offering each employee an individual development plan
- Number of employees injured
- Number of employees participating in the State wellness program
- Satisfaction rating with driver services personnel
- Satisfaction rating with state highway patrol and ports of entry personnel
- Percent of available funds let to contract for highways
- Percent of available funds let to contract for airports
- Percent of overruns on construction projects
- Condition rating of WYDOT facilities
- Percent of WYDOT motor fleet traded on schedule
- Total number of fatalities by year

**Source:** *Excellence in Transportation, Overall Scorecard.* Laramie, WY: Wyoming Department of Transportation, 2012.

http://www.dot.state.wy.us/files/content/sites/wydot/files/shared/Strategic_Performance_Improvement/BSC/2012%20Overall%20BSC.pdf
Metric(s) from: Wyoming Transportation Facts

Number of currently registered vehicles in Wyoming
Number of driver’s licenses issued in Wyoming
Vehicle miles traveled in Wyoming, by year
Total daily vehicle miles traveled in Wyoming, on and off the State Highway System
Fatality rates vs. Vehicle Miles Traveled (VMT)
Wyoming vs. U.S. fatality rates per 100 million VMT
Wyoming traffic fatalities by year
Fatal crashes and alcohol involved fatal crashes
Seat belt usage compared to the national average
WYDOT total revenue, by year, dollars
WYDOT expenditures, by year
Construction expenditures impacts of inflation, by year (actual dollars and constant dollars)
Wyoming and its neighboring states gasoline and diesel fuel tax rates
Distribution of fuel taxes
Domestic vs. foreign motor fuel tax collections
Motor fuel tax receipts
State funded highway improvements as percentage of total program, actual obligations
System size vs. use
Percentage of construction jobs completed on time
Annual cost overrun expressed as percentage
Road deterioration vs. time
Pavement condition by year
Statewide highway system pavement condition
Yearly pavement rehabilitation miles
State highway mileages and pavement types (lane miles by system)
State highway mileages and pavement types (concrete vs. asphalt)
Passenger car traffic by system
Number of bridges qualifying for FHWA
Highway bridge program funds (on and off the State Highway System)
Condition of bridges on the state, highway system
Condition of city and county bridges
Wyoming rail system, route miles owned (percentage of state total)

http://www.dot.state.wy.us/files/content/sites/wydot/files/shared/Management_Services/Fact%20Book/factbook%202011-12_opt.pdf