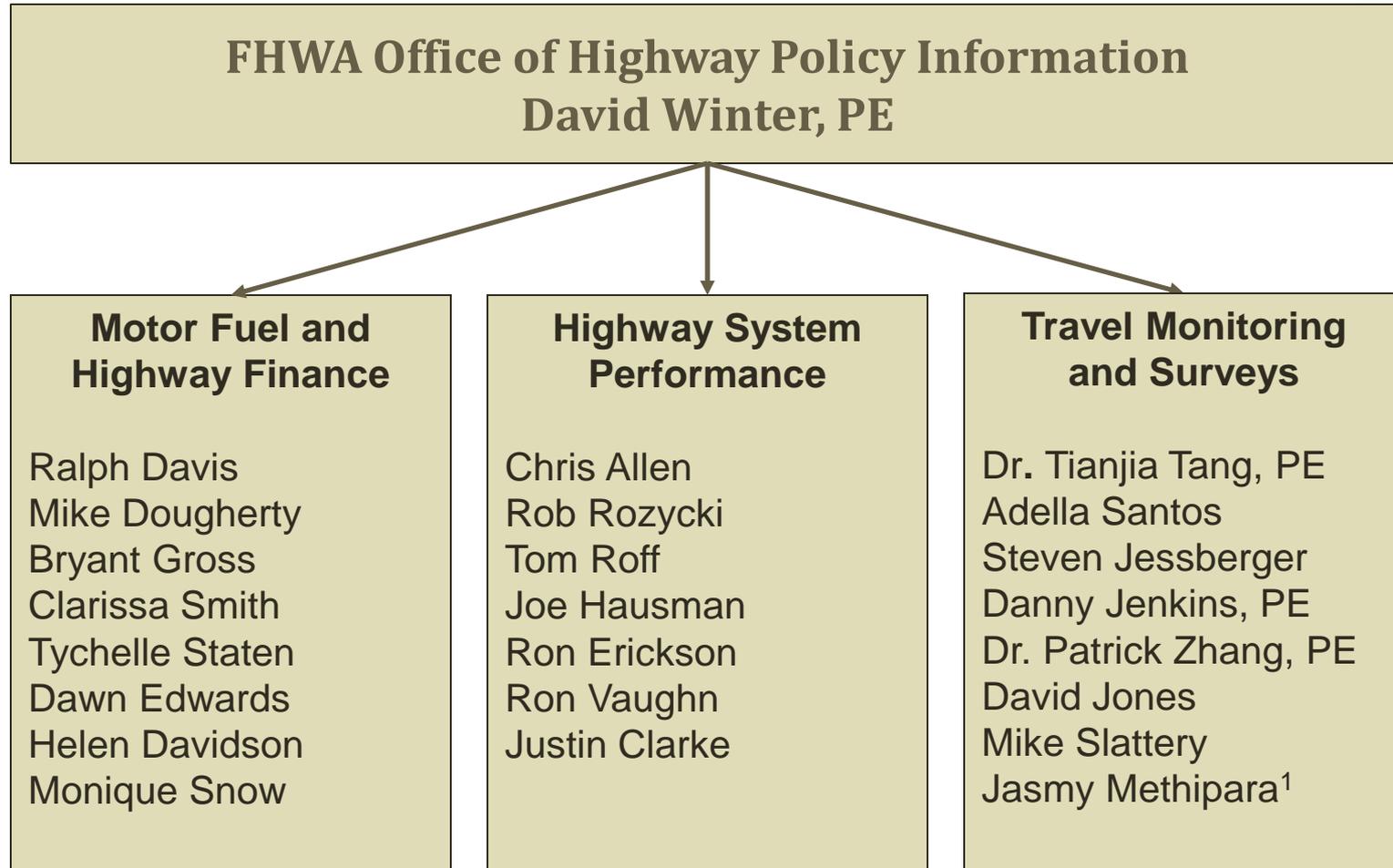


# The Office of Highway Policy Information

Highway Information Seminar

September 2015

# Who We Are



1 – Indicates contractor

# Our Mission

- 1) To serve as the national source of surface transportation data.
- 2) Provide the U.S. DOT, Congress, and transportation community with accurate information products in a timely manner.
- 3) To inform the development and implementation of, and serve as the foundation for decisions, policies, legislation, programs, and performance goals.
- 4) Constantly strive to improve the quality, efficiency, and effectiveness of highway data collection and analysis on travelers and the physical, operational and financial condition of our transportation system.

# Our Data Programs

- Highway Performance Monitoring System
- National Household Travel Survey
- Certified Public Road Mileage
- Motor Vehicle Registration
- Traffic Monitoring
- Weigh-in-Motion
- Highway Finance
- Driver Licensing
- Recovery Act
- Toll Facilities
- Tax Evasion
- Motor Fuel

# Our Data Systems

- Highway Performance Monitoring System (HPMS)
- National Household Travel Survey (NHTS)
- Fuels and Financial Analysis System-Highways (Fuels and FASH)
- Travel Monitoring and Analysis System (TMAS)
- Vehicle Travel Information System (VTRIS)
- Recovery Act Data System (RADS)
- Integrated Transportation Information System (ITIP)

# Key FHWA Business Uses

- Apportionment of Federal-aid Funds
- Performance Measurement
- FHWA Reports
- Development of new programs and initiatives
- Wide variety of information products

# Apportionment

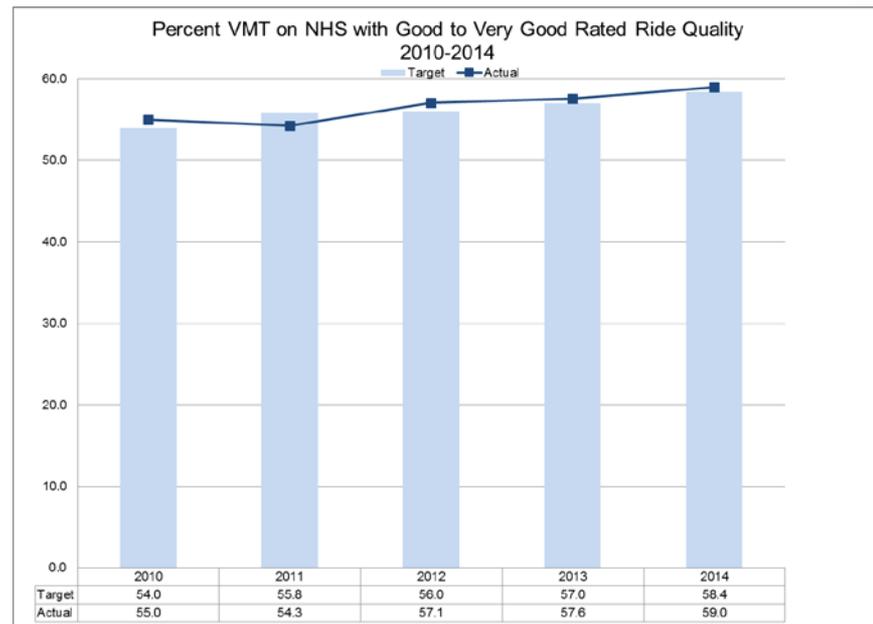
- Process for Distributing Highway Trust Fund (HTF) dollars to States
- Legislated by formula
- Driven by data submitted by State data providers, specifically:
  - Lane-miles
  - Annual VMT
  - Highway Trust Fund contributions

# Performance Measures

- FHWA program offices are the “goal champions” responsible for determining performance measures
- OHPI role is to help determine availability, quality, and suitability of existing data for use
- For some measures OHPI analyzes the data
- Want to avoid multiple data collections of same data
- Our emphasis is “collect once, use often”

# Agency Performance Measures

- Highway-Related Fatalities per 100 Million VMT
- Highway-Related Injuries per 100 Million VMT
- % of VMT on NHS with IRI  $\leq$  170
- % of STRAHNET Miles with IRI  $\leq$  170
- Annual Hours of Delay
- Congested Travel



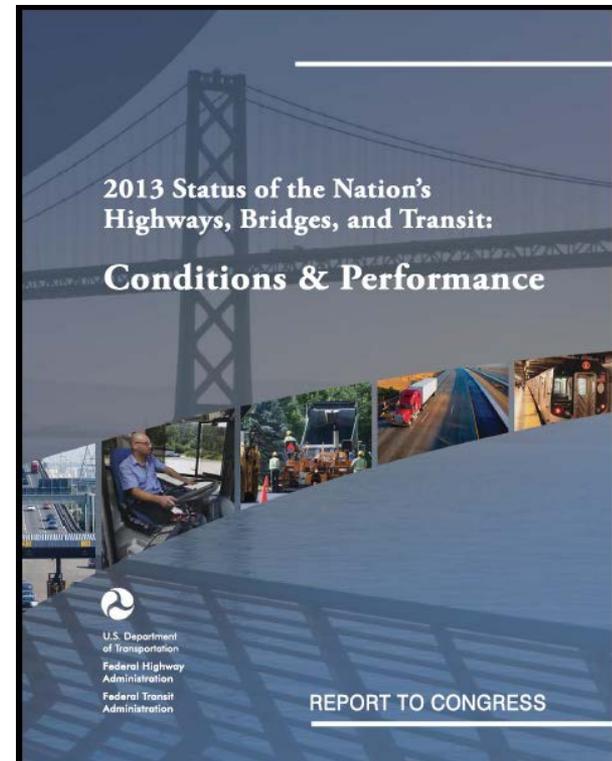
# FHWA Reports

- To Congress
- To U.S. DOT
- Office publications
- Monthly trend reports
- Special reports, briefs, and analysis

# Reports to Congress

## Conditions & Performance Report

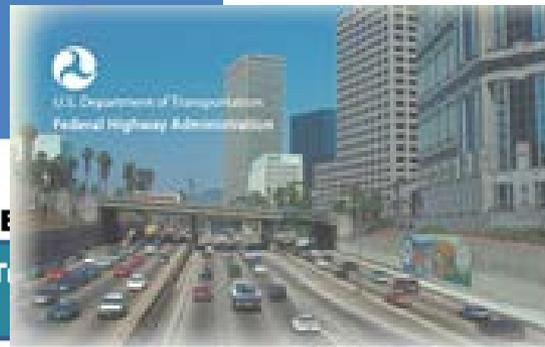
- Extent of System
- Roadway Condition
- System Performance
- Funding Sources
  - Federal, State, Local, Other
- Expenditures by:
  - Improvement Type & Funding Source



# Office Publications



**SUMMARY OF TRAVEL TRENDS**  
**2009 National Household Travel**  
**Survey**



**HIGHWAY STATISTICS**



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

**OUR NATION'S HIGHWAYS 2011**

# Monthly Reports



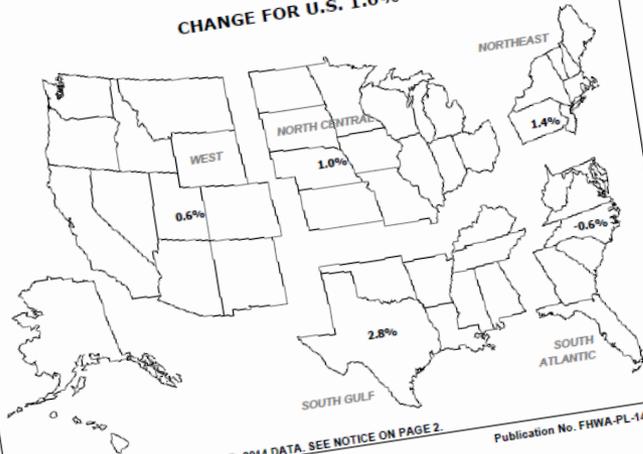
U. S. Department of Transportation  
**Federal Highway Administration**  
 Office of Highway Policy Information  
 Created On: 9/15/2014

## MONTHLY MOTOR FUEL REPORTED BY STATES

**MAY 2014**

**NATIONAL GASOLINE SALES JANUARY - MAY 2013 vs. 2014**

**CHANGE FOR U.S. 1.0%**



BASED ON REPORTED AND ESTIMATED 2014 DATA. SEE NOTICE ON PAGE 2.

Publication No. FHWA-PL-14-018



U. S. Department of Transportation  
**Federal Highway Administration**  
 Office of Highway Policy Information

Page 1

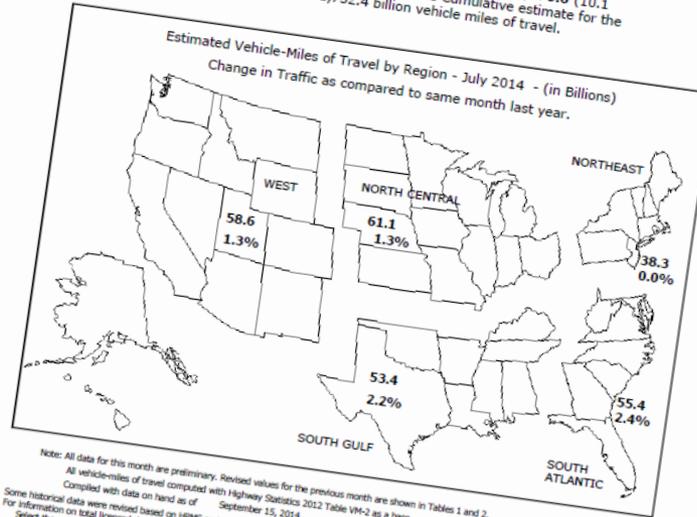
## TRAFFIC VOLUME TRENDS

**July 2014**

Travel on all roads and streets changed by **+1.5** (4.0 billion vehicle miles) for July 2014 as compared with July 2013. Travel for the month is estimated to be 266.8 billion vehicle miles.

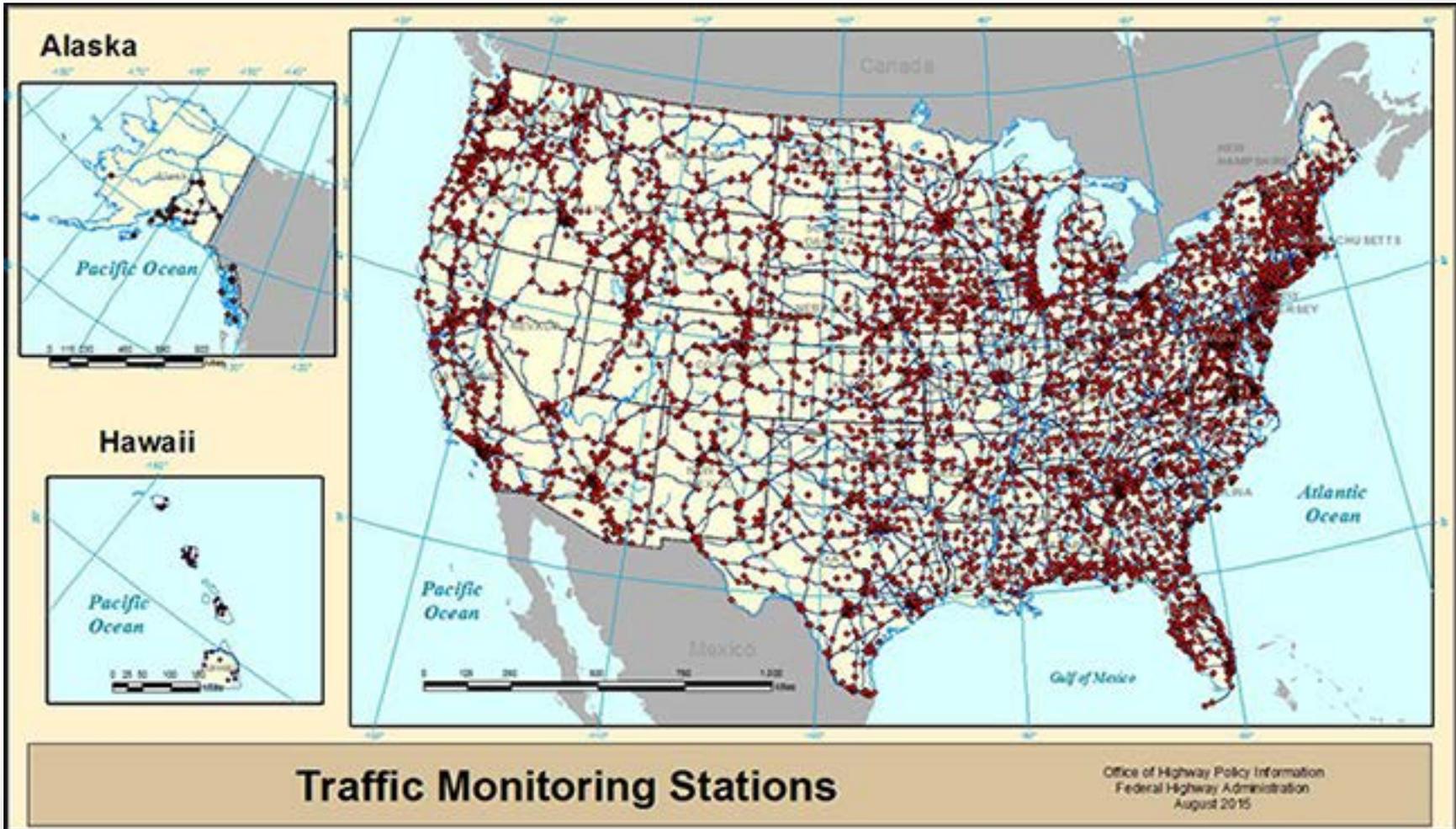
Cumulative Travel for 2014 changed by **+0.6** (10.1 billion vehicle miles). The Cumulative estimate for the year is 1,732.4 billion vehicle miles of travel.

**Estimated Vehicle-Miles of Travel by Region - July 2014 - (in Billions)**  
 Change in Traffic as compared to same month last year.



Note: All data for this month are preliminary. Revised values for the previous month are shown in Tables 1 and 2. All vehicle-miles of travel computed with Highway Statistics 2012 Table VM-2 as a base. Compiled with data on hand as of September 15, 2014.  
 Some historical data were revised based on FHMS and amended TVI data as of December 2012.  
 For information on total licensed drivers in the U.S. visit <http://www.fhwa.dot.gov/policy/rhp/hsp/hspubs.htm>.  
 Select the year of interest then Section III (Driver Licensing).  
 For information on total registered motor vehicles in the U.S., visit <http://www.fhwa.dot.gov/policy/rhp/hsp/hspubs.htm>.  
 Select the year of interest and Section II (Motor Vehicles).

# Traffic Volume Trends (TVT) Report



# TVT Report

- Routinely covers over 5,000 counting sites around the US.
- Thanks to more states reporting on time and states continuing to add locations.
- Over 2,800 people that have subscribed to the TVT page in GovDelivery.
- All subscribers automatically get an e-mail once a new report has been posted.
- Seventh highest number of visitors (nearly 8,800) of all FHWA web pages in July 2015. In actuality, it is really no lower than fifth place since the FHWA home page and the “You are About to Leave the FHWA website” are the top two pages hit.

# Focus on Data...

- Open Data
- Data.gov
- National initiatives
  - Megaregions
  - Ladders of opportunity
  - MAP-21 Performance Measures
- National Data Groups
  - DOT Geospatial Coordination Council
  - DOT Open Data Working Group
  - AASHTO/SCOP Data Subcommittee
  - TRB Data Section
- FHWA Data Governance
  - Coming Soon: <http://fhwa.dot.gov/datagov/>

# Characteristics of Quality Data

- Accurate
- Timely
- Complete
- Meets expectations
- Consistent across States

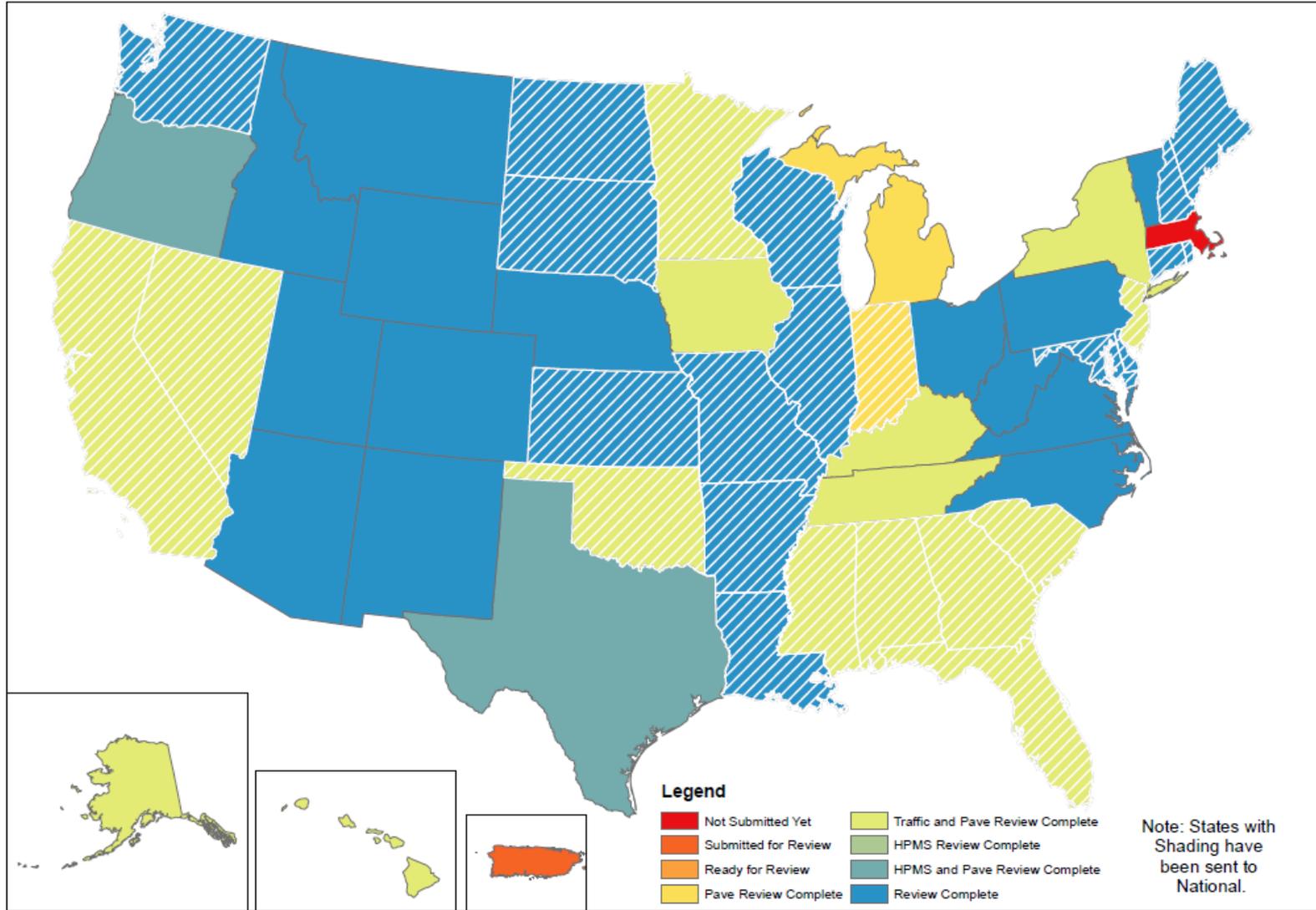
# Timely Data!

## TMAS

- The average number of days for states to send in their data in 2014 was 26 days after the end of the month.
- Goal – 50 days after the end of the month.
- Most improved in 2015 – Oklahoma
  - In 2014 – averaged 78 days after the end of the month
  - In 2015 – averaged 26 days after the end of the month

# Timely Data?

HPMS 2014 Status of Submission and Review - September 4, 2015

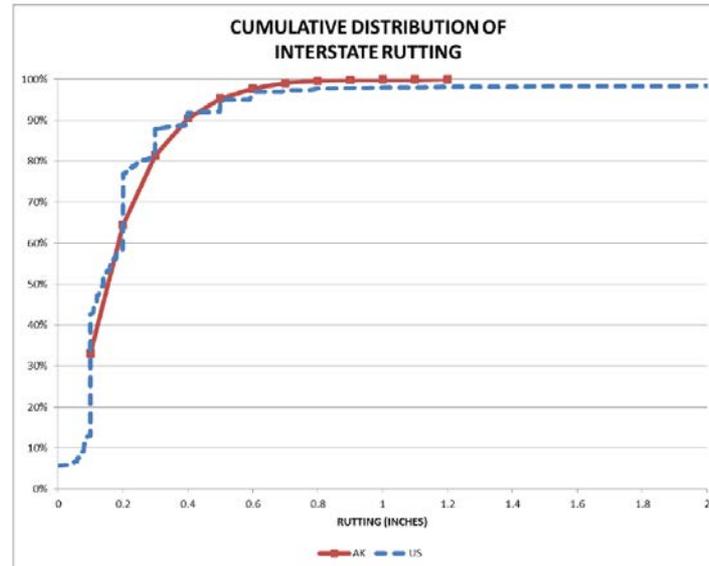
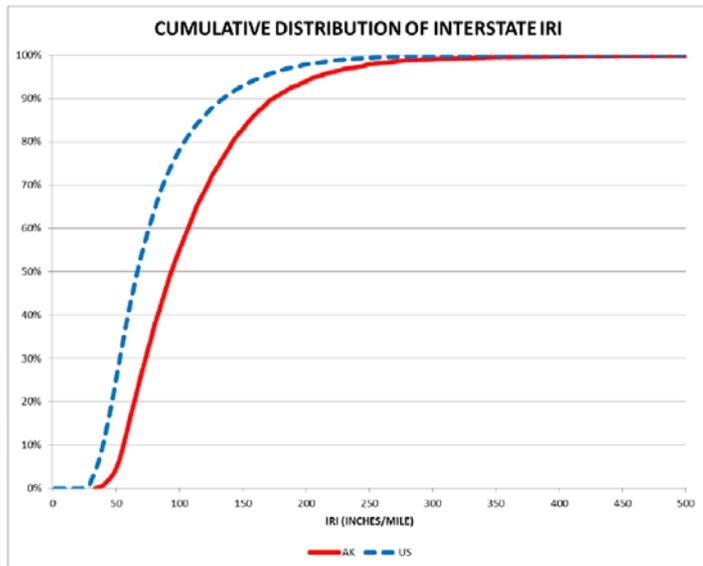


# How do we improve data quality?

- Provide reporting guidance
  - Guide to Reporting Highway Statistics
  - Traffic Monitoring Guide
  - HPMS Field Manual
  - Notice of Proposed Rule Making
- Provide training and technical support
  - Onsite
  - Regional workshops
  - Remote
- New tools and resources

# Data Quality - HPMS Pavement Report Cards

FIPS CODE	
STATE	
DFS	w
<b>HPMS DATA QUANTITY - PAVEMENT</b>	
HM-60 TOTAL INTERSTATE LANE MILES	2192.382
TOTAL INTERSTATE LANE MILES BASED ON EXPANDED SAMPLES MISSING CRACKING PERCENT DATA	2176.374
TOTAL INTERSTATE LANE MILES BASED ON EXPANDED SAMPLES MISSING FAULTING DATA	0.000
TOTAL INTERSTATE LANE MILES BASED ON EXPANDED SAMPLES MISSING IRI DATA	0.000
TOTAL INTERSTATE LANE MILES BASED ON FULL EXTENT MISSING IRI DATA	0.442
TOTAL INTERSTATE LANE MILES BASED ON EXPANDED SAMPLES MISSING RUTTING DATA	27.892
TOTAL INTERSTATE LANE MILES BASED ON EXPANDED SAMPLES WHERE SURFACE TYPE IS NOT PROPERLY CODED. A CODING OF 1 FOR UNSURFACED OR BLANK IS NOT ACCEPTABLE ON THE INTERSTATE.	0.000
TOTAL INTERSTATE LANE MILES WHERE THROUGH LANES IS CODED AS A 1, 2, OR 3. ALTHOUGH THIS IS POSSIBLE AT INTERSTATE TERMINAL SECTION OR SOME INTERCHANGES THESE SECTIONS SHOULD BE VERIFIED.	0.000



# Data Quality - HPMS Report Cards



U.S. Department of Transportation

Federal Highway Administration

HPMS SCORECARD

2014

Generated: July 16, 2015

DRAFT

DVC

Data Visualization Center

## s summary

Overall Score  
**85**

	Year 2014	Year 2013	Year 2012	Year 2011	Year 2010
Number of Records	481,019	376,961	365,548	136,351	127,165
Number of Variables	74	68	66	65	58
Number of Routes	5,150	4,103	4,090	3,965	4,554
Number of Sections	193,327	59,784	57,743	7,878	8,747

## i inventory

ACCESS_CONTROL ●	FACILITY_TYPE ●	OWNERSHIP ●	THROUGH_LANES ●	TURN_LANES_R ●
COUNTER_PEAK_LANES ●	HOV_LANES ○	PEAK_LANES ●	TOLL_CHARGED ●	URBAN_CODE ●
COUNTY_CODE ●	HOV_TYPE ○	SPEED_LIMIT ●	TOLL_TYPE ●	WEIGHTED_DESIGN_SPEED ●
F_SYSTEM ●	MAINTENANCE_OPERATIONS ●	STRUCTURE_TYPE ●	TURN_LANES_L ●	

## p pavement

BASE_THICKNESS ●	CRACKING_PERCENT ●	LAST_OVERLAY_THICKNESS ●	SURFACE_TYPE ●	YEAR_LAST_CONSTRUCTION ●
BASE_TYPE ●	FAULTING ●	PSR ●	THICKNESS_FLEXIBLE ●	YEAR_LAST_IMPROV ●
CRACKING_LENGTH ○	IRI ●	RUTTING ●	THICKNESS_RIGID ●	

## t traffic

AADT ●	CAPACITY ●	NUMBER_SIGNALS ●	PEAK_CAPACITY ●
AADT_COMBINATION ●	DIR_FACTOR ●	PCT_GREEN_TIME ●	SIGNAL_TYPE ●
AADT_SINGLE_UNIT ●	FUTURE_AADT ●	PCT_PEAK_COMBINATION ●	STOP_SIGNS ●
AT_GRADE_OTHER ●	K_FACTOR ●	PCT_PEAK_SINGLE ●	VOLUME_SERVICE_FLOW_RATIO ●

## og geometric

CURVES_A ●	CURVES_F ●	GRADES_E ●	PCT_PASS_SIGHT ●	TERRAIN_TYPE ●
CURVES_B ●	GRADES_A ●	GRADES_F ●	PEAK_PARKING ●	WIDENING_OBSACLE ●
CURVES_C ●	GRADES_B ●	LANE_WIDTH ●	SHOULDER_TYPE ●	WIDENING_POTENTIAL ●
CURVES_D ●	GRADES_C ●	MEDIAN_TYPE ●	SHOULDER_WIDTH_L ●	
CURVES_E ●	GRADES_D ●	MEDIAN_WIDTH ●	SHOULDER_WIDTH_R ●	

## r route

ROUTE_NUMBER ●	ROUTE_QUALIFIER ●	ROUTE_SIGNING ●
----------------	-------------------	-----------------

## sn special networks

FUTURE_FACILITY ●	NHS ●	STRAHNET_TYPE ●	TRUCK ●
-------------------	-------	-----------------	---------

Data item status:

● Submitted & Reasonable

● Submitted & Worth Exploring

○ Not Submitted & Fine

○ Not Submitted but Worth Exploring

# Data Quality - HPMS Report Cards

Overall Condition  
Represented as percent  
of total lane miles



Interstate



National Highway System



Principal Arterial Systems



Lower Level Systems



Outliers  
Sections  
with outlying values

Faulting

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	110	11.82	3%
NHS	309	36.82	3%
PAS	359	36.82	3%
Lower Level Systems	12	1.11	1%

% Cracking

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	0	0	0%
NHS	0	0	0%
PAS	NA	0	0%
Lower Level Systems	NA	0	0%

Rutting

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	0	0	0%
NHS	0	0	0%
PAS	NA	0	0%
Lower Level Systems	1	0.1	0%

IRI

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	6	0.66	0%
NHS	88	7.72	0%
PAS	79	6.8	0%
Lower Level Systems	470	46.02	0%

Adjacent Sections  
Adjacent sections  
with the same value

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	3003	300.3	30%
NHS	1566	156.6	20%
PAS	1500	150.0	20%
Lower Level Systems	390	39.0	11%

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	4150	415	17%
NHS	7410	741	17%
PAS	7532	753.2	19%
Lower Level Systems	335.7	335.7	24%

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	836	83.6	10%
NHS	1730	173	11%
PAS	1741	174.1	11%
Lower Level Systems	1837	183.66	14%

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	429	42.9	5%
NHS	940	94	3%
PAS	916	91.6	3%
Lower Level Systems	2325	232.65	2%

2013-2014 Sections  
Sections  
with the same value  
as previous year

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	3832	383.25	6%
NHS	2941	293.28	17%
PAS	2834	282.68	17%
Lower Level Systems	502	49.52	28%

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	7020	701.8	30%
NHS	16005	1607.23	17%
PAS	16323	1620.09	17%
Lower Level Systems	13910	1380.77	17%

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	41	4.1	1%
NHS	304	303.4	3%
PAS	294	293.4	3%
Lower Level Systems	1440	143.69	11%

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	230	23.76	4%
NHS	5976	596.13	20%
PAS	5880	586.39	19%
Lower Level Systems	13610	1356.70	12%

# Data Quality - HPMS Report Cards

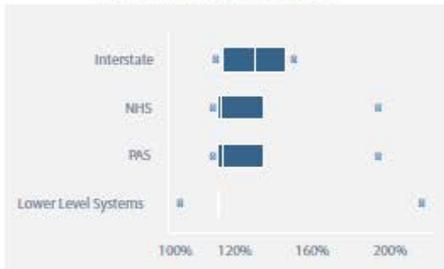
t traffic: detailed review

2014

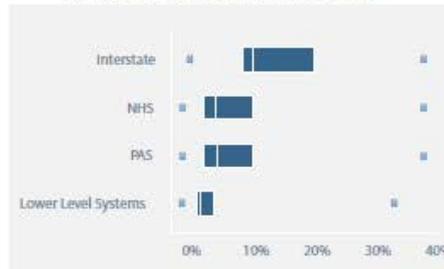
Extreme Future AADT Values

Functional System	Total Lane Miles	% of Lane Miles
Interstate	0	0%
NHS	0	0%
PAS	0	0%
Lower Level Systems	0	0%

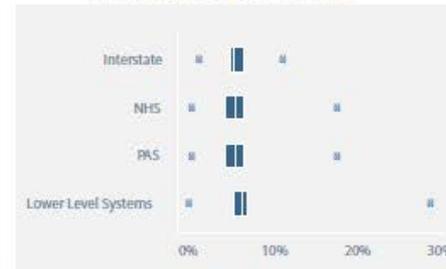
Future AADT relative to AADT



Combination Unit AADT relative to AADT



Single Unit AADT relative to AADT



Adjacent Sections

Adjacent sections with the same value

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	110	234.61	25%
NHS	570	876.76	27%
PAS	595	880.36	29%
Lower Level Systems	1134	1242.85	33%

FAADT

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	0	0	NaN
NHS	0	0	NaN
NA	NA	NA	NA
NA	NA	NA	NA

AADT\_COMBINATION

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	74	107.00	12%
NHS	459	575.86	18%
PAS	448	550.03	18%
Lower Level Systems	121	134.23	8%

AADT\_SINGLE\_UNIT

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	74	107.00	12%
NHS	458	567.95	18%
PAS	446	550.95	18%
Lower Level Systems	122	141.73	8%

2013-2014 Sections

Sections with the same value as previous year

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	74	36.36	4%
NHS	488	657.21	21%
PAS	475	628.44	20%
Lower Level Systems	3679	5337.25	89%

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	0	0	NaN
NHS	0	0	NaN
NA	NA	NA	NA
NA	NA	NA	NA

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	3	10.91	1%
NHS	224	280.2	9%
PAS	212	250.1	8%
Lower Level Systems	355	455.8	20%

Functional System	Number of Sections	Total Lane Miles	% of All Lane Miles Submitted
Interstate	7	0.41	1%
NHS	145	105.6	6%
PAS	139	180.5	6%
Lower Level Systems	268	360.63	23%

# Data Quality - HPMS Report Cards

2014 Summary Statistics

Current year summaries by Functional System

### ACCESS\_CONTROL (FE<sup>4</sup>)

Functional System	Total Measured Lane Miles	Total Expanded Lane Miles	N	N (NA)	Min	Median	Max
Interstate	NA	NA	310	0	1	1	1
NIJG	NA	NA	1,913	0	1	3	3
PMS	NA	NA	1,363	0	1	3	3
Lower Level Systems	10,227.42	10,227.42	1,125	0	2	3	3

### COUNTER\_PEAK LANES (SP)

Functional System	Total Measured Lane Miles	Total Expanded Lane Miles	N	N (NA)	Min	Median	Max
Interstate	804,790	804,790	309	0	2	2	23
NIJG	2,740,640	2,740,603	885	0	1	2	23
PMS	2,638,333	2,638,326	865	0	1	2	23
Lower Level Systems	4,384,644	4,384,640	881	0	1	1	3

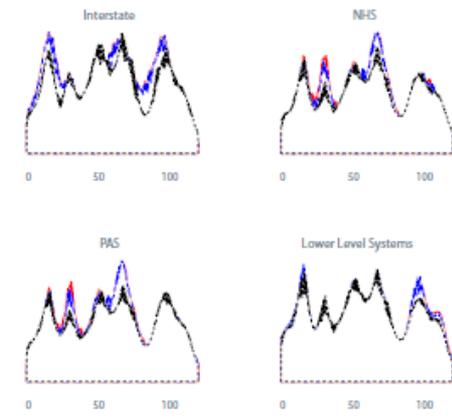
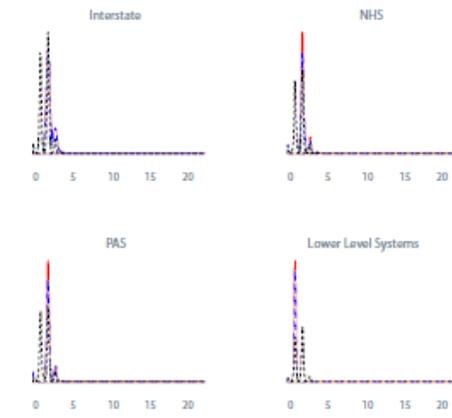
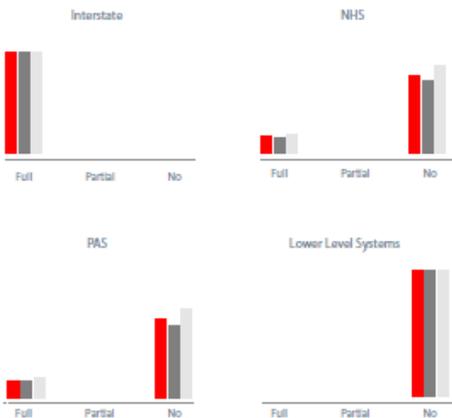
### COUNTY\_CODE (FE)

Functional System	Total Measured Lane Miles	Total Expanded Lane Miles	N	N (NA)	Min	Median	Max
Interstate	NA	NA	330	0	1	65	121
NIJG	NA	NA	1,913	0	1	65	127
PMS	NA	NA	1,363	0	1	65	127
Lower Level Systems	NA	NA	6,682	0	1	63	127

### Distributions

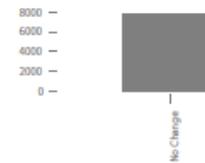
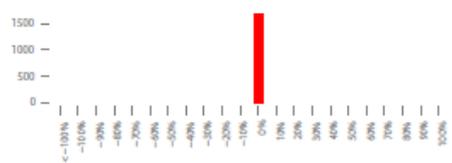
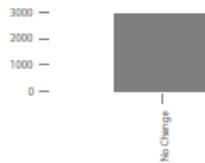
Plotting data distributions for current year, previous year, and previous nation

2014 (Red)  
2013 (Grey)  
National (Light Grey)



### Relative Changes at the Section Level

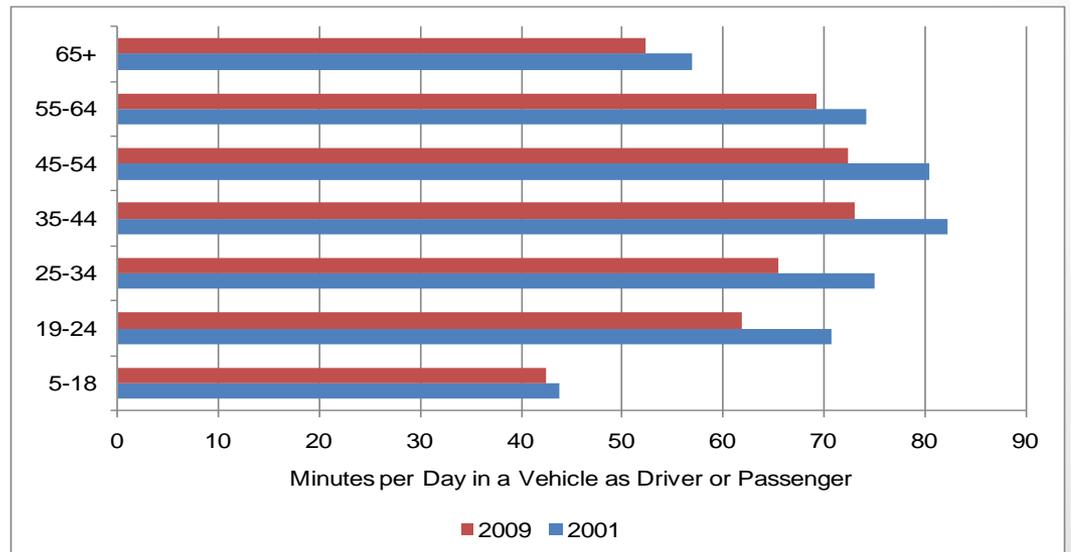
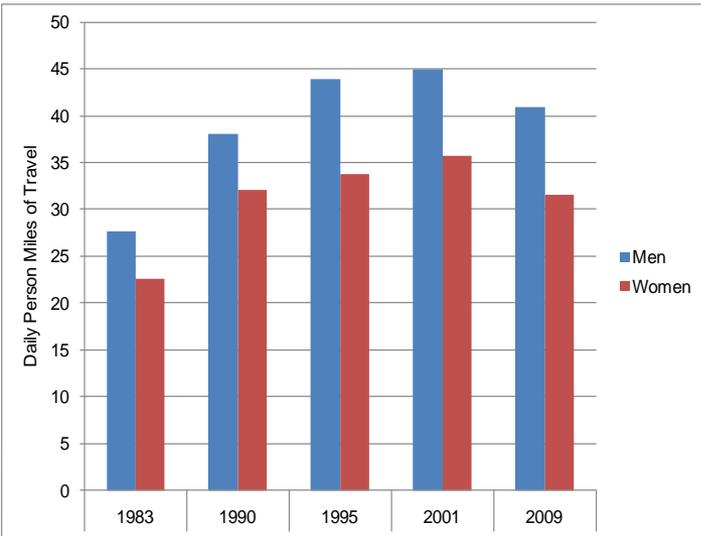
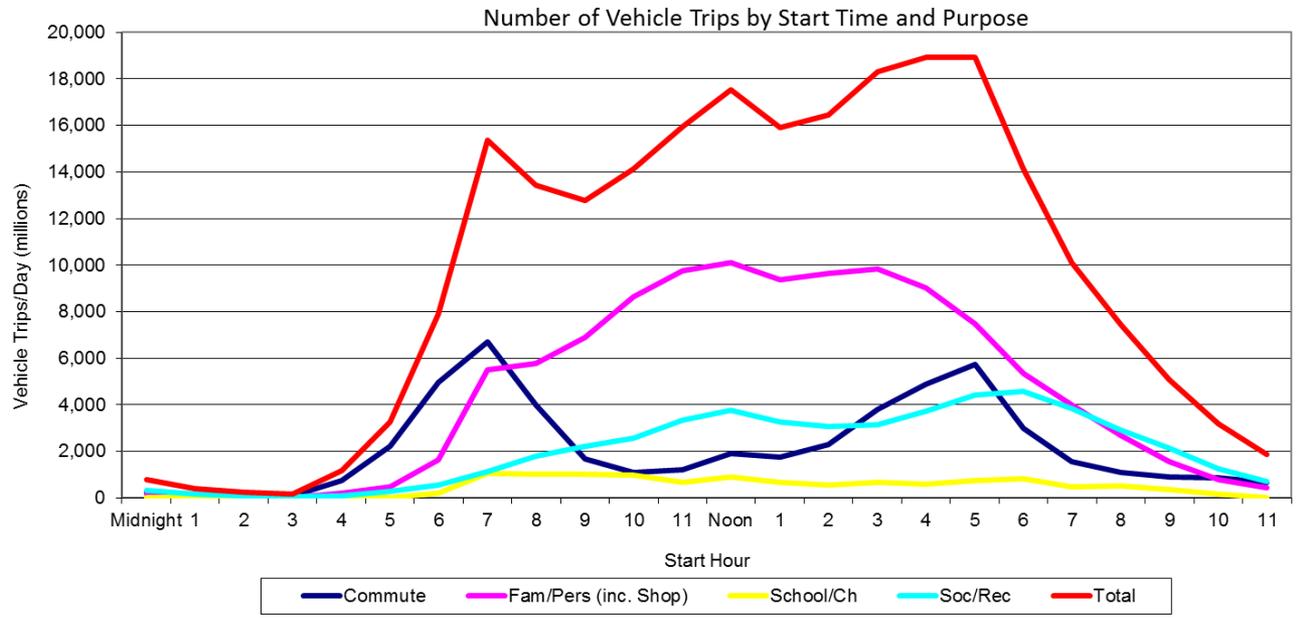
Summarize how data changed year over year at the section level



# Major Initiatives

- National Household Travel Survey (NHTS)
- VMT Forecasts
- Long distance multimodal passenger travel origin destination data
- Integrated Transportation Information System (ITIP)
- Data Visualization Center
- Factoids
- New Knowledge Center

# NHTS



# VMT Forecasts

- Updated earlier this year

<http://www.fhwa.dot.gov/policyinformation/tables/vmt/>

**Table 1. Projected Growth in Vehicle Miles Traveled (VMT): May 2015**

Vehicle Class	Compound Annual Growth Rates					
	Pessimistic Economic Outlook*		Baseline Economic Outlook*		Optimistic Economic Outlook*	
	2013 - 2032 (20 Year)	2013 - 2043 (30 Year)	2013 - 2033 (20 Year)	2013 - 2043 (30 Year)	2013 - 2033 (20 Year)	2013 - 2043 (30 Year)
<i>Light-Duty Vehicles</i>	0.78%	0.60%	0.92%	0.60%	0.95%	0.62%
<i>Single-Unit Trucks</i>	1.26%	1.26%	2.15%	1.93%	2.94%	2.54%
<i>Combination Trucks</i>	1.57%	1.56%	2.12%	2.04%	2.67%	2.55%
<b>Total</b>	0.84%	0.58%	1.04%	0.76%	1.15%	0.86%

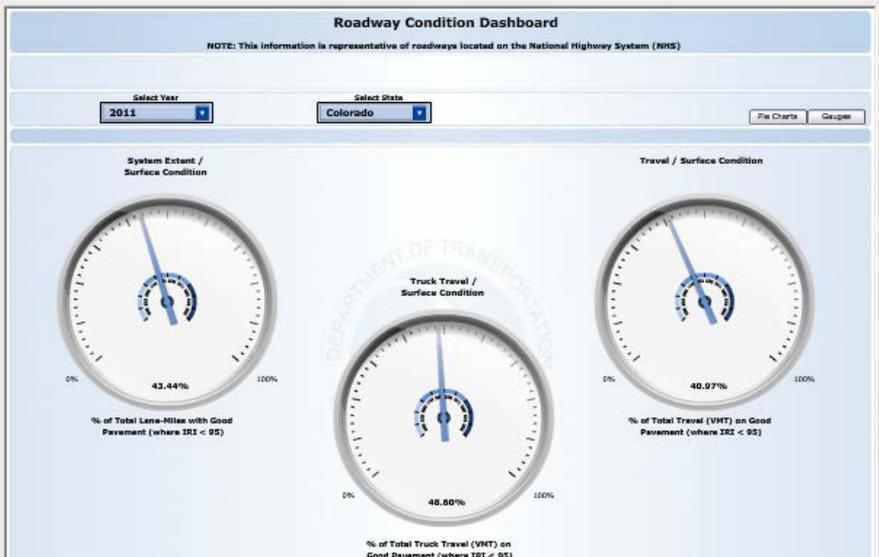
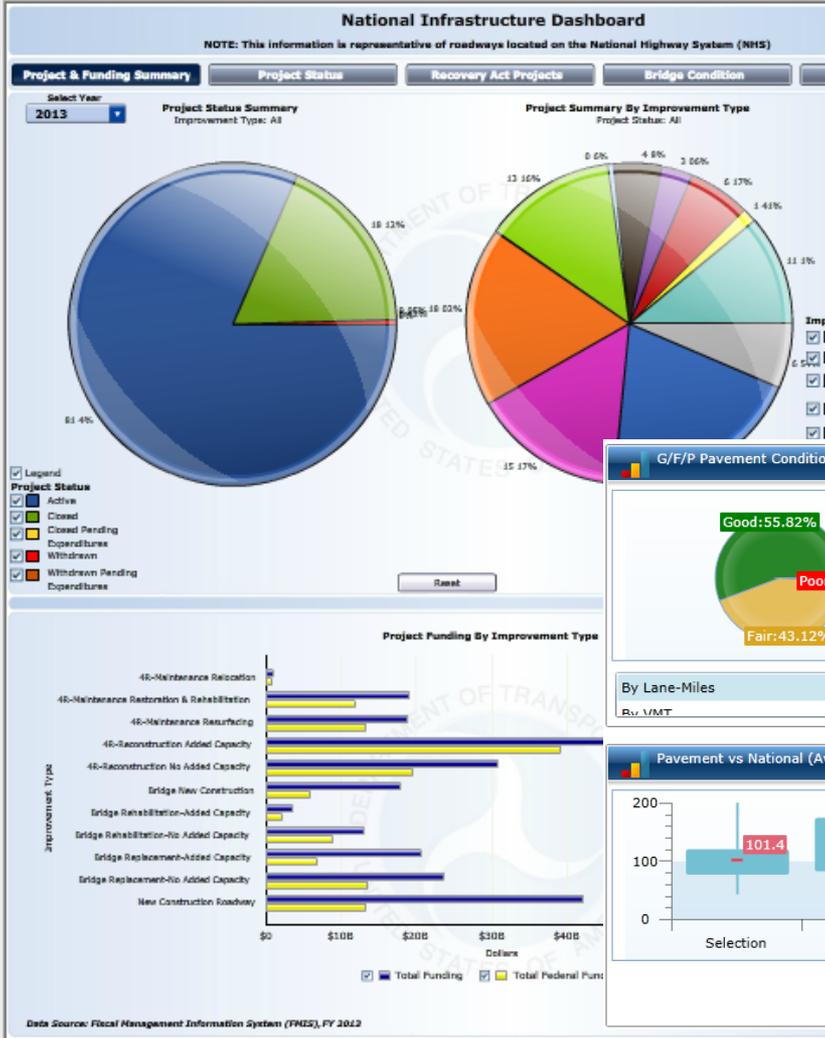
# Long Distance Travel

<http://www.fhwa.dot.gov/policyinformation/analysisframework/>

Website includes:

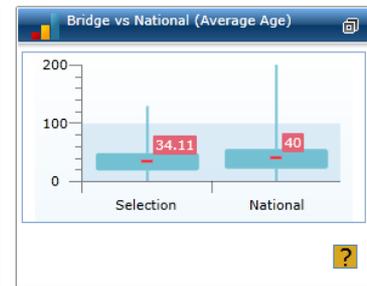
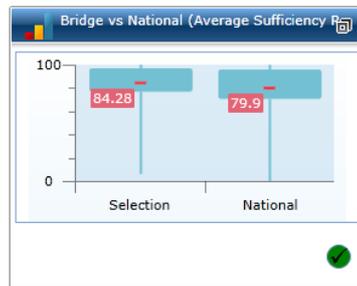
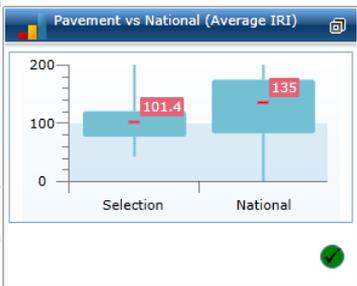
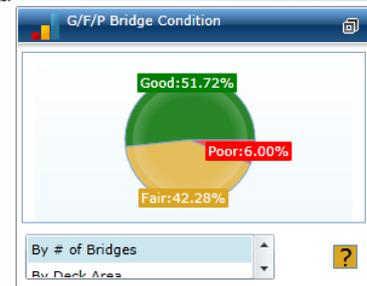
- Traffic Analysis Framework – Final Report
- 2008 and 2040 Trip Tables for:
  - Bus
  - Rail
  - Air
  - Auto (business)
  - Auto (non-business)
- Trips greater than 100 miles
- County (or equivalent) to county level

# Data Integration



### Summary Statistics

PAVEMENT	CORRIDOR	BRIDGES
Lane-miles: 4119.46	Length (mi.): 952.71	Bridges: 8522
Avg. IRI: 101.4	Climate Zone: Wet-Freeze	Deck Area (sq.m.): 4664249
Daily VMT: 31885353	AADT Range: 6200 - 249000	# of SD: 578
		# Load Posted:



# HIPAT – Highway Infrastructure Performance and Analysis Tool

Projects Infrastructure Health Report

Active Item: HPMS Active Query: SELECT Map\_HPMS\_WKB.\* FROM Map\_HPMS\_WKB WHERE ((Map\_ AQC: 498 AHC: 0 FSystems / States

Map View (right-click map surface for tools)

Chart Categorization: IRI

Category	% of Total
< 95	~45%
95 - 170	~45%
> 170	~10%

Data Table

OBJECTID	Year_Record	State_Coc
122887	2010	8
122888	2010	8
122889	2010	8
122890	2010	8

Page 1 of 25

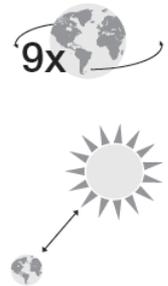
Statistics

Type	Field	Count	Min	Max	Avg	Std.Dev
	AADT	498	6200	249000	68377.51	61177.32
	VMT	498	132	319788	64026.81	57393.78
	IRI	498	42	208	101.4	32.65

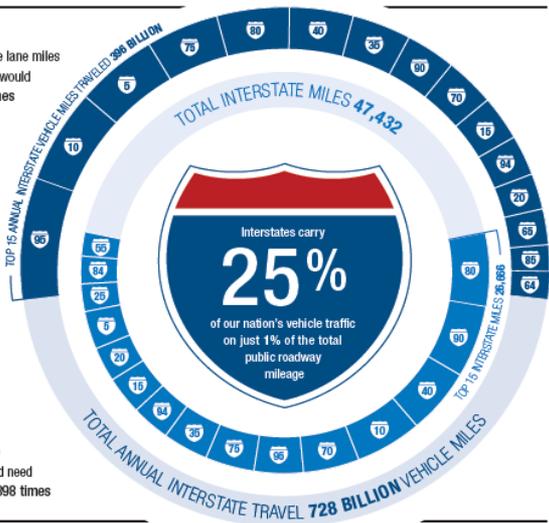
# Data Visualization Center (DVC)

## Top U.S. Interstates By Length and Travel

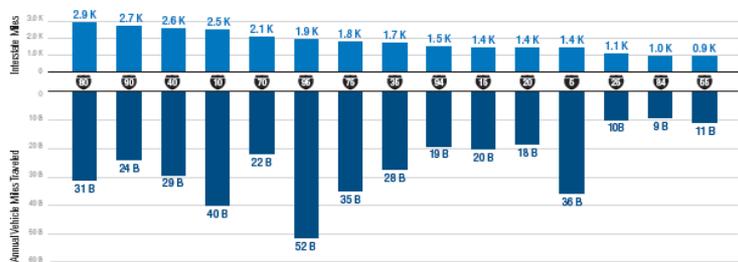
**DISTANCE CONTEXT:**  
If you stretched all the Interstate lane miles along the equator, the distance would almost circle the Earth nine times



**TRAFFIC CONTEXT**  
To equal the total annual vehicle miles traveled, one person would need to travel to the sun and back 3,998 times



### TOP 15 INTERSTATES



## SAFER PEOPLE, SAFER STREETS

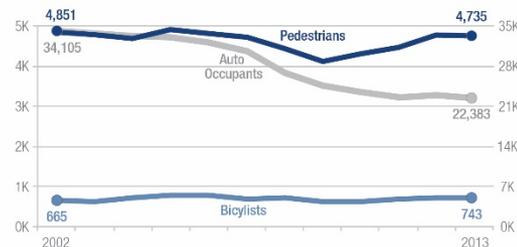
USDOT Pedestrian and Bicycle Safety Initiative

The DOT policy is to incorporate safe and convenient walking and bicycling facilities into transportation projects. Every transportation agency, including DOT, has the responsibility to improve conditions and opportunities for walking and bicycling and to integrate walking and bicycling into their transportation systems. Transportation agencies are encouraged to go beyond minimum standards to provide safe and convenient facilities for these modes.



Source: USDOT Policy Statement on Bicycle and Pedestrian Accommodation Regulations and Recommendations (2010)

### Pedestrian and bicyclist fatalities have increased in recent years, as auto occupant deaths declined



Source: 2013 Motor Vehicle Crash Data from FARS and GES

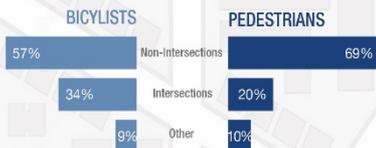
### Fatalities and time of day



Source: FARS 2012 Final File, 2013 ARI.

### Fatalities at intersections vs non-intersections

A large percentage of pedestrian and bicycle fatalities occur in mid-block locations.



Source: FARS 2013 ARI.  
Note: Unknown values were removed before calculating percentages.  
\* Other includes parking lane/zone, bicycle lane, shoulder/roadside, sidewalk, median/crossing island, driveway access, shared-use path/trail, non-trafficway area, and other.

### Case Study: Implementing a Road Diet To Improve Safety for Everyone, including Pedestrians and Bicyclists

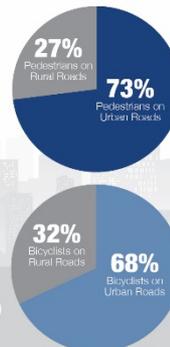
After implementing a road diet that added a turn lane and bike lanes on Lawyers Road in Fairfax County, the Virginia Department of Transportation documented a 69% reduction in overall crashes.



For more information on road diets, visit: [http://safety.fhwa.dot.gov/road\\_diets](http://safety.fhwa.dot.gov/road_diets).  
Source: Virginia Department of Transportation

### Fatalities in rural vs urban areas

The majority of pedestrian and bicyclist fatalities occur in urban areas.

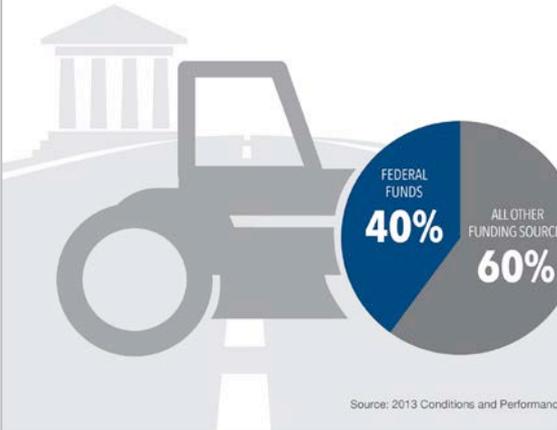


Source: 2013 Motor Vehicle Crash Data from FARS and GES

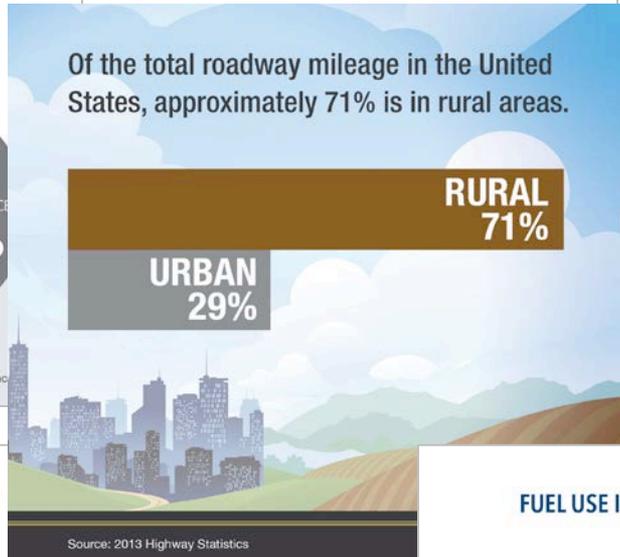
# Factoids

## THE ROLE OF FEDERAL FUNDING IN TRANSPORTATION

Federal funds account for 40% of all spending by States on transportation capital improvements

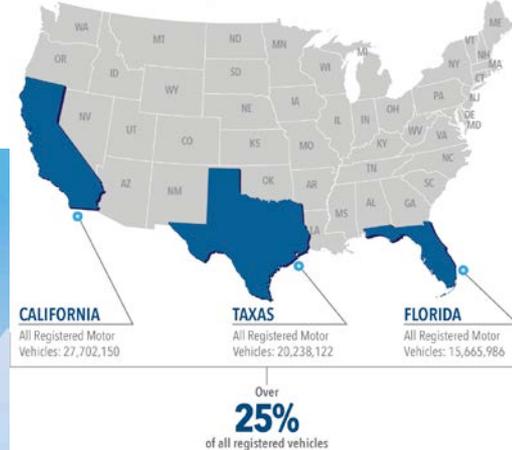


Of the total roadway mileage in the United States, approximately 71% is in rural areas.



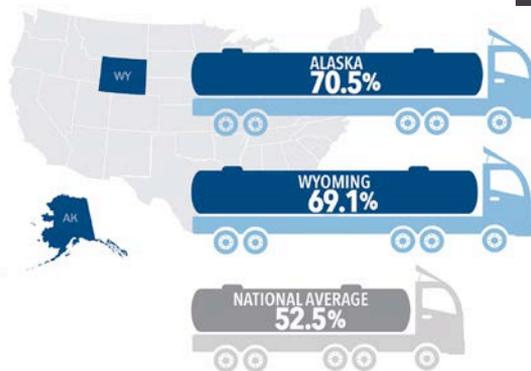
## REGISTERED MOTOR VEHICLES

California, Texas, and Florida account for over 25% of all registered vehicles in the United States

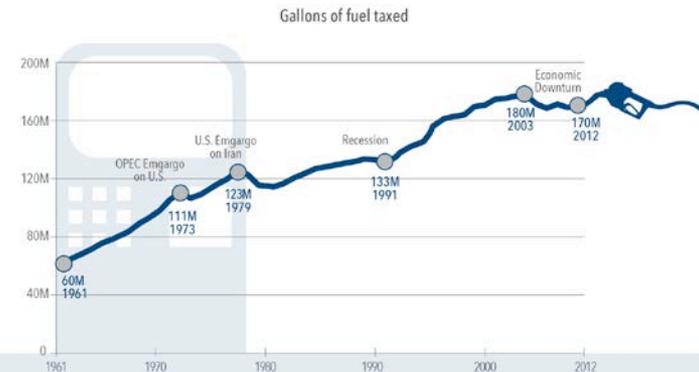


## ALASKA AND WYOMING HAVE THE MOST TRUCKS

In Alaska, 70.5% of all registered vehicles are trucks. Wyoming ranks second with 69.1%. The national average is 52.5%



## FUEL USE IN THE USA HAS NEARLY TRIPLED SINCE 1961



# Knowledge Center

<http://www.fhwa.dot.gov/policyinformation/knowledgecenter/>

- Staff created reference and training videos
  - Motor Fuel Reporting (1)
  - Vehicle Registrations (3)
  - Highway Travel (4)
  - Heavy Vehicle Use Tax (1)
- Coming Soon
  - Highway Finance
  - Driver Registration
  - HPMS
  - Talking Traffic

# Office Website

<http://www.fhwa.dot.gov/policyinformation/>

FHWA Home / Policy & Governmental Affairs / Office of Highway Policy Information

Our Mission

Our Staff

Offices

Highway Policy Information

About Us

Staff Directory

Calendar of Events

Other Sites & Resources

What's News

Transportation Policy Studies

International Programs

Legislative Affairs and Policy Communications

Publications

## Quick Find Data

[Drivers](#) [Finance](#) [Fuels](#) [Roads](#) [Travel](#) [Vehicles](#)

## Events, Seminars and Special Interest

[2015 Datapalooza](#) (includes Presentations)  
[Highway Information Seminar Knowledge Center](#) **NEW!**

## Publications

[Highway Statistics Series](#)  
[Monthly Motor Fuel Reported by States](#)  
[Our Nation's Highways](#)  
[Publications Archive](#) (alphabetical)  
[Status of Highway Trust Fund](#)  
[Traffic Volume Trends](#)  
[Special Tabulations](#)



## Program Areas

[American Recovery and Reinvestment](#)  
[Heavy Vehicle Use Tax](#)  
[Highway Finance Data](#)  
[Highway Performance Monitoring System](#)  
[Motor Fuel and Highway Trust Fund](#)  
[National Highway Construction Cost Index](#)  
[National Household Travel Survey](#)  
[Travel Monitoring](#)

## State Statistical Abstracts

The abstracts contain state-specific data on population, land area, mileage, fuel use, drivers, vehicles, travel, and other related data.



- [2012 State Statistical Abstracts](#)
- [2011 State Statistical Abstracts](#)
- [2010 State Statistical Abstracts](#)
- [2009 State Statistical Abstracts](#)
- [2008 State Statistical Abstracts](#)

[Return to top](#)

Thank You!