Aviation – Missouri has 122 public-use airports and 35 business-capable airports.

Railroads – Missouri has 4,200 miles of mainline railroad track. Kansas City and St. Louis are the nation’s second and third-largest freight rail hubs. Missouri has the 10th largest rail network with the 4th most tonnage carried.

Waterways – Missouri has 1,050 miles of navigable rivers and 14 public river ports, including St. Louis that is the 3rd largest inland port in the U.S.

Public Transit – Some 58 million public transit trips are made by Missourians per year. Some form of public transportation exists in all 114 Missouri counties and the City of St. Louis.

### Freight Development
- Missouri is ideally suited to become a national freight leader due to its extensive transportation network and central U.S. location. Trucks, planes, barges and trains in Missouri move 1 billion tons of freight each year valued at more than $1 trillion.

### Bicycle & Pedestrian
- MoDOT has approximately 600 miles of shared-use paths on the state system, and works with planning partners to create transportation facilities that accommodate non-motorized travel.

### Motor Carrier Services
- Motor Carrier Services helps commercial motor carriers get the information, credentials and permits they need to conduct business in Missouri. MCS also enforces safety and economic regulations, making the highway a more fair and safe workplace.

Since 2005, traffic fatalities on Missouri roadways have fallen to the lowest totals since the late 1940s. Through research and analysis of traffic crash data, MoDOT’s Traffic and Highway Safety Division develops programs that address high-risk driver behaviors such as impaired driving, failure to use safety belts and child safety seats, speeding and distracted driving.

MoDOT works with safety advocates across the state to implement Missouri’s Blueprint – A Partnership Toward Zero Deaths. The aim of the blueprint is to reduce the number of traffic fatalities and reach a goal of 700 or fewer, with the ultimate goal of zero.

As part of the Missouri Coalition for Roadway Safety, MoDOT assists in strategic implementation of safety measures in the areas of education, enforcement, engineering and emergency medical services to reduce the number of fatal and disabling injury accidents on Missouri roadways.

### Visitor Relations
Contacting MoDOT
Area Engineers
To make MoDOT even more accessible to the communities they serve, the department has restructured the role of the area engineer to include direct communication and interaction with each community. Area Engineers can answer questions from the public, meet with media, or speak to groups and organizations about transportation in Missouri. Find out who your area engineer is by referencing the color coded map (right).

### Safety
Traffic Crash Fatalities, 2009-2017

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For more information, go to www.savemolives.com

### Committed to Transportation
Our mission is to provide a world-class transportation system that is safe, innovative, reliable and dedicated to a prosperous Missouri.

MoDOT designs, builds and maintains roads and bridges and works to improve airports, river ports, railroads, public transit systems and pedestrian and bicycle travel. The agency also administers motor carrier and highway safety programs.

### Missouri Highways and Transportation Commission
The Missouri Highways and Transportation Commission is a six-member, bipartisan board that governs the Missouri Department of Transportation. Commission members are appointed for six-year terms by the governor and are confirmed by the Missouri Senate. No more than three commission members may be of the same political party. The commission appoints the MoDOT director and the secretary to the commission. The director is responsible for appointing or hiring all other employees.

- **Chair**: Michael Pace, West Plains
- **Vice Chair**: Gregg Smith, Clinton
- **Commissioner**: John Briscoe, New London
- **Commissioner**: Tom Waters, Jr., Orrick
- **Commissioner**: Terry Ecker, Elmo
- **Commissioner**: Robert Brinkmann, St. Albans

### Missouri Population
- 6,114,000

### Missouri Roads
- **33,859 MILES OF ROADWAY**
- **10,385 BRIDGES PUBLIC-USE AIRPORTS**
- **4200 MILES ROADWAY 122 MILES ROADWAY**

### Missouri Highways
- **10,497 MILES**
- **77% of state’s travel**

### Missouri Bridges
- **2,813 MILES**
- **23% of state’s travel**

### Missouri Transportation
- Missouri also has more major river bridges, 53, than any other state. Missouri ranks 46th nationally in revenue per mile, primarily because the state’s large system is funded with one of the lowest fuel taxes in the country. Missouri’s revenue per mile is $48,835. By contrast, New Jersey’s revenue per mile of $2,156,878 ranks first.
How Much Does it Cost?

Construction

The average construction costs of a roadway or bridge can fluctuate greatly depending on a number of factors. Roadway construction costs vary due to the type (interstate vs. state route), terrain and number of interchanges and bridges in a project. Bridge construction costs are dependent on the type of bridge and the requirements at the location of the bridge. The charts shown here outline typical, average costs to build or maintain a Missouri highway or bridge.

Average Costs to Build or Maintain Missouri Highways

<table>
<thead>
<tr>
<th>Cost to Resurface (per lane mile)*</th>
<th>Cost to Rehabilitate</th>
<th>Cost to Replace</th>
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<tr>
<td>Major Highway</td>
<td>$121,000</td>
<td>Major Bridge</td>
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<tr>
<td>Minor Highway</td>
<td>$22,000</td>
<td>Minor Bridge</td>
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</table>

In the last 10 years, MoDOT completed 4,568 projects worth $12.6 billion, 6.7 percent under budget. Last year, 93 percent of MoDOT’s construction projects finished on time or ahead of schedule.

* Not including shoulders. Includes pavement, traffic control, permanent pavement marking, rumble strips, pavement repair, guardrail and signage.

Missouri Lags Behind

Missouri has a lower fuel tax rate than any of its neighbors. Yet it has a larger state-maintained highway system than any of them.

Missouri’s fuel tax rate was last increased by the Missouri General Assembly in 1992, when it was incrementally raised over four years. Missouri’s fuel tax rate is the lowest of its neighboring states, most of which also benefit from other types of funding not available here.

Maintenance and Traffic Management

Average annual costs for certain maintenance activities:

- **Snow Removal** – $44 million (with 129,000 tons of salt used per winter)
- **Mowing** – $22.9 million
- **Litter Removal** – $6.75 million
- **Signals** – Traditional traffic signals cost between $100,000 to $150,000 to install, and about $4,100 a year to maintain.
- **Signs** – Between 80,000-100,000 signs are needed each year to replace existing signs that are worn out or damaged. These signs are produced by private sign fabricators contracted to provide sign manufacturing services for MoDOT maintenance operations. There are approximately 800,000 signs on the state highway system. Costs for these signs vary because they come in many shapes and sizes, but the average stop sign costs $400 to make and install.

Funding

Federal Funding

The largest source of Missouri’s transportation revenue is from the federal government. That is primarily derived from Missouri’s share of the nation’s 18.4-cent per gallon tax on gasoline and 24.4-cent per gallon tax on diesel fuel. It also includes various highway user fees and other grants. The federal fuel tax last changed in 1993.

State Funding

MoDOT also receives revenues from state sources. The largest source of state revenue is from the state’s 17-cent per gallon fuel tax. MoDOT also receives a 9-cent per gallon tax on aviation fuel and a share of vehicle and driver licensing fees, as well as sales and use taxes on motor vehicle purchases and leases. Fuel tax, license fees and motor vehicle sales tax revenue may only be used on the state’s roads and bridges, per the Missouri Constitution.

Current Fuel Tax Rates

The primary funding source for Missouri’s transportation system is fuel taxes. Federal and state revenues are shown in the chart below. Missouri’s fuel tax rate is the lowest of its neighboring states, most of which also benefit from other types of funding not available here. Missouri’s fuel tax rate was last increased by the Missouri General Assembly in 1992, when it was incrementally raised over four years to 17 cents per gallon.

Transportation Funding in Missouri (FY2018)

(in millions)

<table>
<thead>
<tr>
<th>Revenue Sources</th>
<th>Total Revenue</th>
<th>Federal Revenue</th>
<th>Missouri User Fees and Other Revenue</th>
<th>Missouri General Revenue</th>
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<tbody>
<tr>
<td>Cities and Counties</td>
<td>$739</td>
<td>$116</td>
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<tr>
<td>Other State Agencies</td>
<td>$261</td>
<td>$393</td>
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<tr>
<td>State Roads and Bridges</td>
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<td>Debt Payment</td>
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Source: Prepared by MoDOT based on Missouri Highway Statistics 2016 by the Federal Highway Administration. State sales tax rates are shown in Cents Per Gallon. Rates are variable.

Gasoline and diesel fuel tax rates are shown in Cents Per Gallon. Miles are shown in center line miles of the state-maintained highway system.