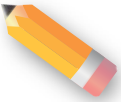




Missouri State Rail Plan



Thank you for your interest in Missouri's rail service!

- Use the arrow icons at the top of each page to move forward and backward through the online public meeting.
- Please let us know your thoughts by clicking on the link to the comment form at the end of the presentation.
- Additionally, you can use the pencil icon at the top of each page to submit questions and comments.



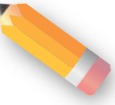


Welcome



We are delighted to have your input on Missouri's rail vision to:

- Provide safe, environmentally-friendly transportation options
- Support efficient movement of freight and passengers
- Strengthen communities
- Advance global competitiveness

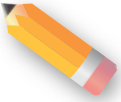


Background and overview





Missouri State Rail Plan: Purpose



- Identify and prioritize rail service programs and project needs for Missouri
- Guide long-term policies for the creation of freight and passenger rail in Missouri
- Fulfill requirements of the Federal Rail Administration to position Missouri to receive federal passenger rail funds



Federal rail funding:

To qualify to receive federal funding for passenger rail, a State Rail Plan is required.

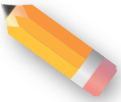
That plan must include:

- ✓ Both passenger and freight rail;
- ✓ An inventory and analysis of the existing rail system;
- ✓ A long-range service and investment program, including a listing of all capital projects;
- ✓ A review of intermodal connections; and
- ✓ A performance evaluation of rail services.

[Click here](#) to read more about the
Passenger Rail Investment and Improvement Act of 2008



Missouri State Rail Plan: Vision



Missouri's rail vision is to provide safe, environmentally-friendly transportation options supporting efficient movement of freight and passengers, while strengthening communities and advancing global competitiveness through intermodal connectivity.



Missouri State Rail Plan: Draft goals

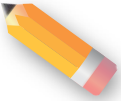


- Promote efficient movement of passengers
- Promote efficient movement of freight
- Encourage intermodal connectivity
- Enhance state and local economic development
- Promote environmentally and socially responsible rail development
- Promote safe and secure railroad operations



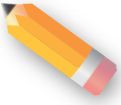


Missouri State Rail Plan: Deliverables



- Rail vision, goals and objectives
- Assess and evaluate:
 - Existing conditions
 - Missouri's rail capacity
 - Investment needs
 - Initiatives and funding opportunities
 - Economic benefits
 - Policy and institutional needs
 - Rail assets



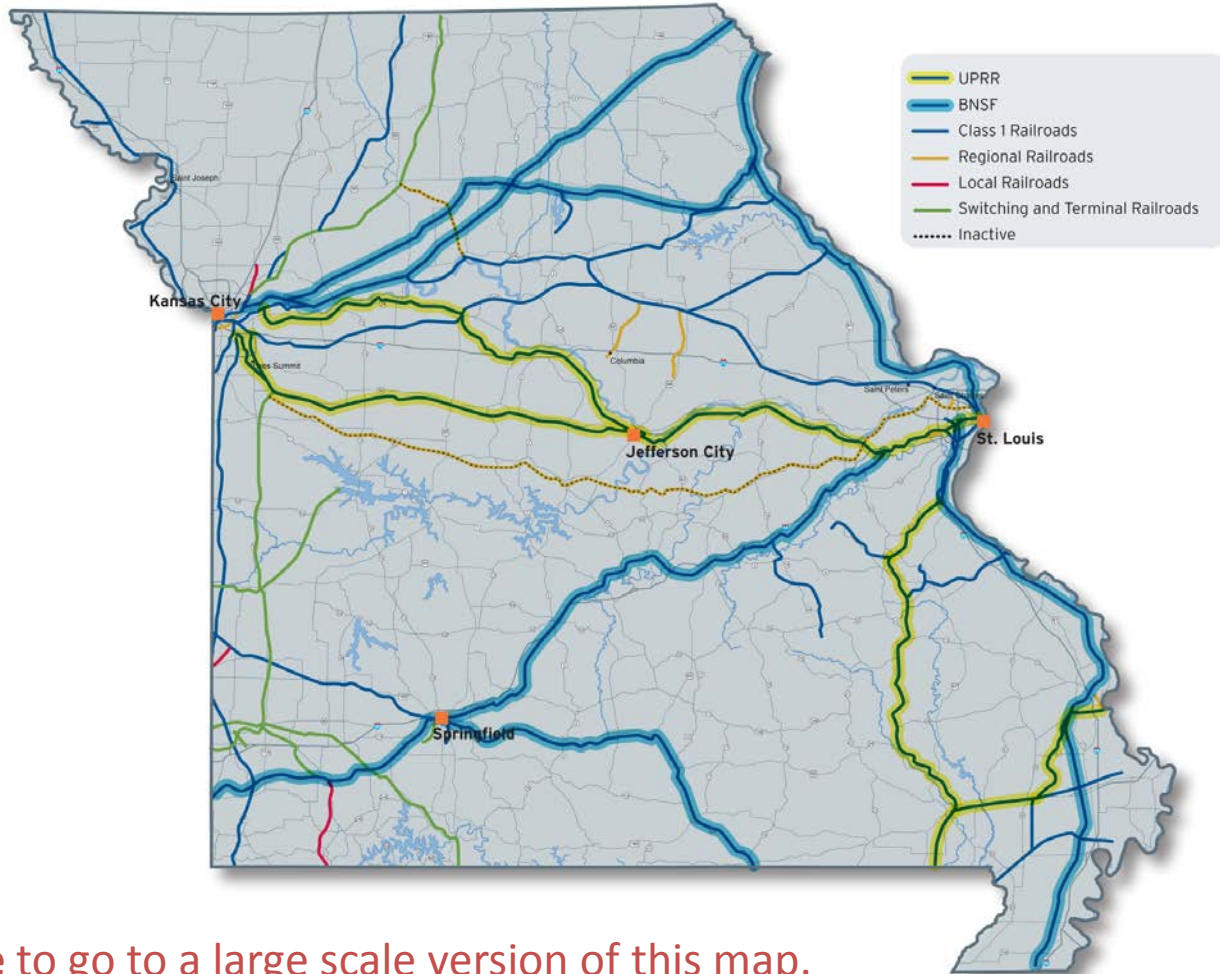


Existing freight and passenger rail





Existing Missouri railroads



[Click here](#) to go to a large scale version of this map.



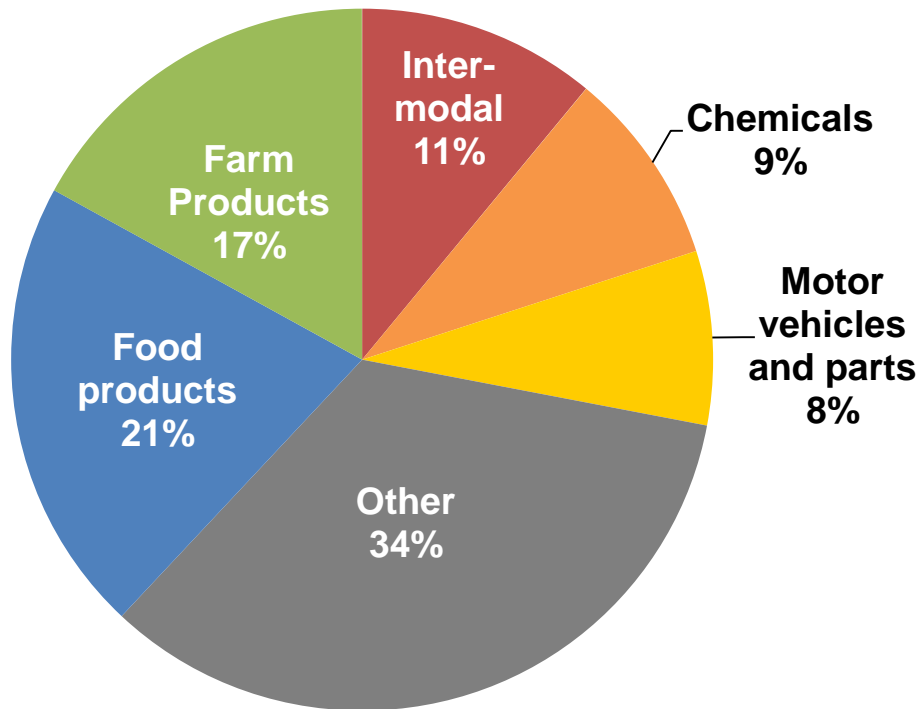
Freight rail in Missouri today



Railroad	# of Railroads	Miles Operated
Class I Railroads:		
Burlington Northern Santa Fe (BNSF)	1	1,759
Union Pacific (UP)	1	1,497
Norfolk Southern (NS)	1	409
Kansas City Southern (KCS)	1	396
CP/Soo (Formerly DM&E/ICE)	1	144
CSX (trackage rights only)	1	13
Total Class I	6	4,218
Switching and Terminal Railroads	8	178
Local Railroads	4	418
Total	18	4,814

Missouri ranks 10th in the nation for the most rail miles in a state.

Freight rail in Missouri today



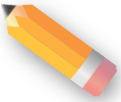
(percentages based on tonnage)

Source: American Association of Railroads, 2009

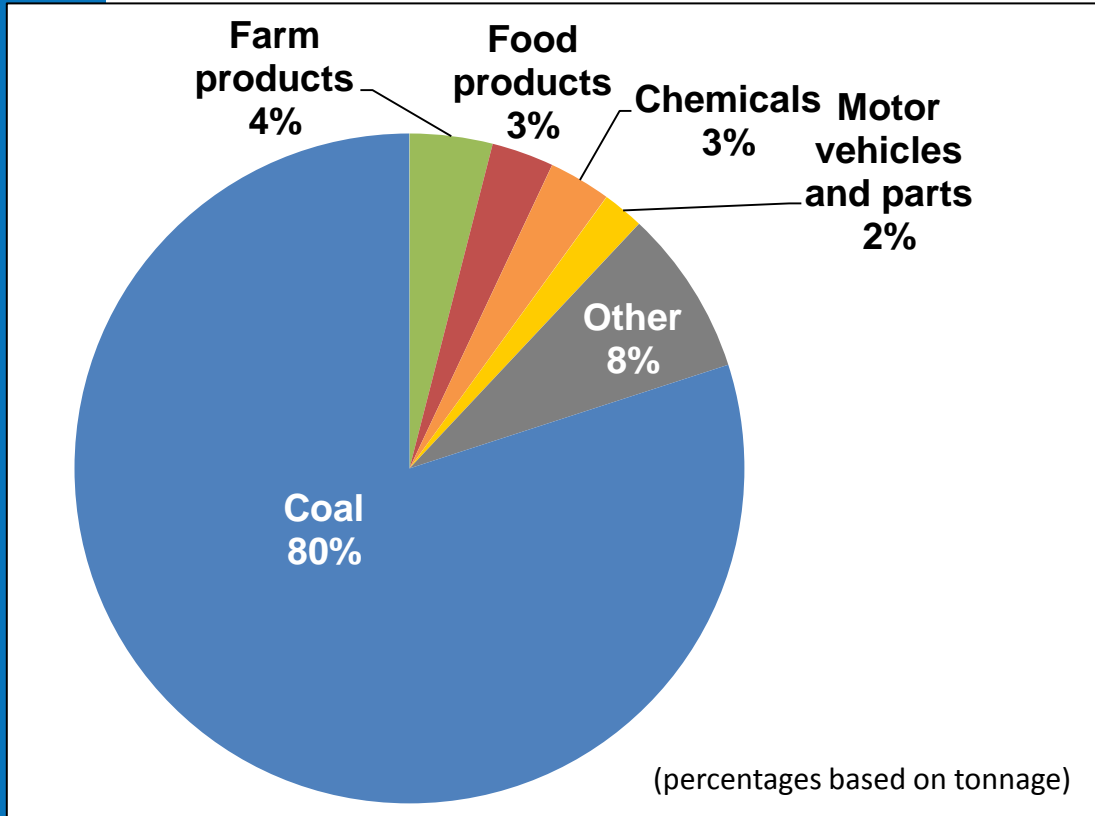
Freight from Missouri:

In 2009, Missouri was sixth in the nation in the total rail tons of motor vehicles and parts originating in a state.

Farm products included corn (57 percent), soybeans (24 percent) and wheat (15 percent).



Freight rail in Missouri today

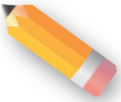


Source: American Association of Railroads, 2009

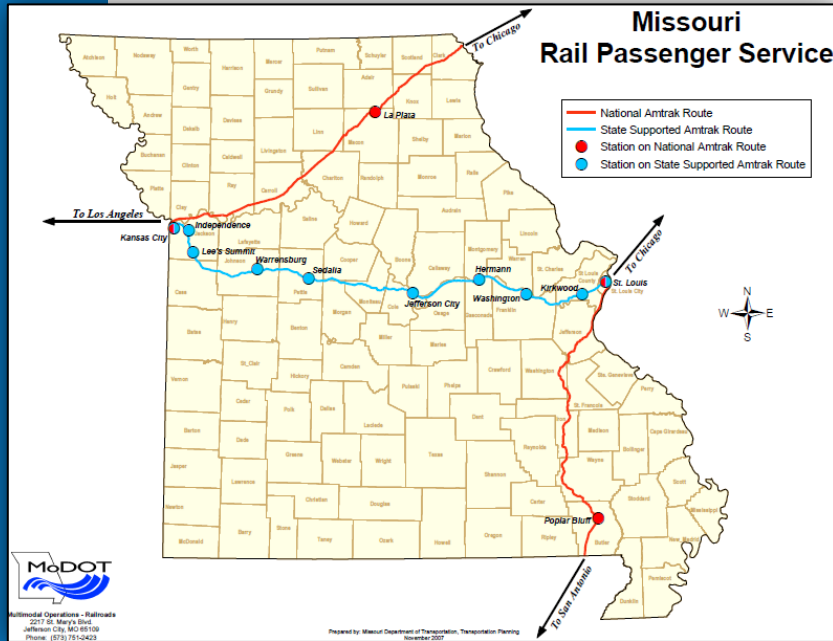
Freight delivered to Missouri:

In 2009, Missouri was third in the number of tons of coal delivered to a state.

That same year, 81 percent of the electricity generated in Missouri came from coal, making it the nation's seventh largest generator of coal-fired electricity.



Passenger rail in Missouri today



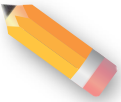
[Click here](#) to go to a large scale version of this map.

Missouri River Runner - St. Louis to Kansas City:

- 10 stations
- 199,000 passengers in FY 2011, a 15.7 percent increase

Other Amtrak routes:

- Lincoln Service – St. Louis to Chicago
- Southwest Chief – Kansas City and La Plata
- Texas Eagle – St. Louis and Poplar Bluff





The business case for rail





Freight rail is important to Missouri's economy



- Railroads employ nearly 7,000 Missouri residents with an average wage and benefit per employee of over \$100,000
- Goods moved by rail in Missouri directly support Missouri's businesses and households:
 - Over \$40 billion in annual sales
 - Over 197,000 jobs
 - Over \$9 billion in wage income



Benefits of freight rail



Freight rail

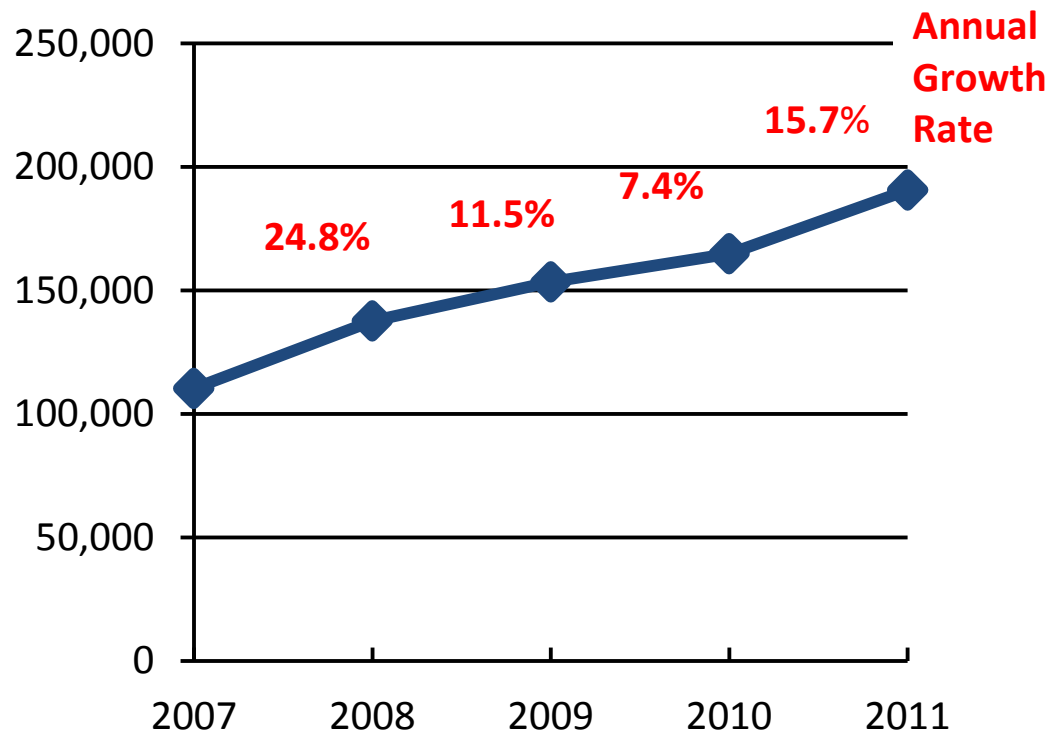
- Is four times more fuel efficient than truck freight
- Moves one ton of freight an average of 484 miles on one gallon of fuel
- Reduces greenhouse gas emissions by 75 percent
- Reduces congestion: In 2009, freight rail carried the equivalent of nearly 22 million additional trucks – trucks that would have added to traffic on Missouri's roads and highways



Passenger rail ridership is increasing in Missouri



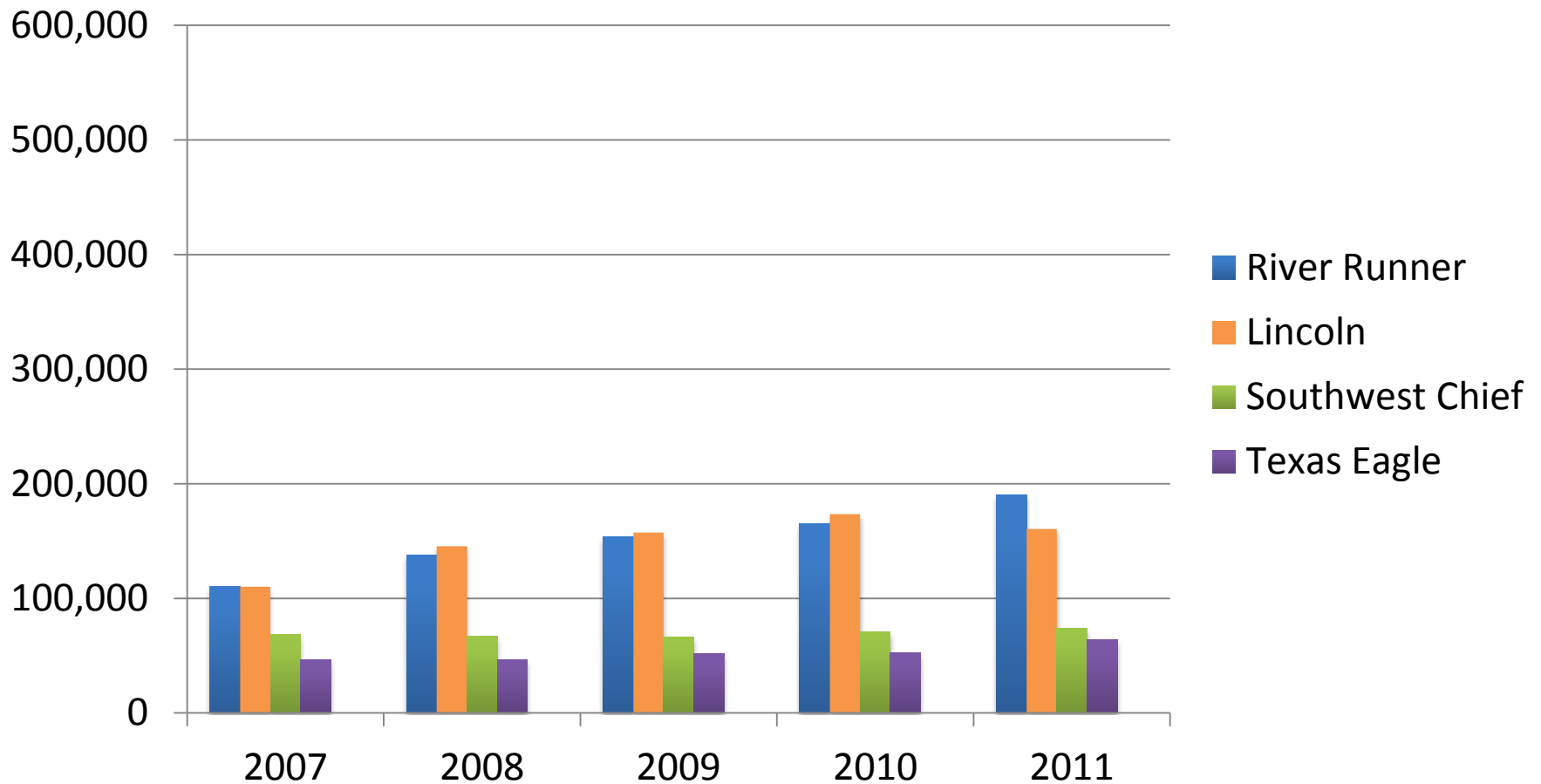
Missouri River Runner Ridership



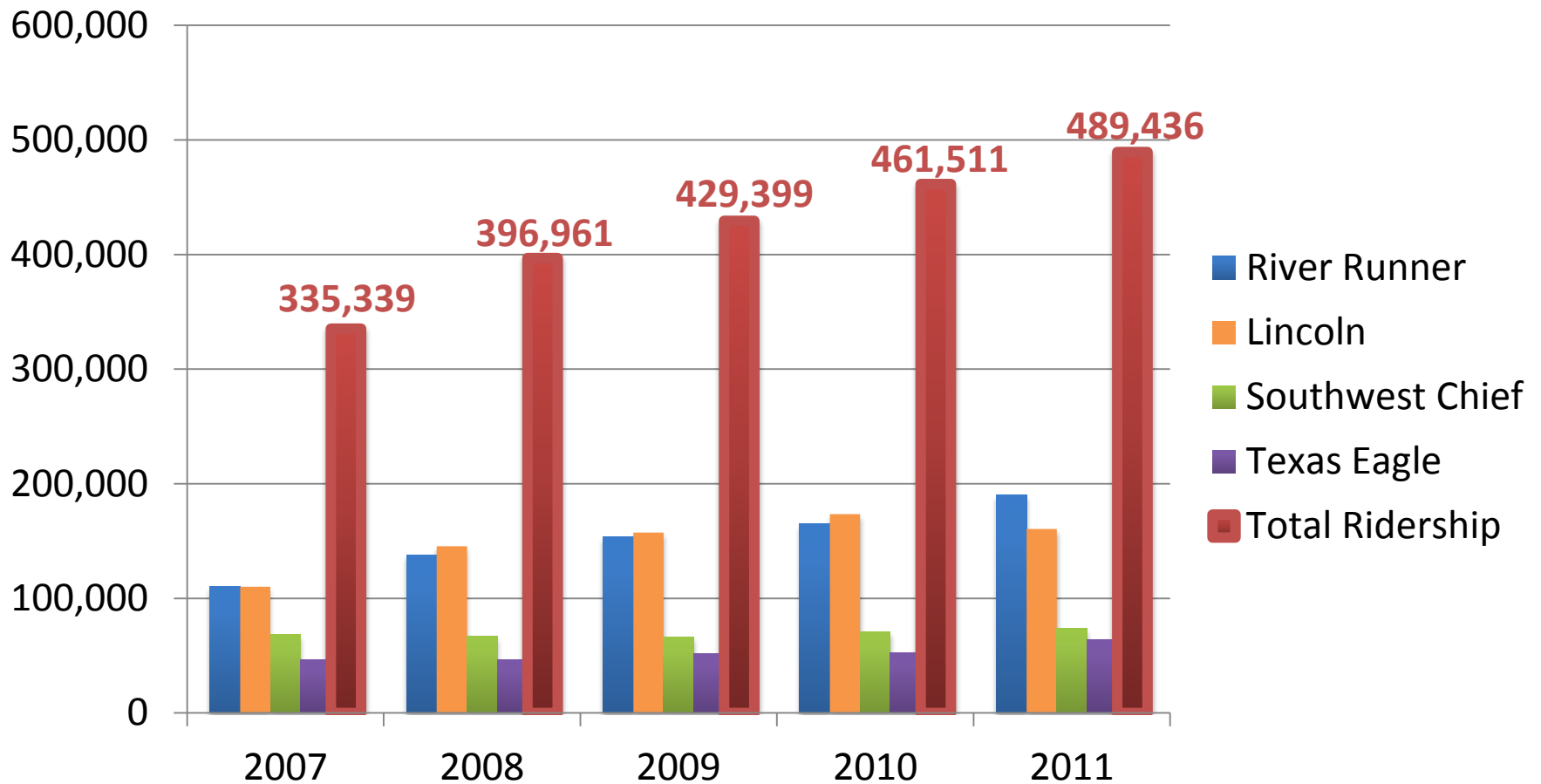
Between 2007 and 2011, ridership of the Missouri River Runner, operating between Kansas City and St. Louis, was up 72.8 percent.



Missouri Amtrak annual ridership



Missouri Amtrak annual ridership



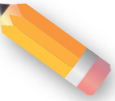


Benefits of passenger rail



Passenger rail

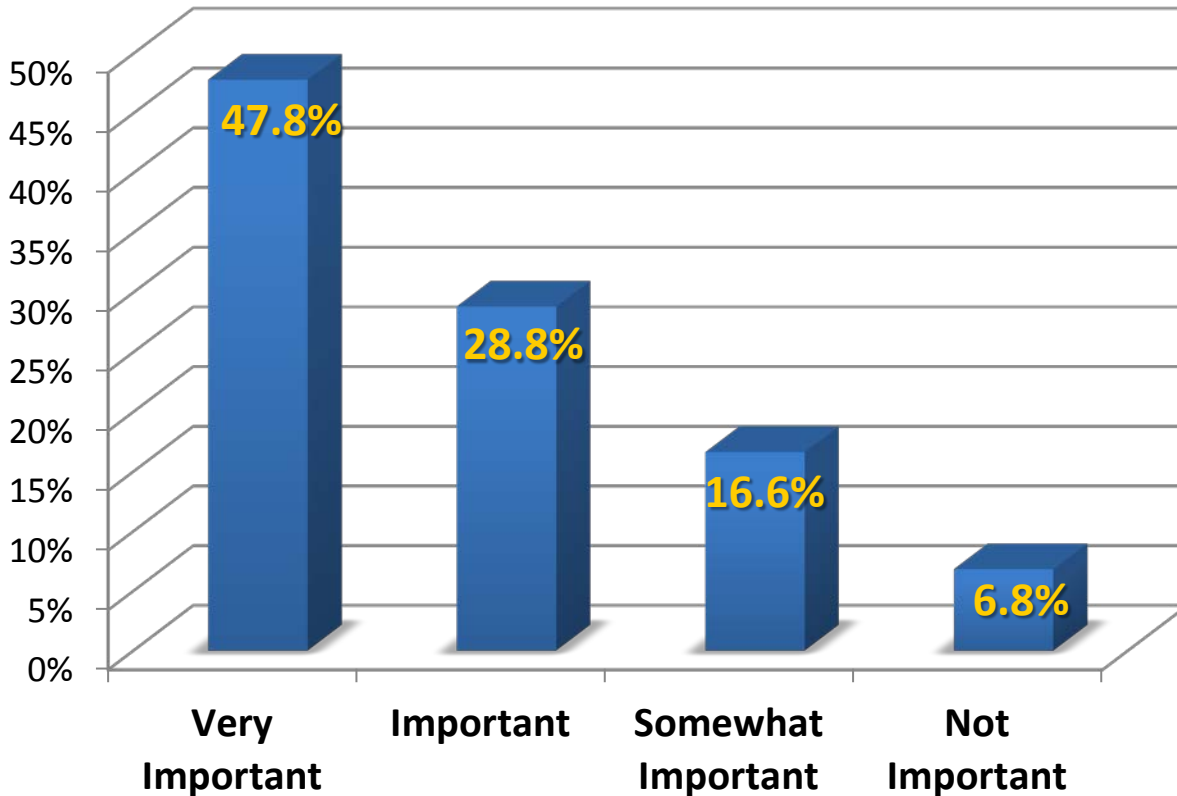
- Consumes 17 percent less energy per passenger mile than airlines and 21 percent less energy than autos
- Produces 50 percent fewer greenhouse gas emissions per passenger mile than airlines and 60 percent fewer than autos
- Provides “downtown to downtown” connectivity that encourages urban infill and downtown redevelopment



Public input on Missouri's rail system



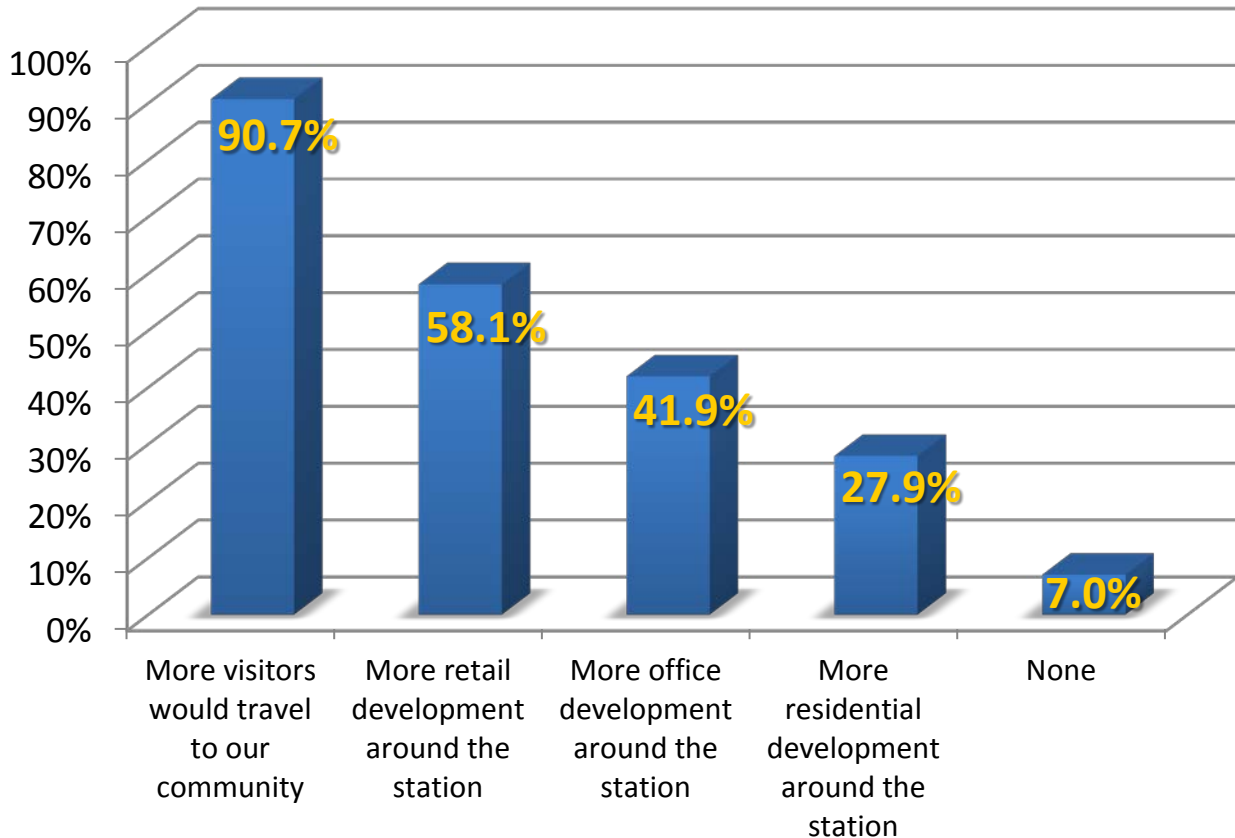
What we've heard so far:



Access to passenger rail between cities (non-commuter), now and in the future, is very important.

Source: MoDOT web survey

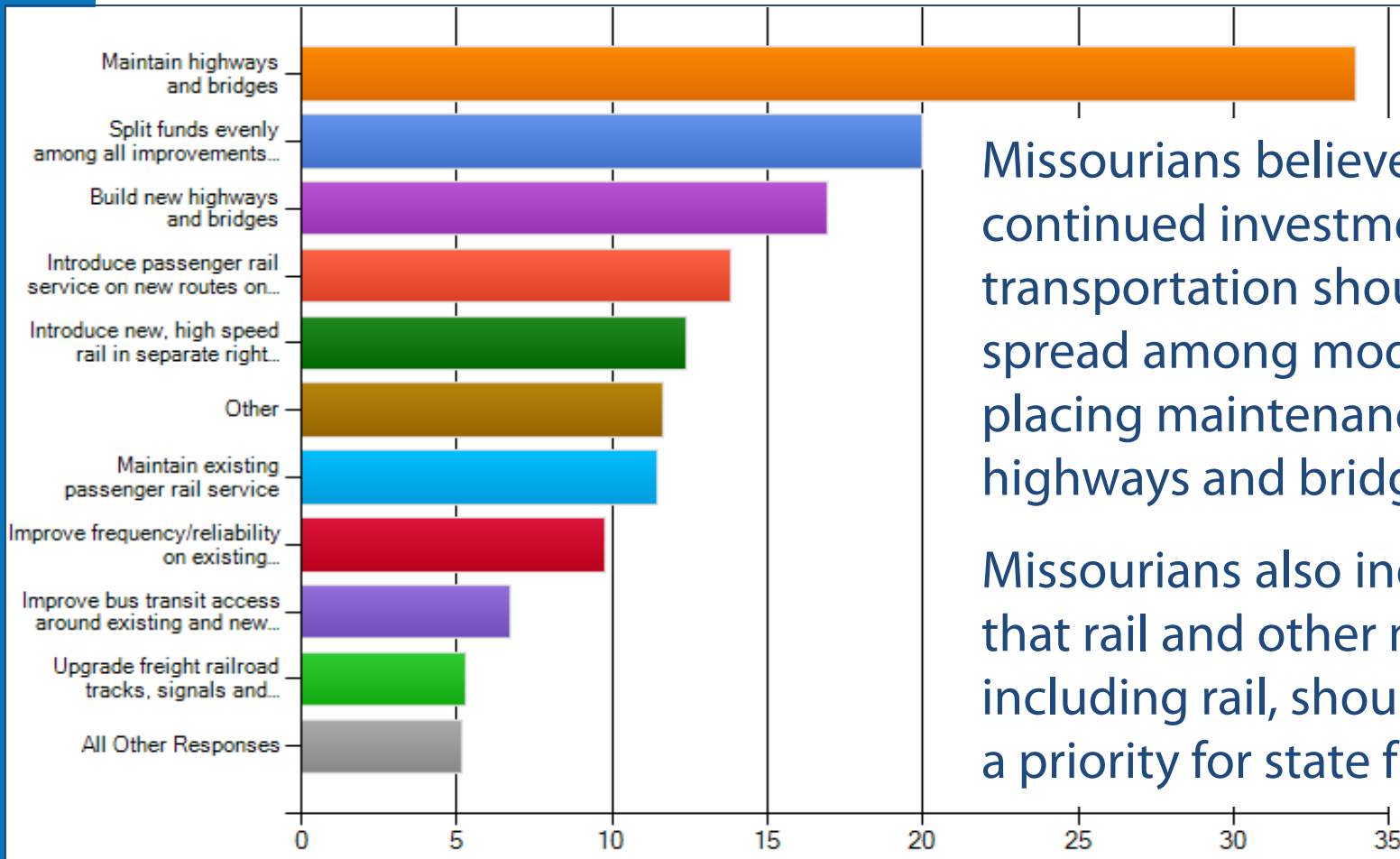
What we've heard so far:



With increased passenger rail service, Missourians expect more visitors and development around stations, positively impacting local economies.

Source: MoDOT web survey

What we've heard so far:



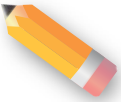
Missourians believe that continued investment in transportation should be spread among modes, placing maintenance of highways and bridges first.

Missourians also indicated that rail and other modes, including rail, should also be a priority for state funding.

Source: MoDOT web survey



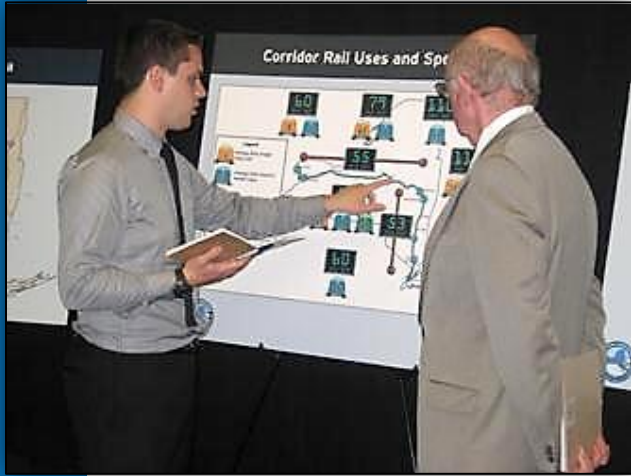
Next steps: Analysis and draft recommendations



- Identify critical infrastructure improvements
- Prioritize projects
- Quantify benefits provided by new rail projects
- Identify funding strategies to support new rail initiatives
- Create draft State Rail Plan available for review (spring 2012)
- Next series of public meetings (April 2012)
- Complete and submit to Federal Railroad Administration (May 2012)



Next steps: Public outreach



- Ongoing communications with industry and community leaders
- Public meetings in October and November, 2011
- Online meeting through November 18, 2011
- Website: www.morail.org
- E-Newsletter
- Media outreach
- Additional public meetings tentatively scheduled for spring, 2012



Please stay involved!



- [Click here](#) to complete the online comment form
- Check www.morail.org for website updates
- Sign up for the project mailing list
- Let your legislators know what you think

Contact us at:

- 1-888-275-6636
- E-mail: staterailplan@modot.mo.gov