

# 2018 Regional Safety Performance Targets



**EAST-WEST GATEWAY**  
Council of Governments











Creating Solutions Across Jurisdictional Boundaries

Board of Directors  
East-West Gateway Council of Governments  
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# Background

- MAP-21 (and subsequently the FAST Act) required establishment of national goals, performance measures, and accountability in planning and funding transportation investments (FAST Act §§ 1116, 1406; 23 U.S.C. 119, 148, 150, 167)

- Safety
- Infrastructure condition
- Congestion reduction
- System reliability
- Freight movement and economic vitality
- Environmental sustainability
- Reduced project delivery delays

MAP-21 Goals	MoDOT Goals	IDOT Goals	EWG's 10 Guiding Principles	
Infrastructure Condition	Taking care of the system	Preserve and Manage the Existing System		<b>Preserve and Maintain the Existing System</b> Ensure the transportation system remains in a state of good repair.
	Connections & Choices	Promote Funding for the Public Component of the System		<b>Support Public Transportation</b> Invest in public transportation to spur economic development, protect the environment and improve quality of life.
	Connections & Choices			<b>Support Neighborhoods &amp; Communities</b> Connect communities to opportunities and resources across the region.
	Connections & Choices			<b>Foster a Vibrant Downtown &amp; Central Core</b> Improve access to and mobility within the central core by all modes to increase the attractiveness of St. Louis and strengthen the regional economy.
	Connections & Choices	Provide a System that Offers a High Degree of Multi-Modal Connectivity, Mobility and Accessibility		<b>Provide More Transportation Choices</b> Create viable alternatives to automobile travel by providing bicycle and pedestrian facilities.
Safety	Safety	Improve Transportation Safety		<b>Promote Safety and Security</b> Provide a safe and secure transportation system for all users.
Congestion Reduction & System Reliability	Economic Development	Address Congestion and Maximize Efficiency and Effectiveness through Operations		<b>Support a Diverse Economy with a Reliable System</b> Reduce congestion and improve travel time reliability to support the diverse economic sectors of the region.
	Economic Development	Target Investments to Support Business and Employment Growth		<b>Support Quality Job Development</b> Support the growth of wealth producing jobs that allow residents to save and return money to the economy.
Freight Movement & Economic Vitality	Economic Development	Provide for Efficient Freight Movement		<b>Strengthen Intermodal Connections</b> Support freight movement and connections that are critical to the efficient flow of both people and goods.
Environmental Sustainability		Ensure a Compatible Interface of the System with Environmental, Social, Energy and Land Use Considerations		<b>Protect Air Quality and Environmental Assets</b> Encourage investments that recognize the linkages between the social, economic, and natural fabric of the region.



# FAST Act: Performance-Driven, Outcome-Based Planning and Programming

- Federal → State → Metropolitan
  - FAST Act identifies national goal areas
  - USDOT establishes performance measures
  - States set performance targets
  - **MPOs set performance targets**
  - As the Metropolitan Planning Organization for the St. Louis region, East-West Gateway is charged with developing a performance-based long-range transportation plan, as well as a corresponding project evaluation structure for developing the Transportation Improvement Program (TIP) (23 USC 134 G).

# Performance Goals and Measures

**Safety** - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads

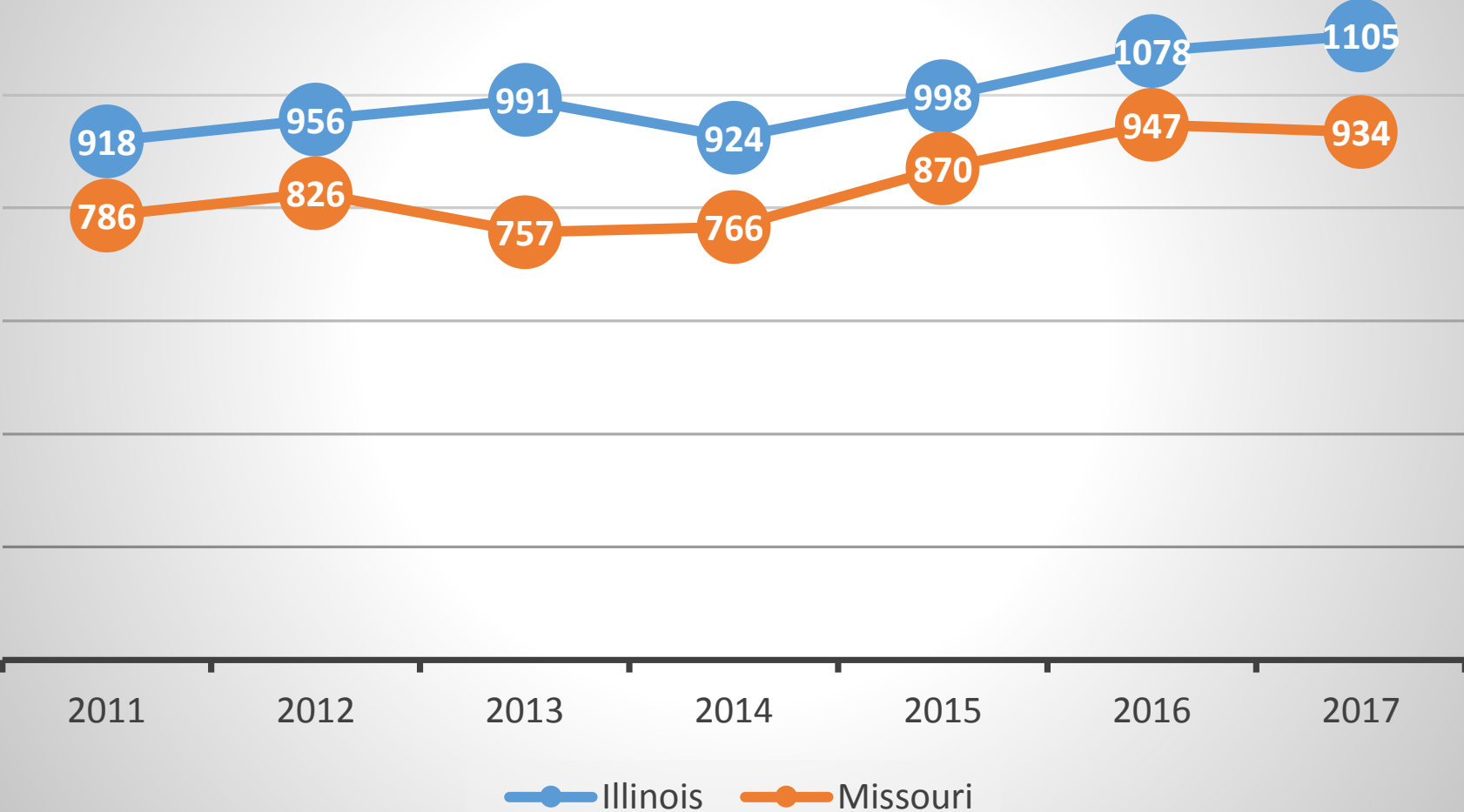
- Number of Fatalities
- Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT)
- Number of Serious Injuries
- Rate of Serious Injuries per 100 million VMT
- Number of Non-motorized Fatalities and Non-motorized Serious Injuries



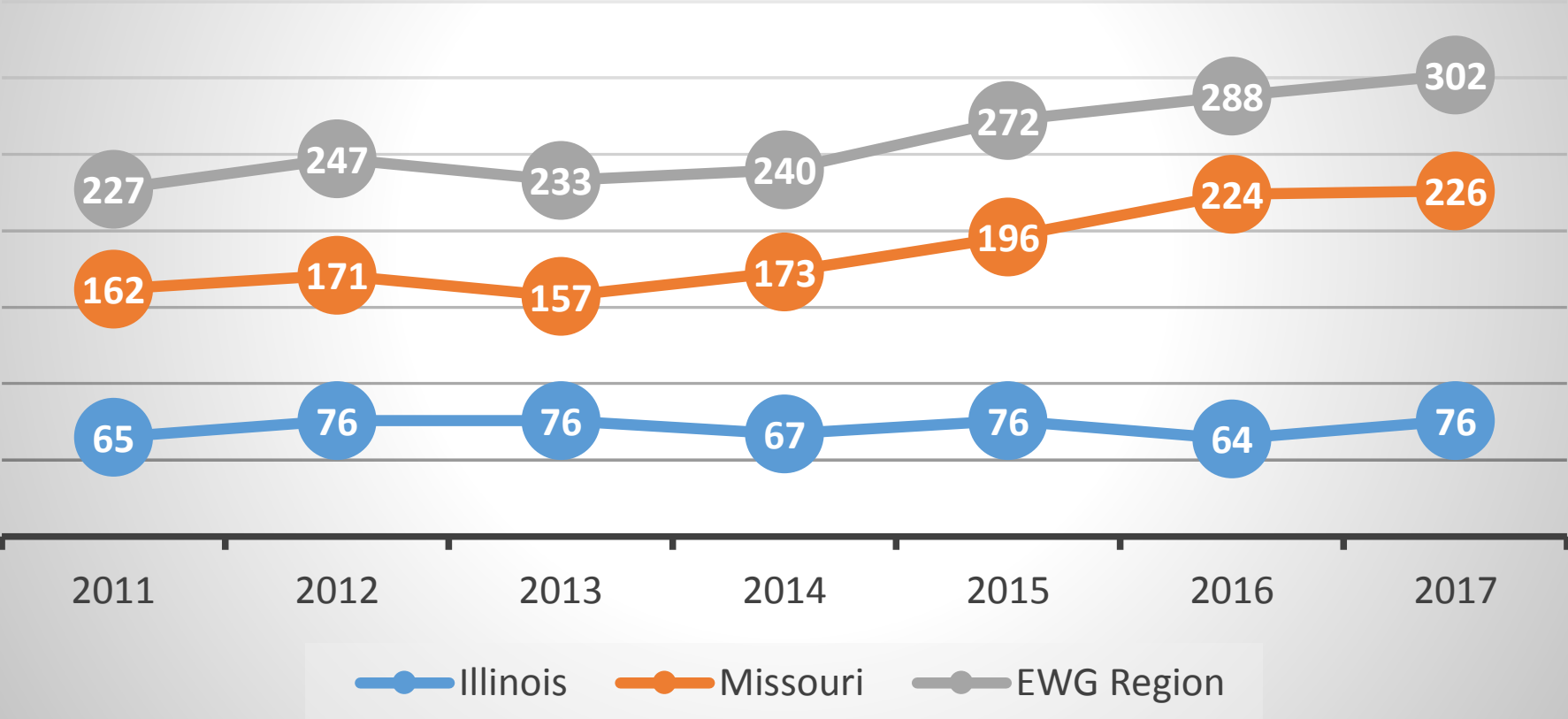
# Target Setting

- MPOs are required to establish performance targets no later than 180 days after the state sets performance targets.
- For each roadway performance measure, an MPO can decide to commit to support a statewide target, or to establish a quantifiable target specific to its planning area.
- Both state and MPO safety targets are to be set annually.
- States and MPOs must coordinate their respective targets for performance measures with each other to ensure consistency to the maximum extent practicable.

# Statewide Traffic Fatalities 2011-2017



# East-West Gateway Region Traffic Fatalities 2011-2017



# 2018 State Targets

## Missouri Target Annual Reduction Values

Fatality Reduction	7%
Serious Injury Reduction	4%
Reduction in Bike/Pedestrian Fatalities and Serious Injuries Combined	4%

## Illinois Target Annual Reduction Values

Fatality Reduction	2%
Serious Injury Reduction	2%
Reduction in Bike/Pedestrian Fatalities and Serious Injuries Combined	2%



# Proposed 2018 EWG Targets

<b>Target Annual Reduction Values</b>	
Fatality Reduction	2%
Serious Injury Reduction	2%
Reduction in Bike/Pedestrian Fatalities and Serious Injuries Combined	2%
<b>2018 Safety Performance Targets</b>	
Fatalities	261.2
Fatality Rate (per 100 Million VMT)	0.9
Serious Injuries	1732.6
Serious Injury Rate (per 100 Million VMT)	5.94
Number of Bike/Pedestrian Fatalities and Serious Injuries Combined	205.3

# Reporting

- MPOs must report baseline roadway transportation system condition and performance data and **progress toward the achievement of targets** to their respective state Departments of Transportation (DOT).
- States and MPOs' LRTPs must describe the performance measures and targets used to assess system performance, evaluate the performance of the transportation system with respect to the federally required performance targets, and **report on progress made**.
- State Transportation Improvement Programs (STIPs) and MPOs' TIPs must link investment priorities to the targets in their respective LRTPs and describe, to the maximum extent practicable, the **anticipated effect of the program toward achieving established targets**.

# Questions?

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