

Kansas City Regional Performance Measures

The Mid-America Regional Council's (MARC) long-range transportation plan, Transportation Outlook 2040, outlines a vision for the Kansas City region that is socially, environmentally and economically sustainable. The plan includes policies and strategies to support and guide the implementation over time and outlines \$18 billion in transportation investment. MARC designed a set of goals to evaluate the

plan's progress. This performance measures report summarizes indicators that help better understand and evaluate how well the region is achieving the plan goals.

This year's summary presents new categories, more reliable data sources and the inclusion of some the MAP-21 measures that will become reporting requirements for all MPOs across the country.

Key:

- Green arrow/green box – trending in the desired direction.
- Red arrow/red box – trending opposite of the desired direction.
- Gray line, gray box – no change of information or no significant change toward plan goals.

	Factor	Measure	Data	Goal	Actual	Trend
Vibrant	Equity	Travel time to work	Commuter time in minutes for public transportation compared to driving alone 2014: 39 on public transportation, 23 minutes driving alone 2015: 39 on public transportation, 23 minutes driving alone	↓	—	Not significant
	Placemaking	Multimodal options	Percent of work trips using alternative modes (transit, bicycling, walking, etc.) 2014: 16.6 percent 2015: 16.4 percent	↑	—	Not significant
Connected	Transportation choices	Transit service usage	Average transit boarding per revenue service hour 2013: 20.1 boardings 2014: 18.9 boardings	↑	↓	-6.1%
	Safety & security	Crash fatalities	5-year average of crash fatalities 2014: 172.8 fatalities 2015: 171.6 fatalities	↓	↓	-0.7%
		Rate of crash fatalities	Rate of fatalities per 100 million vehicle miles traveled 2014: 1.15 fatalities 2015: 1.12 fatalities	↓	↓	-2.5%
		Serious injuries	5-year average of serious injuries 2014: 1,298.8 serious injuries 2015: 1,224.2 serious injuries	↓	↓	-5.7%

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Connected

Safety & security	Rate of serious injuries	Rate of serious injuries per 100 million vehicle miles traveled	2014: 8.6 serious injuries	↓	↓	-7.2%
			2015: 8.0 serious injuries			
Safety & security	Non-motorized fatalities and injuries	5-year average of non-motorized fatalities and non-motorized serious injuries	2014: 87.6 fatalities and serious injuries	↓	↓	-3.2%
			2015: 84.8 fatalities and serious injuries			
System conditions	Structurally deficient bridges	Percent of structurally deficient bridges	2014: 7.8 percent	↓	↓	-0.4%
			2015: 7.4 percent			
	Functionally obsolete bridges	Percent of functionally obsolete bridges	2014: 15.9 percent	↓	↓	-0.8%
			2015: 15.1 percent			
System conditions	Pavement conditions	Percent of Kansas roads in poor condition	2014: 0.6 percent	↓	↓	-0.3%
			2015: 0.3 percent			
System conditions	Pavement conditions	Percent of Missouri roads in not good condition	2014: 16.1 percent	↓	↓	-0.8%
			2015: 15.3 percent			
System performance	On-time transit performance	Regional on-time transit performance	2014: 88.4 percent	↑	↓	-1%
			2015: 87.4 percent			

Green

Environment	Tree canopy coverage	Percent of activity centers with tree canopy coverage	2012: 16 percent	↑	—	Not significant
			2014: 16 percent			
Public health	Bicycle and pedestrian accessibility	Percent of bicycle facility mileage serving activity centers	2012: 16.6 percent	↑	↓	-0.6%
			2014: 16 percent			
Climate change & energy use	Vehicle miles traveled	Vehicle miles traveled per capita	2014: 21.7 miles	↓	↑	2.6%
			2015: 22.3 miles			

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