

Kansas City Regional Performance Measures

	Factor	Measure	Data	Goal	Actual	Change
Vibrant	Equity					
	Travel time to work	Ratio of transit travel time to auto travel time	2015: 1.7 times longer by transit	↓	—	Not significant*
			2016: 2 times longer by transit			
	Placemaking					
	Multimodal options	Percent of work trips using alternative modes (transit, bicycling, walking, etc.)	2015: 16.5 percent	↑	—	Not significant*
2016: 16.1 percent						
Walkability index — employment	Change in employment within a quarter mile of walkable area	2013-2014: 2,668 more jobs	↑	↑	Net positive	
		2014-2015: 11,632 more jobs				
Walkability index — housing permits	Percent of regional permits for new housing units within walkable area	2015: 14.5 percent	↑	↑	3.3 percentage points	
		2016: 17.8 percent				
Transportation choices						
	Transit service usage	Average transit boarding per revenue service hour	2014: 18.9 boardings	↑	↓	-5.9%
			2015: 17.8 boardings			
System conditions						
Connected	Bridge conditions	Percent of bridges classified as “good” condition	2015: 54.7 percent	↑	↓	-1.6 percentage points
			2016: 53.1 percent			
		Percent bridges classified as “poor” condition	2015: 3.2 percent	↓	↓	-0.2 percentage points
			2016: 3 percent			
	Missouri pavement conditions	Percent of Interstate roads in “good” condition	2015: 89.5 percent	↑	↓	-0.6 percentage points
			2016: 88.9 percent			
		Percent of Interstate roads in “poor” condition	2015: 10.5 percent	↓	↑	0.6 percentage points
			2016: 11.1 percent			
		Percent of non-Interstate roads in “good” condition	2015: 85.9 percent	↑	↓	-1.3 percentage points
			2016: 84.6 percent			
	Percent of non-Interstate roads in “poor” condition	2015: 14.1 percent	↓	↑	1.3 percentage points	
		2016: 15.4 percent				
	Kansas pavement conditions	Percent of Interstate roads in “good” condition	2015: 100 percent	—	↓	-6.3 percentage points
			2016: 93.7 percent			
Percent of Interstate roads in “poor” condition		2015: 0 percent	—	—	No change	
		2016: 0 percent				
Percent of non-Interstate roads in “good” condition	2015: 96 percent	↑	↓	-1.5 percentage points		
	2016: 94.5 percent					
Percent of non-Interstate roads in “poor” condition	2015: 0.2 percent	↓	↑	1.4 percentage points		
	2016: 1.6 percent					

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 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.

A change in percentage points is the difference between two percentages.

* When accounting for margin of error, the change in this measure was not statistically significant

Connected

Factor	Measure	Data	Goal	Actual	Change
Safety & security					
Crash fatalities	5-year average of crash fatalities	2015: 171.6 fatalities	↓	↑	4%
		2016: 178.4 fatalities			
Rate of crash fatalities	5-year average rate of fatalities per 100 million vehicle miles traveled	2015: 0.87 fatalities/100 VMT	↓	↑	1.9%
		2016: 0.89 fatalities/100 VMT			
Serious injuries	5-year average of serious injuries	2015: 1,233.8 serious injuries	↓	↓	-6.3%
		2016: 1,155.6 serious injuries			
Rate of serious injuries	Rate of serious injuries per 100 million vehicle miles traveled	2015: 6.3 serious injuries	↓	↓	-7.9%
		2016: 5.8 serious injuries			
Non-motorized fatalities and injuries	5-year average of non-motorized fatalities and non-motorized serious injuries	2015: 121 fatalities and serious injuries	↓	↓	-9.2%
		2016: 114 fatalities and serious injuries			
System performance					
On-time transit performance	Regional on-time transit performance	2014: 87.4 percent	↑	↑	1.4 percentage points
		2015: 88.8 percent			
Reliable truck travel times	Truck Travel Time Reliability Index	2015: 1.90	↑	↓	-2.1%
		2016: 1.86			
Reliable travel times	Percent of miles traveled on Interstate highways that are reliable	2015: 87.9 percent	↑	↑	0.7 percentage points
		2016: 88.6 percent			
	Percent of miles traveled on non-Interstate highways that are reliable.	2015: 70.4 percent	↑	↑	1.1 percentage points
		2016: 71.5 percent			

Green

Environment					
Tree canopy coverage	Percent of activity centers with tree canopy coverage	2014: 16 percent	↑	↑	5 percentage points
		2016: 21 percent			
Public health					
Bicycle and pedestrian accessibility	Percent of bicycle facility mileage serving activity centers	2014: 16.6 percent	↑	↓	0.6 percentage points
		2015: 16 percent			
Climate change & energy use					
Vehicle miles traveled	Vehicle miles traveled per capita (MARC counties)	2015: 28.3 miles	↓	↑	3.4%
		2016: 29.3 miles			