

ACCOMMODATING ROADSIDES

Tangible Result Driver – Beth Wright, State Maintenance Engineer

Many Missouri motorists depend on roadside parks, rest areas and commuter parking lots during their travels for the opportunity to rest and refresh themselves in a safe environment. Providing safe, clean and convenient roadside accommodations allows motorists to travel more safely and comfortably.



Number of users of rest areas-15a

Result Driver: Beth Wright, State Maintenance Engineer

Measurement Driver: Steve Swofford, Senior General Services Specialist

Purpose of the Measure:

This measure tracks the number of vehicles visiting rest areas, which is used to estimate the number of visitors. MoDOT's investment in rest areas promotes safety for the traveling public. This information helps MoDOT better understand the visitor use patterns at the rest areas. MoDOT estimates the rest areas have more than 20 million visitors each year when all sites are operational.

Measurement and Data Collection:

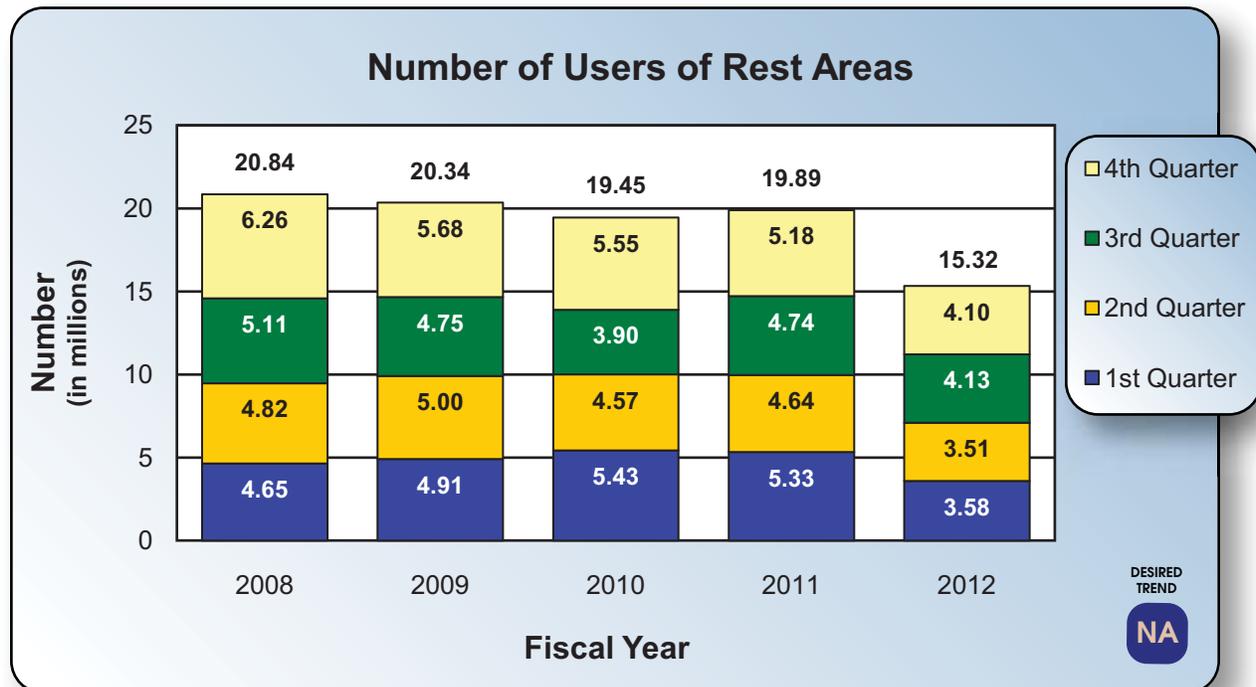
Data is collected from ten different rest areas located throughout the state using counters to track the number of vehicles entering the rest areas.

During the fourth quarter, 16 rest area sites were operational. Some of the sites have one building

serving one direction while others have two, serving both directions. The 16 sites offer 26 restroom buildings or stopping opportunities. The number of users in the graph is the quarterly estimate for all 16 rest areas based on the data from the sites with operational counters. The quarterly estimate is determined by using the data from the counters and applying the data to the total stopping opportunities (26) in the entire system. This provides the estimated number of vehicles entering the rest areas for the quarter.

Improvement Status:

An estimated 1,638,965 vehicles entered Missouri rest areas this quarter. Using a conservative estimate of 2.5 passengers per vehicle, approximately 4,097,413 individuals visited rest areas this quarter.



Number of miles in Adopt-A-Highway program-15b

Result Driver: Beth Wright, State Maintenance Engineer

Measurement Driver: Stacy Armstrong, Roadside Management Specialist

Purpose of the Measure:

This measure tracks public involvement in taking care of Missouri’s roadsides through the Adopt-A-Highway program. Missouri has one of the largest and oldest Adopt-A-Highway programs in the nation. The volunteers learn about litter awareness and some of the challenges MoDOT faces, while allowing maintenance crews to do more critical activities.

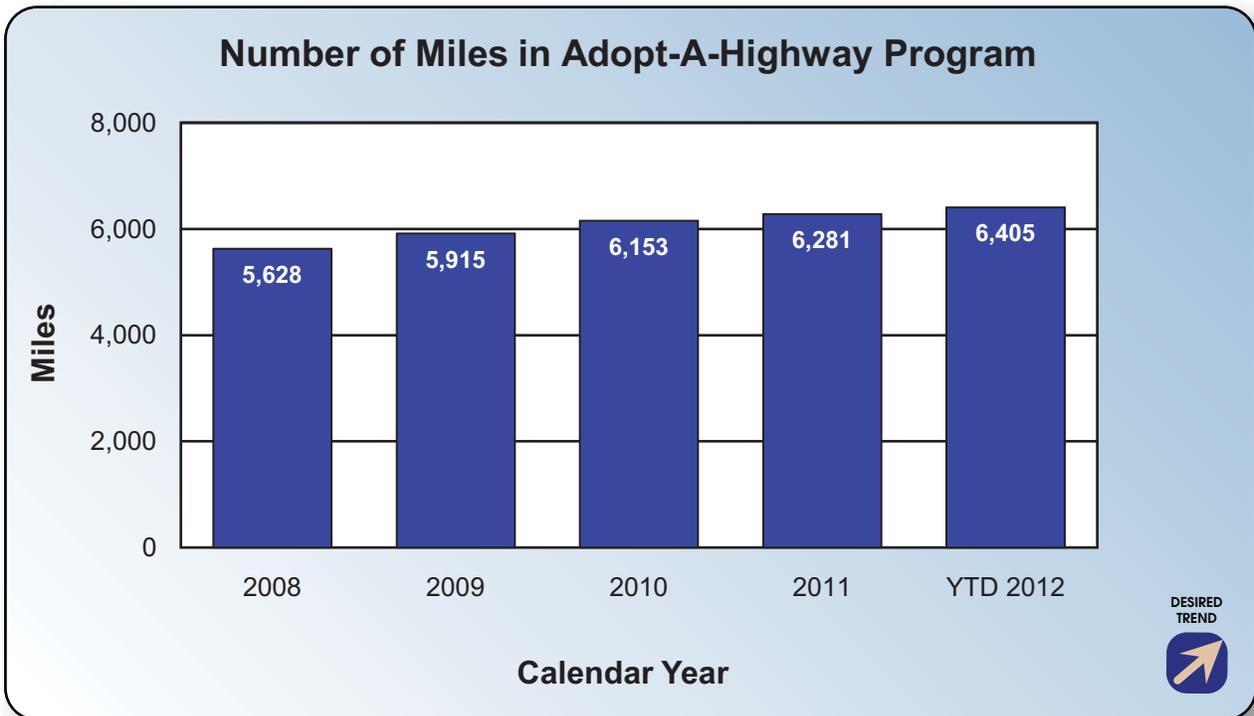
Measurement and Data Collection:

Adopters agree to pick up litter on a designated roadway section for a minimum of four times a year and report their results. Adopters commit to a three-year agreement when they join the program. Urban adoptions are for a minimum of one-half mile and rural adoptions are for at least two miles. Miles are measured by the centerline, however, volunteers are responsible for both sides of the roadway. Adopter-related information is maintained in an Adopt-A-Highway database using the Transportation Management System. This measure is updated quarterly.

Improvement Status:

The number of miles adopted increased in recent years. This may be due to increased public awareness through No More Trash! a litter-prevention campaign coordinated by MoDOT and the Department of Conservation. Adopt-A-Highway is promoted at Earth Day, state and county fairs, and other events. In May 2012, a new Adopt-A-Highway sign was introduced to improve recruitment and efficiency. There have been 192 new adoptions thus far in 2012.

Sponsor-A-Highway, a complementary program to Adopt-A-Highway, was launched on Sept. 17, 2008. Currently, 39 miles are sponsored for litter cleanup in the Kansas City and St. Louis areas. A landscape sponsorship option is available on Interstate 64 in the St. Louis area as of September 2010. Currently, 13 sections have landscape sponsors.



Number of users of commuter parking lots-15c

Result Driver: Beth Wright, State Maintenance Engineer

Measurement Driver: Tim Chojnacki, Maintenance Liaison Engineer

Purpose of the Measure:

This measure tracks the number of commuter parking lot users. It will help the department determine whether its commuter parking lots are adequate at current locations and whether lots are fulfilling the needs of the traveling public.

Measurement and Data Collection:

District maintenance personnel count the number of vehicles parked in each commuter lot in conjunction with quarterly condition inspections. Data is collected from every district to create a statewide report. This measure is updated quarterly.

Improvement Status:

There was a decrease in the number of parked vehicles this quarter as compared to the same quarter last year. MoDOT currently operates 117 commuter lots with 6,920 spaces available. There is one lot temporarily closed near Hermann, Missouri which contains 40 spaces and the lot on Route 79 in Hannibal has been closed due to low usage. The number of parked vehicles was 2,619, down from 2,922 one year ago. This quarter's count is higher than the average per quarter in 2010 and 2011. Data from the most recent customer survey indicates that 87 percent of those surveyed think the lots are clean and safe, while 99 percent of those surveyed believe the lots are convenient.



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