

# Vehicle Miles Traveled

Vehicle Miles Traveled (VMT) – the amount of total miles driven by all vehicles in a given area.

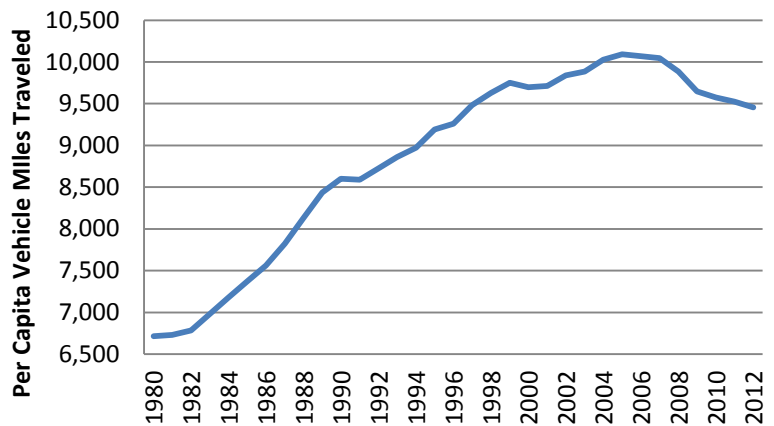
## About VMT

VMT is an indicator of how much people are driving. VMT-based metrics, such as per capita VMT and crashes per VMT, have become common performance measures in transportation planning.

The Tomorrow Plan and other efforts support the reduction in VMT in order to reduce energy consumption and transportation-related emissions, as well as to reduce automobile congestion and the occurrence of crashes. Common strategies to reduce VMT include:

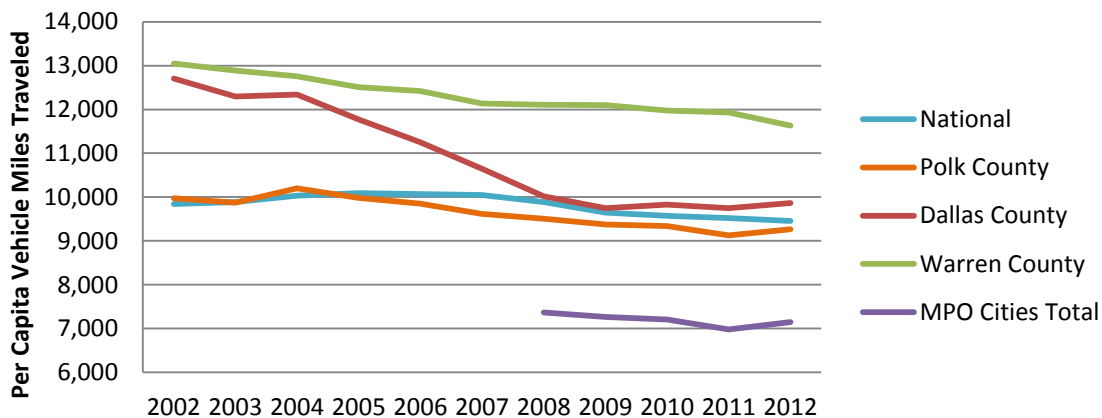
- creating more mixed use, walkable developments;
- increasing the availability of alternative modes of transportation such as public transit and bicycling; and,
- increasing the cost of driving.

## National Trend



Nationally, per capita VMT peaked in 2004 and has been declining since. Per capita VMT in 2012 equaled 1997 levels. A variety of factors have been attributed to this decline, including demographic changes like retiring Baby Boomers and fewer Millennials seeking drivers licenses.<sup>1</sup>

## Local Trend



### Notes:

1. Source: State Smart Transportation Initiative, 2013.
2. VMT data for cities only available since 2008.

### Data Sources:

- US Census Bureau
- Federal Highway Administration Travel Volume Trends
- Iowa Department of Transportation

Local VMT data indicates that local trends follow national trends. All geographic areas included in the chart above have experienced a decline in VMT since 2000.<sup>2</sup>