



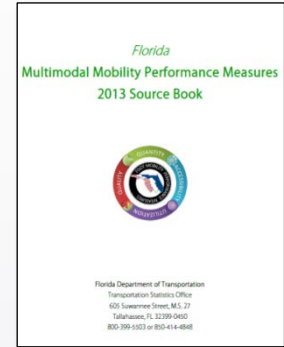
Mobility Performance Measures

Multimodal Mobility Performance Measures Source Books

Purpose

The *Source Books* serves as FDOT’s official report on roadway mileage and mobility performance metrics. Roadway mileage, population trends, and mobility performance are metrics essential to transportation planning.

This task reviewed and updated the existing *Source Books*. As a result, calculation methods and inputs were changed, new measures were calculated, and the *Source Book* was divided into two volumes: the *Mobility Performance Measures and General Interest Highway Statistics Source Book* and the *General Interest Highway Statistics Source Book*. A summary document also is provided comparing calculation changes against existing routines.



Results

The *Multimodal Mobility Performance Measures Source Book* provides analysis of the SHS, including aviation, rail, seaport, bicycle, pedestrian, transit, truck, and the SIS. Measures in the *Source Book* are categorized into four dimensions of mobility:

- ▶ Quantity of travel;
- ▶ Quality of travel;
- ▶ Accessibility; and
- ▶ Utilization.

The *General Interest Highway Statistics Source Book* reports the following:

- ▶ County and urbanized area populations;
- ▶ Florida traffic crash trends from 1978 through 2011; and
- ▶ Mileage and VMT by district and county for the SIS, SHS, and NHS.

Applicability to Mobility Performance Measures (MPM) Program and FDOT

FDOT’s Mobility Performance Measures Program provides direction on assessing mobility performance for all roadways and modes in Florida, including the SIS. The *Source Books* provide good indicators for evaluating components of Florida’s transportation system. Statewide measures reported in the *Source Books* are used by FDOT’s Policy Planning Office to track FDOT’s progress in reaching planning goals. Some of the performance measures can be utilized to report on MAP-21 goal areas.

Next Steps

The *Mobility Performance Measures and General Interest Highway Statistics Source Book* will be available in August of each year. New measures will be included in future editions. Performance measures reported in the *Source Book* will be calculated for individual corridors, counties, MPO, and districts.