

FDOT Source Book FAQ

Selecting Measures & Data Sources

1. How does FDOT select measures to report and how often are new measures added to the FDOT Source Book?

We consider the collective needs of FDOT and our planning partners in selecting measures. At the same time, we monitor the latest industry approaches and new data that becomes available at a scale and granularity that are appropriate for the Source Book. We also regularly gather user and stakeholder input on measures through statewide coordinators meetings, district workshops, online surveys, and webinars. Annually, we evaluate the full set of existing measures to make sure they reflect the current needs of various programs and partners, and that the data sources for measures remain valid and reliable. Through these activities, we also identify potential new measures that can help in transportation planning and decision-making.

2. How frequently do you update the FDOT Source Book?

Measures are updated annually on a rolling schedule as the data is available. A rolling schedule ensures the Source Book is using the most up to date data. Data for the Federal Performance Measures is available for download by the MPOs by August 31 annually.

3. Where do you get the data for the FDOT Source Book measures?

Data sources are listed at the bottom of each measure on [the Source Book site](#). More detailed descriptions of the sources are documented in the "[The FDOT Source Book – Methodology](#)" that can be accessed from the Resources tab.

Data Definition & Presentation

4. What roadway systems/coverages are reported in the FDOT Source Book for the highway measures?

The reported highway measures cover the State Highway System (SHS), the National Highway System (NHS), the Strategic Intermodal System (SIS) on SHS and NHS for the entire state. These systems overlap in many cases, but there are some roadway segments that belong to one and not the other.

5. Why do the various measures have different temporal coverage?

The temporal coverage of the measures relies on data owners' reporting periods and data availability. FDOT reports the most recent available data in the highest resolution available.

6. How do you determine urbanized and non-urbanized areas?

We adhere to Feature 124 Urban Classification of [2023 FDOT's Roadway Characteristics Inventory \(RCI\) Handbook](#) in categorizing urbanized areas, which are defined as areas with a population of at least 50,000 people. Areas outside of this are deemed non-urbanized areas.

7. What is the difference between federal performance measures and the measures under Infrastructure and Safety?

Federal law requires state DOTs, MPOs, and public transportation providers to conduct performance-based planning by tracking performance and establishing data-driven performance targets to assess progress toward achieving goals on the National Highway System. The Source Book federal measures provide the performance data for infrastructure conditions, reliability, freight mobility, and safety on the National Highway System.

Florida Statutes ([334.046, F.S.](#)) establish specific state targets for pavement, bridge, and maintenance on the state highway system. State safety measures are reported as annual metrics whereas the Federal safety measures are reported as five-year rolling averages.

8. We understand that the new MPO boundaries was released in the summer of 2024. Are you using the new boundaries for defining MPO areas in the FDOT Source Book reporting?

The Source Book published in 2024 reflects the MPO boundaries based on the 2010 Census. Starting in 2025, the Source Book will reflect the [newly adopted MPO boundaries](#) (based on the 2020 Census).

Downloading and Using Outputs

9. What are the data download options?

Data can be downloaded as CSV tables for each measure for various geographic areas, years, reporting periods, facility types, and highway systems. Beyond downloading data, each screen can be downloaded as a JPEG, a PDF, and/or PowerPoint by clicking the appropriate icon at the bottom of each measure's chart.

For the segmentation-level visualization tab, a download icon allows the user to download the GIS shapefiles of measures by various geographic areas – statewide, district, or county. Data for specific segments can also be downloaded by selecting the segments and clicking the download icon in the pop-up window.

10. Can I use the chart and the map on the screen in reports or presentations?

Yes, at the bottom of the map and the chart, there are three choices users can select. You can share the map/chart, expand the screen to full screen view, or download the screen. Each screen can be downloaded as a JPEG, a PDF, and/or a PowerPoint slide.

11. Can I use the visualization from the FDOT Source Book in my materials?

We welcome your use of the Source Book visualization. If you are publishing the material, please cite the FDOT Source Book as the source.

Future Plans

12. Do you plan to include local roadways in the FDOT Source Book?

We are limited to data availability, and currently are not able to include local roadways in the Source Book.

13. I have an idea for a transportation performance measure. Can you consider this as a potential measure in the FDOT Source Book?

Thank you for being proactive! Please send the Systems Forecasting & Trends Office your idea at sourcebook@dot.state.fl.us. We will reach out to you acknowledging your submission and consider your idea(s).