SUMMARY

FDOT's Transportation Statistics Office conducts traffic data collection to obtain, compile, and maintain traffic data including volumes, types of vehicles, and the weight of trucks using the state highway network. The office also conducts an Annual Traffic Data Collection program to obtain traffic surveys, process raw counts, and maintain current and historic databases for the State Road System. This program is supplemented with additional counts that are performed as needed for special purposes. FDOT operates over 300 permanent Telemetered Traffic Monitoring Sites (TTMS) and over 12,000 Portable Traffic Monitoring Sites (PTMS). The data collected through these stations are provided via different mediums including, Traffic Data Shapefiles, Florida Transportation Information DVDs, Real-time Traffic Information, and Florida Traffic Online.

MORE ABOUT THE DATA:

Developer: FDOT TRANSTAT Traffic Data Section & GIS Section

Update Frequency: Annually

Latest Year Available: 2015

Temporal Coverage: Annual

Geographical Coverage: Statewide

Geographical Resolution: Roadways

Modal Coverage: Truck

Data Format: Tabular and Spatial

Licensing Agreement: N/A

Acquisition Cost: Publicly available/Free

Legal Reference: 23 CFR 420.105 (b)

Contact: FDOT TRANSTAT (850) 414-4848

CURRENT APPLICATIONS

» Transportation Statistics Office (TRANSTAT)
  » FDOT Truck Volume Maps, 2015
  » Traffic Demand Forecasting
  » Florida Traffic Online
  » Florida Traffic Information Mobile App (App Store)
  » Freight Performance Metrics Development, 2015
  » Emergency Management Planning and Operations
  » Florida Commercial Vehicle Information Systems and Networks
  » Florida Port of Entry Feasibility Study
  » Traffic Studies

POTENTIAL APPLICATIONS
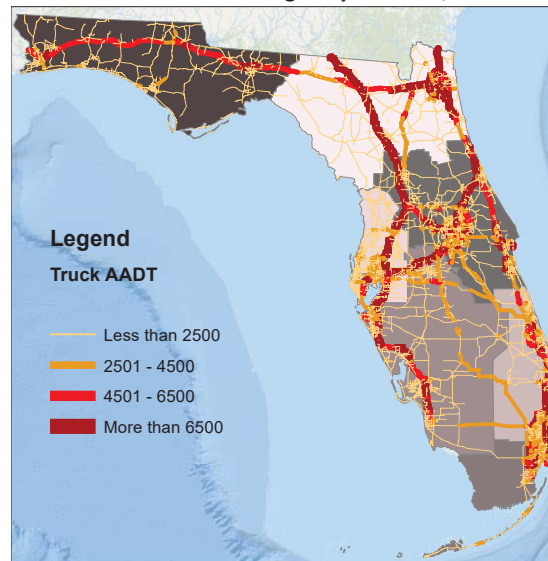
» Congestion Management
» Traffic Operations/Services
» Freight Performance Measures
» Safety Planning and Analysis
» Environmental Planning
» Roadway Pavement and Bridge Maintenance Planning
» Sustainable Transportation Investment
» Freight Transportation and Land Use Planning
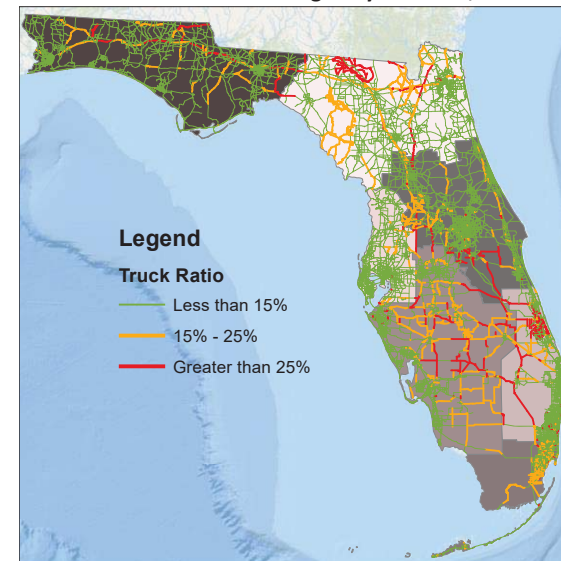
Florida Traffic Online Interface, 2014

Source: http://www2.dot.state.fl.us/FloridaTrafficOnline/viewer.html

Truck AADT on Florida Highway Network, 2014

Legend

Truck AADT

— Less than 2500
— 2501 - 4500
— 4501 - 6500
— More than 6500

Source: RS&H, Inc.

Truck Factor on Florida Highway Network, 2014

Legend

Truck Ratio

— Less than 15%
— 15% - 25%
— Greater than 25%

Source: RS&H, Inc.

Complexity Measure	Spatial Coverage	Commodity Coverage	Industry Coverage	Modal Coverage	Temporal Coverage	Collection Frequency/update	Accuracy	Access	Usability
Rating	●	○	○	◑	◑	◑	●	●	●