

SUMMARY

TranSearch (TS) data includes annual commodity flows (tons, \$ value, units and ton-miles) between US counties by commodity type and mode of transportation, including truckload, less-than-truckload, private truck, rail carload, rail/highway intermodal, air and water. The data relies on economic models and provides very detailed information about most domestic shipments and more than 340 commodity types. The most recent TRANSEARCH data purchase for FDOT is for 2011 with forecasts for 2015, 2020, 2025, 2030, 2035 and 2040.

MORE ABOUT THE DATA:

Developer: [IHS Global Insight Inc.](#)

Update Frequency: Annually

Latest Year Available: 2015

Temporal Coverage: Annual

Geographical Coverage:
National

Geographical Resolution: County-level

*Apportionment option at TAZ-level

Modal Coverage: Multimodal

Data Format: MS Access Database, ESRI Network Data

Licensing Agreement: Required

Acquisition Cost: Variable

*Depending on level of details requested

Contact:

[FDOT TRANSTAT](#)

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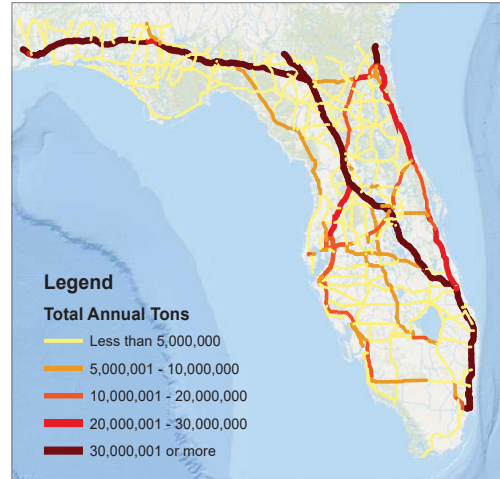
CURRENT APPLICATIONS

- » Systems Planning Office
 - » I-75 Sketch Interstate Plan, Freight Mobility, 2010
 - » Urban Highway Freight Modeling Including Intermodal Connectors For Florida, 2002
- » Transportation Statistics Office
 - » Freight Intensity Measures, 2015
 - » Florida Statewide Freight Model (FreightSIM), 2015
- » Freight Logistics and Passenger Operations Office
 - » County-wide Freight & Logistics Overview, 2012

POTENTIAL APPLICATIONS

- » Congestion Management
- » Traffic Operations/Services
- » Safety Planning and Analysis
- » Modal Shift Analysis
- » Environmental Planning
- » Emergency Preparedness and Security Planning
- » Freight Transportation and Land Use Planning
- » Intermodal Trade Corridor Planning
- » Roadway Pavement and Bridge Maintenance Planning
- » Terminal and Border Access Planning
- » Economic Development Planning
- » Sustainable Transportation Investment

Commodity Flows (tons) by Trucks on Florida SHS 2011

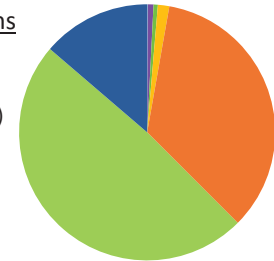


Source: RS&H, Inc.

Modal Split of Freight Tons Entering/Leaving/Within Florida

370 Million Total Tons

- Air (<1%)
- International Rail (1%)
- International Truck (1%)
- Truck L-T-L (1.5%)
- Truck PVT (35%)
- Truck Truckload (49%)
- Water (14%)



Source: RS&H, Inc.

Commodity Flow Patterns Between Florida and Other Business Economic Areas



Source: FDOT Transtat Office, IHS TRANSEARCH TRAINING, 2014

Top 10 Outbound Truck Routes Florida 2011

Rank	Origin	Destination	Annual Tonnage
1	Jacksonville, FL	Savannah, GA	1,548,900
2	Pensacola, FL	Mobile, AL	1,216,520
3	Miami, FL	New York, NY	1,032,824
4	Jacksonville, FL	Albany, GA	926,617
5	Orlando, FL	New York, NY	907,335
6	Miami, FL	Atlanta, GA	638,690
7	Jacksonville, FL	Charleston, SC	606,938
8	Tampa, FL	New York, NY	582,104
9	Orlando, FL	Minneapolis, MN	577,696
10	Orlando, FL	Atlanta, GA	523,158

Source: RS&H, Inc.

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

