

SUMMARY

The BEA Industry Economic Accounts enable users to track and understand industry interactions, productivity trends, and the changing structure of the U.S. economy. Economic accounts covers industry classes in NAICS and SIC system and comprises a variety of economic datasets including:

“GDP by Industry Accounts”: estimate contribution of each industry to the Nation’s GDP. (Latest update 2014)

“Annual Input-Output (IO) Accounts”: provide a time series of detailed information on the flow of goods and services between industries and final users in form of make and use tables. (Latest update 2013)

“Benchmark Input-Output Accounts”: are based on the economic census data and provide similar information as the Annual IO Accounts but with more industry detail. (Latest update 2007)

MORE ABOUT THE DATA:

Developer: Bureau of Economic Analysis

Update Frequency: Annually

*Benchmark IO: Every 5 years

Latest Year Available: Variable

Temporal Coverage: Annual

Geographical Coverage: National

Geographical Resolution: N/A

Modal Coverage: N/A

Data Format: MS Excel

Licensing Agreement: N/A – Citations are required using BEA guideline

Acquisition Cost: Publicly available/Free

Legal Reference: 15 USC 4908

Contact:

[FDOT TRANSTAT](http://FDOT.TRANSTAT)

(850) 414-4848

CURRENT APPLICATIONS

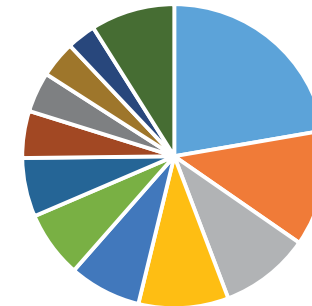
- » Transportation Statistics Office
 - » Florida Statewide Freight Model (FreightSIM), 2015
- » Rail and Motor Carrier Operations Office
 - » Economic Impacts FEC Rail Corridor Program, 2009
- » Office of Policy Planning
 - » Macroeconomic Analysis of Florida’s Transportation Investments, 2015

POTENTIAL APPLICATIONS

- » Economic Development Planning and Analysis
- » Freight Transportation and Land Use Planning
- » Freight Mobility Planning
- » Sustainable Transportation Investment
- » Freight Demand and Supply Chain Analysis

Florida GDP Share By Industry 2013

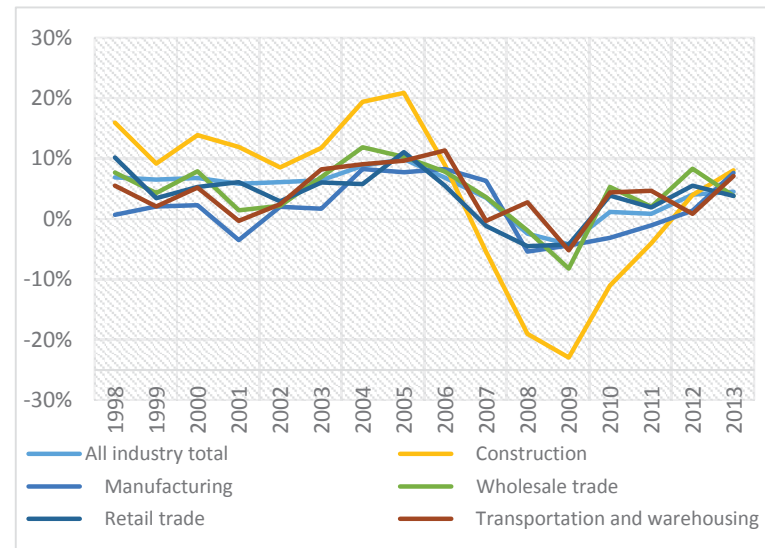
Total GDP = 800,697 million \$



- Finance, insurance, real estate, and leasing (22%)
- Professional and business services (12%)
- State and local (10%)
- Educational services, health and social assistance (10%)
- Retail trade (8%)
- Wholesale trade (7%)
- Arts, entertainment, recreation, and food services (6%)
- Manufacturing (5%)
- Construction (4%)
- Information (4%)
- Transportation and warehousing (3%)
- Other Industry sectors (9%)

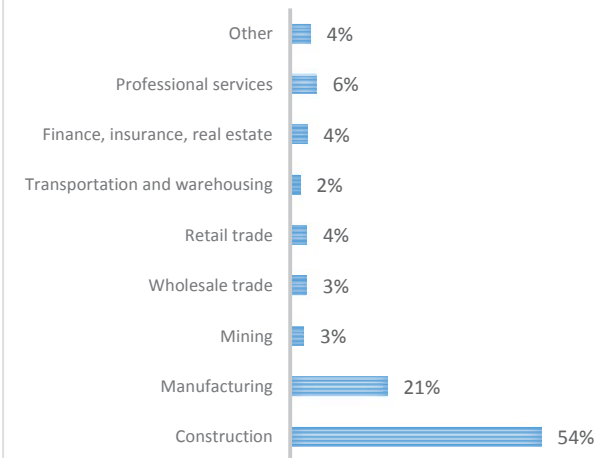
Source: RS&H, Inc.

Annual Growth in GDP in Florida State



Source: RS&H, Inc.

Inputs value by Industry Required to Deliver One Dollar of Construction Industry Output



Source: RS&H, Inc.

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



SUMMARY

The National Transportation Atlas Database (NTAD) provides nationwide geographic datasets of transportation facilities, transportation networks, associated infrastructure for different modes of transportation and other geographical information related to transportation. The geographic datasets include spatial information for transportation networks by mode, intermodal logistics terminals and the related attribute information for these facilities. For each database, a metadata documentation is also. The data can be used for modal transportation analysis to support decision-making procedures at national, regional, state and local level.

The new NTAD data will be released by the end of June 2016; this includes the North American Rail Network (NARN).

MORE ABOUT THE DATA:

Developer: Bureau of Transportation Statistics (USDOT)

Update Frequency: Variable amongst datasets

Latest Year Available: 2015

Temporal Coverage: N/A

Geographical Coverage: National

Geographical Resolution: County-level

Modal Coverage: Multimodal

Data Format: GIS Layers

Licensing Agreement: N/A

Acquisition Cost: Publicly available/Free

Legal Reference: 49 CFR. 111(c)(2).

Contact:

[FDOT TRANSTAT](#)

(850) 414-4848

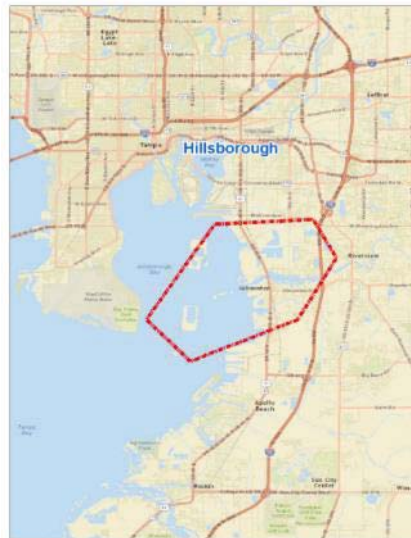
CURRENT APPLICATIONS

- » Systems Planning Office
 - » Identification of Corridor Conditions and Needs, 2012
 - » US 27 Transportation Alternatives Study, 2012
- » Safety Office
 - » Transportation Issues: Pedestrian Safety, 2003

POTENTIAL APPLICATIONS

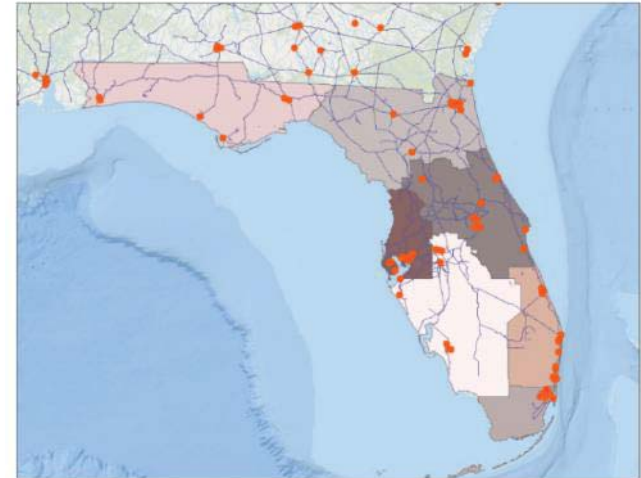
- » Congestion Management
- » Traffic Operations/Services
- » Safety Planning and Analysis
- » Freight Mobility Planning
- » Modal Shift Analysis
- » Environmental Planning
- » Emergency Preparedness and Security Planning
- » Freight Transportation and Land Use Planning
- » Intermodal Trade Corridor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

SO2 Non-Attainment Area in Port Tampa Bay Area, District 7, 2010



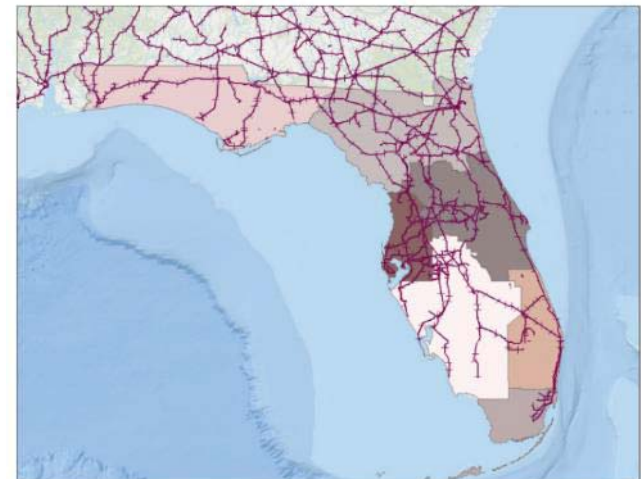
http://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/publications/national_transportation_atlas_database/2015/polygon

Florida Intermodal Terminal Facilities, 2015



http://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/publications/national_transportation_atlas_database/2015/point

Florida Rail Network, 2015



http://www.rita.dot.gov/bts/sites/rita.dot.gov/bts/files/publications/national_transportation_atlas_database/2015/polyline

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



SUMMARY

The North American TransBorder Freight Database contains freight flow data by commodity type and by mode of transportation including rail, truck, pipeline, air, and vessel for U.S. exports to and imports from Canada and Mexico. The database includes two sets of tables; one is commodity based while the other provides geographic detail. The database provides transportation information on North American trade flows. The information is used to monitor freight flows and changes to these since the enacting of the North American Free Trade Agreement (NAFTA) in 1993. The database is also used for trade corridor studies, transportation infrastructure planning, marketing and logistics plans and other purposes. It allows users to analyze movement of merchandise by all modes.

MORE ABOUT THE DATA:

Developer: Bureau of Transportation Statistics (USDOT)

Update Frequency: Monthly

Latest Year Available: 2015

Temporal Coverage: Annual

Geographical Coverage: National

Geographical Resolution: U.S. exports to and imports from Canada and Mexico

Modal Coverage: Multimodal

Data Format: Tabular, Interactive Maps

Licensing Agreement: N/A

Acquisition Cost: Publicly available/Free

Legal Reference: 49 CFR 111(c)(2).

Contact:

[FDOT_TRANSTAT](mailto:FDOT_TRANSTAT@fdot.com)
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CURRENT APPLICATIONS

- » Systems Planning Office
 - » Florida Transportation Trends and Conditions, Travel Demand: Trade and Freight Transportation Demand, 2012

POTENTIAL APPLICATIONS

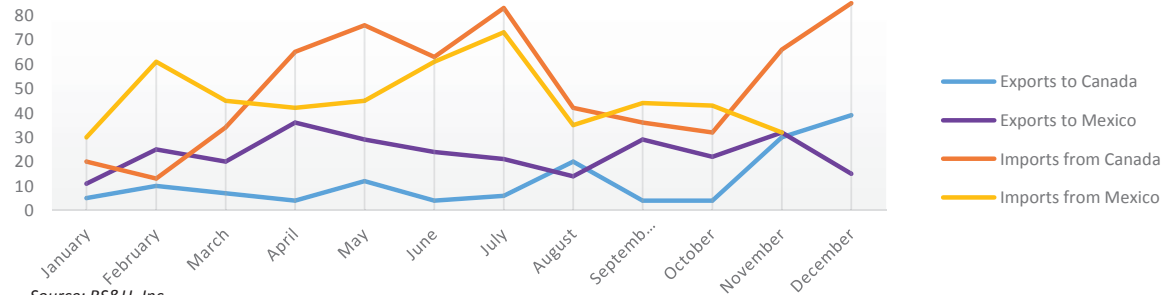
- » Economic Development Planning
- » Modal Shift Analysis
- » Intermodal Trade Corridor Planning
- » Roadway Pavement and Bridge Maintenance Planning
- » Terminal and Border Access Planning
- » Sustainable Transportation Investment
- » Freight Transportation and Land Use Planning
- » Freight Mobility Planning
- » Hazardous Material Planning
- » Freight Demand Modeling

Top Five Exporter States to Canada and Mexico for Fertilizers Commodity, 2014



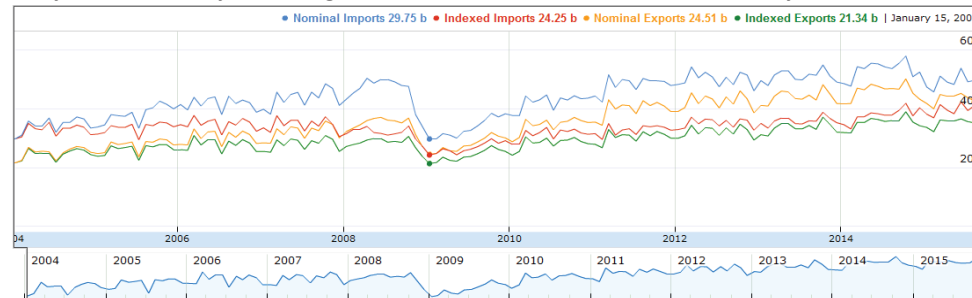
http://transborder.bts.gov/programs/international/transborder/TBDR_quicksearichPC.html

Tampa, FL Annual Import/Export in Million Dollars, 2014



Source: RS&H, Inc.

Adjusted and Unadjusted Freight Flow Data: U.S.-Canada and U.S.-Mexico by all modes, 2004-2015



http://transborder.bts.gov/programs/international/transborder/index/Index_Interface.html

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



SUMMARY

Florida Department of Health tracks GIS public establishment locations and health business data. The website hosts two web base visualization tools incorporating Florida DOH data and demographic data provided by Florida Legislature’s Office of Economic and Demographic Research (EDR).

MORE ABOUT THE DATA:

- Developer:** [Florida Department of Health](#)
- Update Frequency:** Annually
- Temporal Coverage:** Annual
- Geographical Coverage:** State
- Geographical Resolution:** Variable
- Modal Coverage:** N/A
- Data Range:** Unknown
- Data Format:** Shape file, pdf copies, html
- Licensing Agreement:** N/A
- Acquisition Cost:** Free
- Contact:**
- [FDOT TRANSTAT](#)
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CURRENT APPLICATIONS

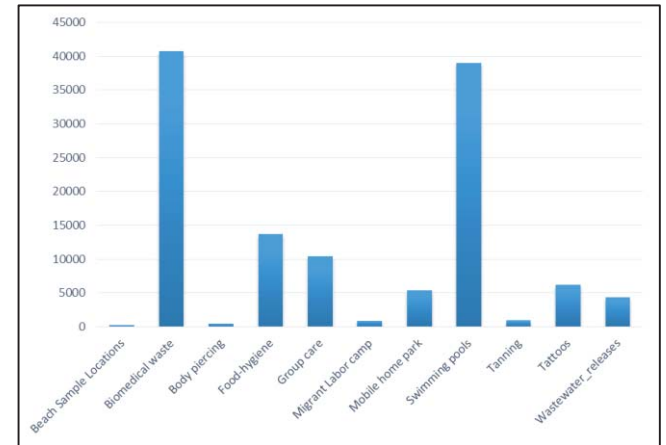
- » Florida Department of Health
 - » Florida MAPP is a community-wide strategic planning process for improving community health and local public health systems.
 - » Vital Statistics Annual and Provisional Reports
 - » Florida Health Impact Report

POTENTIAL APPLICATIONS

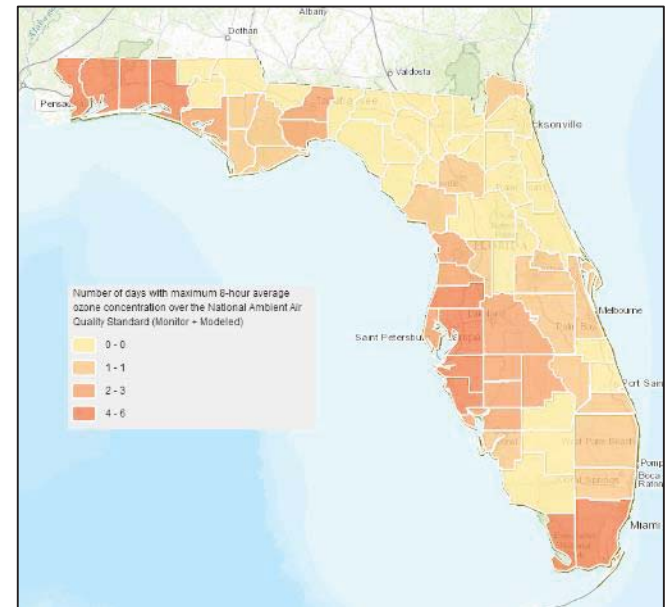
- » Freight Planning and Applications
- » Air Quality Standards
- » Emergency Evacuation models
- » Community Health Impacts
- » Temporal trends

DIFFERENT RELEVANT DATASETS

- » Environmental GIS Health provides establishment data. It has attribute information which includes county, location, company details, program types and owner details
- » Distributors and Wholesaler list by product type through Florida Department of Health, WIC program
- » Number of Health providers, facilities for every county for a year (Available years – 2003 to 2014)
- » Florida Chart web based visualization tool is a community health assessment resource tool set which provides county level socio-economic and demographic characteristics.
- » Florida Environmental Public Health tracking is a visualization tool which provides county level information about air quality, built environment, housing and population



Number of Establishments (Specific types) in State of Florida



Visualization map for Florida Environmental Public Health Tracking tool: Air Quality Data



SUMMARY

The DOR dataset contains parcel boundaries and associated tax information from the Florida Department of Revenue's tax database. The main purpose of parcel maps and data is tax assessment. The Property Appraiser's office assigns a market value to each property once per year based on recent sales of similar properties. Property taxes for each parcel are then levied based on market value, exemptions, and millage rates defined by local governments. Total number of parcels assessed in Florida during 2015 are 11,335,100

MORE ABOUT THE DATA:

Developer: [Florida Department of Revenue](#)

Update Frequency: Bi-Annually (twice in year; July and October)

Temporal Coverage: Annual

Range of Data: 2011-present (Tax data collected since 1976 but not available in GIS/parcel format)

Geographical Coverage: State

Geographical Resolution: Parcel level

Data Format: Tabular CSV, GIS Shapefiles

Licensing Agreement: N/A

Acquisition Cost: Free

Contact:

[FDOT TRANSTAT](#)

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CURRENT APPLICATIONS

- » FDOT Office of Systems Planning
 - » Florida statewide model
 - » Warehouses/Distribution Centers Inventory List
- » FDOT – District 7
 - » Tampa Bay Regional Goods Movement Study Website: Comprehensive Freight Improvement Database (CFID) Map Viewer

POTENTIAL APPLICATIONS

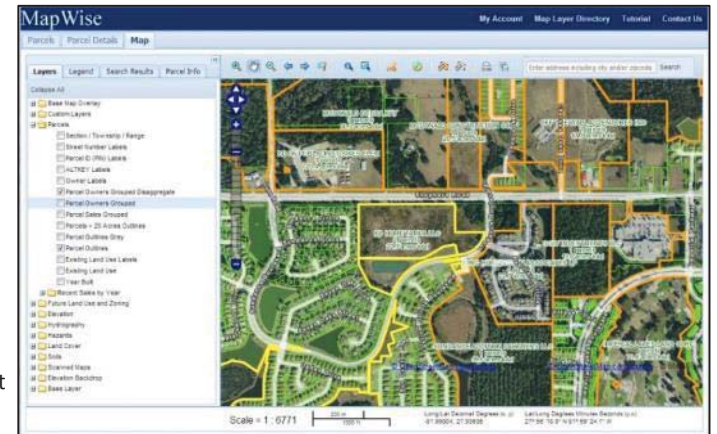
- » Economic Development Planning
- » Land use Travel Demand Models
- » Developing Freight Facilities list
- » Economic Impact Studies
- » Analyze real estate sales
- » Find vacant land for development
- » Perform due diligence on properties
- » Generate mailing lists that target specific geographic areas
- » Freight Transportation & Land Use Planning

MAJOR ATTRIBUTES

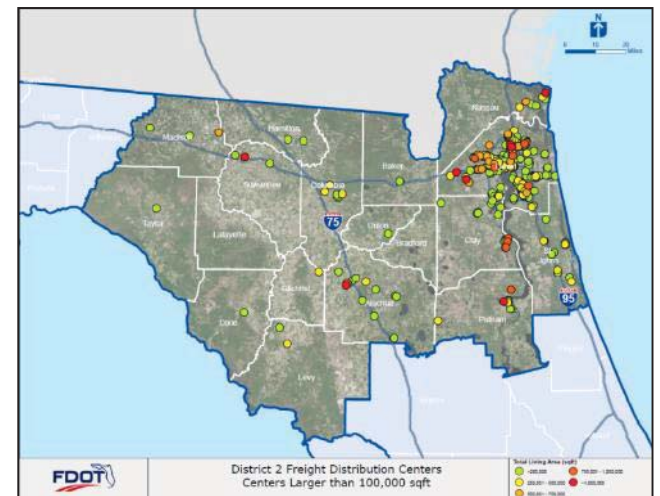
- » Land use type of property (100 categories)
- » Property Market Value
- » Land Value
- » Square footage of site
- » Construction Class
- » Effective year built
- » First year of primary structure built
- » Total Living or usable area
- » Number of buildings
- » Official record book number of sale
- » Sale price
- » Owner details
- » Fiduciary details



Example application: Identification of residential parcels with DOR data, aerial imagery and county zoning analysis.



MapWise: Online GIS Application for Florida's parcel data



District 2 Freight Distribution Centers obtained from 2015 DOR's parcel data

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



SUMMARY

Florida's FreightSIM is a travel demand model component integrated into the Florida Statewide Model (FLSWM). It simulates the transport of freight between supplier and buyer business in United States, focusing on movements that involve Florida. FreightSIM produces a list of commodity shipments by mode and converts those to daily vehicle trip tables.

MORE ABOUT THE DATA

Developer: [Traffic Modeling Section](#) – Transportation Statistics Office

Update Frequency: 5 years (Approx.)

Temporal Coverage:

- » Yearly – Shipments
- » Daily – Truck traffic

Geographical Coverage: World (mainly Florida)

Geographical Resolution:

- » Traffic Analysis Zone (TAZ) for Florida, Alabama and Georgia
- » FAF zones for rest of the country and world

Modal Coverage: Water, Air, Trucks, Rail

Data Range: 2010 (Forecast year:2040)

Data Format: CSV, Access database, Cube outputs and GIS shapefiles

Licensing Agreement: N/A

Acquisition Cost: Free

Contact:

[FDOT TRANSTAT](#)

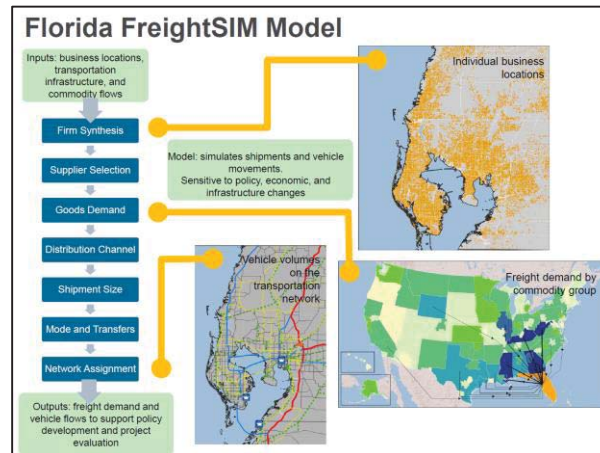
(850)-414-4848

POTENTIAL APPLICATIONS

- » Infrastructure investment decisions in Strategic Intermodal System (SIS)
- » Congestion Management
- » Policy effectiveness on mobility and economy
- » Performance Metrics and Outreach
- » Private Sector Decisions
- » Regional Projects
- » Environmental emissions applications

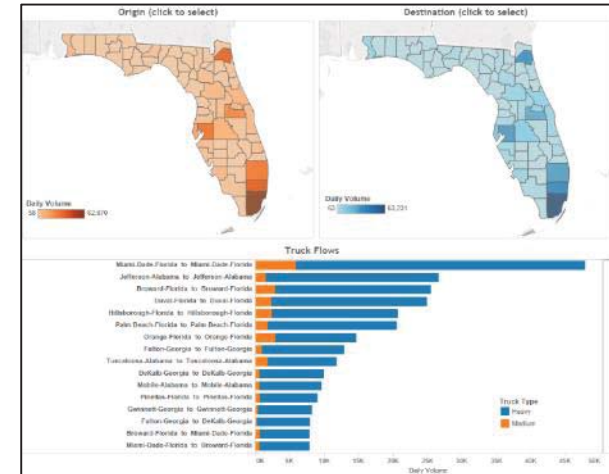
DESCRIPTION OF DATA

- » FreightSIM produces numerous outputs (datasets) describing freight performance:
 - » Domestic and international (import/export) shipment movements by mode (road, rail, water, air) with truck based shipments converted to truck trips.
 - » Commodity and truck (heavy and medium trucks) zone to zone trip tables
 - » Loaded road transportation networks with truck traffic on different network links.

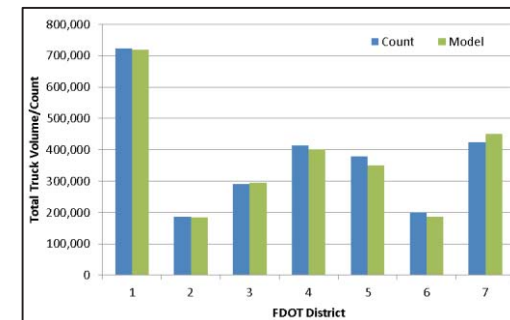


Florida FreightSIM Model Framework

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



Origin-Destination Truck Trip Table (2010)



FreightSIM (2010) Truck Volume VS. Traffic count by FDOT District

SUMMARY

The Strategic Intermodal System (SIS) is Florida's network of transportation facilities important to the state's economy. The SIS facilities includes commercial service airports, spaceports, seaports, intermodal freight rail terminals, passenger rail terminals, state highway system, active rail lines and intracoastal and inland waterways. The [Systems Planning Office](#) implements SIS through the development of the SIS Needs, Cost Feasible, and Ten Year Project Plans and Work Program. It also provides policies, procedures, tools, training and technical assistance. The [TRANSTAT](#) provides freight and modal data and GIS shapefiles of SIS network to be used in the SIS planning process. The office also provides data that supports interactive online mapping tools such as the SIS Project Management tool and eSIS.

MORE ABOUT THE DATA:

Developer: [FDOT TRANSTAT & Systems Planning Office](#)

Update Frequency: Variable

Latest Year Available: 2015

Temporal Coverage: Annual

Geographical Coverage: Statewide

Geographical Resolution: SIS facilities

Modal Coverage: Multimodal

Data Format: Shapefile (ESRI), SIS Maps

Licensing Agreement: N/A

Acquisition Cost: Publicly available/Free

Contact:

[FDOT Systems Planning Office](#)

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[FDOT TRANSTAT](#)

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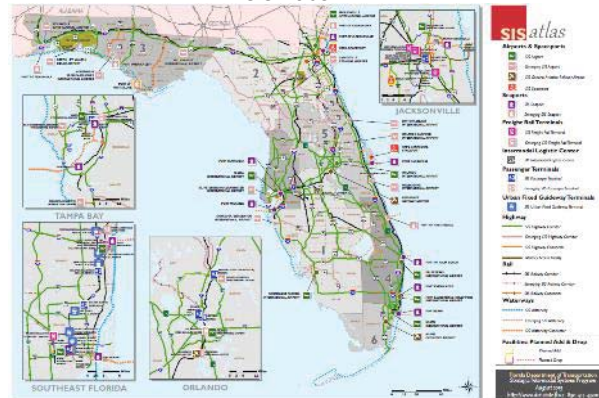
CURRENT APPLICATIONS

- » Office of Policy Planning
 - » Strategic Intermodal System Policy Plan, 2016
- » Transportation Statistics Office
 - » Ready-to-use SIS Maps
- » Other SIS Projects
 - » Northwest Florida Beaches International Airport
 - » JAXPORT Intermodal Container Transfer Facility
 - » SunRail
 - » I-4/Selmon Expressway connector
 - » I-95 Corridor Mobility Planning Project
- » Tools and Resources ([SIS Plan](#))
 - » SIS PM Tool
 - » eSIS I-Map
 - » [SIS Atlas](#)
 - » [SIS at 10 – Performance Highlights](#)
 - » [SIS Funding Eligibility Guide](#)
 - » [SIS Adopted 5-year Plan](#)

POTENTIAL APPLICATIONS

- » Congestion Management
- » Traffic Operations/Services
- » Safety Planning and Analysis
- » Environmental Planning
- » Roadway Pavement and Bridge Maintenance Planning
- » Sustainable Transportation Investment
- » Freight Transportation and Land Use Planning
- » Emergency Preparedness and Security Planning

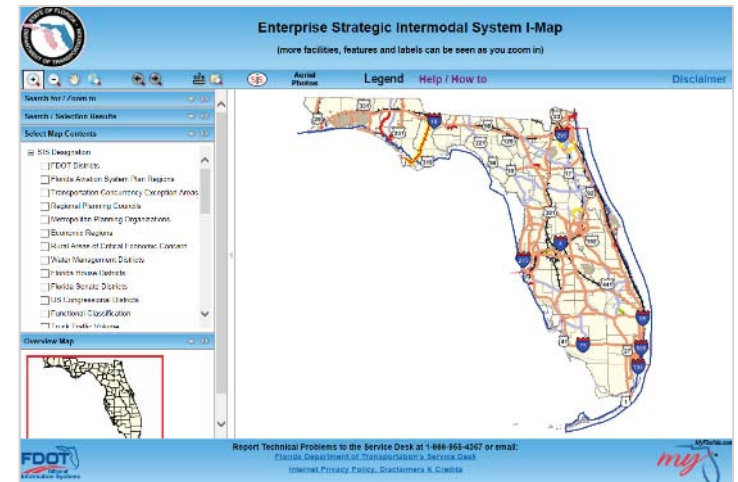
SIS Atlas



Source: FDOT, Strategic Intermodal System, 2015

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

eSIS (Enterprise Strategic Intermodal System) I-Map Interface*



NOTE: *Site is internal to FDOT business, please contact TRANSTAT for more information.

Transportation Activity Level on SIS



Source: FDOT, Strategic Intermodal System Policy Plan, FTP-SIS, 2016



SUMMARY

FAF data include annual commodity flows (quantity, dollar volume, and ton-mile) between FAF origin and destination zones by commodity type for truck, rail, airline, pipeline, ship and multi-modal modes. FAF integrates data from a variety of sources and uses a complex modeling approach to create a comprehensive picture of freight movements among states and major metropolitan areas. The Commodity Flow Survey is one of the major data sources used in FAF. The latest version, FAF4, was developed for the base year of 2012 and includes forecasts of commodity flows and network assignment results.

MORE ABOUT THE DATA:

- Developer:** [Federal Highway Administration](#)
- Update Frequency:** Every 5 years
- Latest Year Available:** 2012
- Temporal Coverage:** Annual
- Geographical Coverage:** National & International
- Geographical Resolution:** 123 domestic FAF zones - 8 international FAF zones
- Modal Coverage:** Multimodal (incl. pipeline)
- Data Format:** Microsoft Access Database
ESRI/TransCAD Network Data
- Licensing Agreement:** N/A
- Acquisition Cost:** Publicly available/Free
- Legal Reference:** 23 USC

Contact:
[FDOT TRANSTAT](#)
 (850) 414-4848

CURRENT APPLICATIONS

- » Transportation Statistics Office
 - » Florida Statewide Freight Model (FreightSIM), 2015
 - » I-75 Sketch Interstate Plan, Freight Mobility, 2010
 - » Multimodal Mobility Performance Measures Source Book, 2015
- » Freight, Passenger, and Logistics Office
 - » Freight Trade and Mobility Plan, 2013
- » Office of Policy Planning
 - » Impact Of Transportation: Transportation and the Economy, 2015
 - » Travel Demand: Trade and Freight Transportation, 2012
 - » Florida Transportation Trends and Conditions

POTENTIAL APPLICATIONS

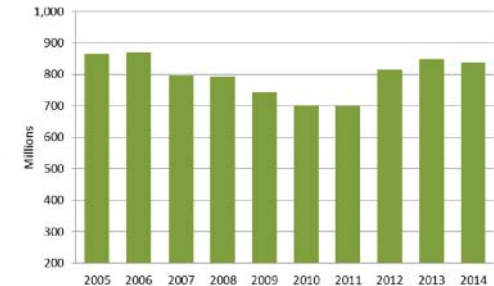
- » Congestion Management
- » Traffic Operations/Services
- » Safety Planning and Analysis
- » Modal Shift Analysis
- » Environmental Planning
- » Emergency Preparedness and Security Planning
- » Roadway Pavement and Bridge Maintenance Planning
- » Terminal and Border Access Planning
- » Sustainable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

Average Daily Long-Haul Truck Traffic on the NHS 2011



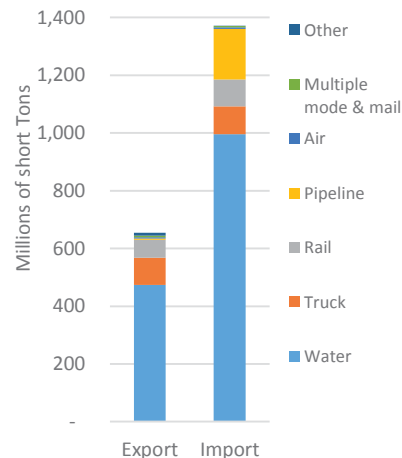
Source: FHWA, Freight Facts and Figures 2013

Combination Truck Tonnage on Florida Highway System



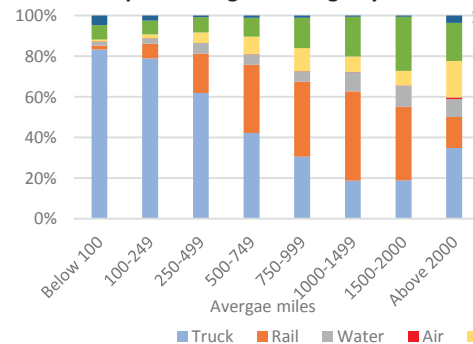
Source: FDOT Multimodal Mobility Performance Measures Source Book, 2015

International Trade 2011



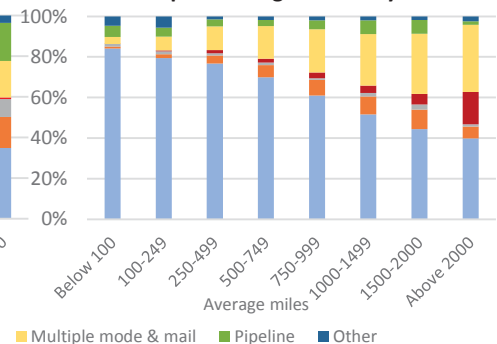
Source: RS&H, Inc.

Modal Split of Freight Tonnage by Distance



Source: RS&H, Inc.

Modal Split of Freight Value by Distance



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



SUMMARY

The HPMS is a national level highway information system that includes data on the extent, condition, performance, use and operating characteristics of the nation's highways. The HPMS contains system information on all public roads, and information on characteristics of arterial and collector functional systems. Limited information on travel and paved miles for the lowest functional systems is also provided in the data. The major purpose of the HPMS is to support a data driven decision process within FHWA, the DOT, and the U.S. Congress. The data are used extensively in the analysis of highway system condition, performance, and investment needs.

MORE ABOUT THE DATA:

Developer: [Office of Highway Policy Information \(FHWA\)](#)

Update Frequency: Annually

Latest Year Available: 2013

Temporal Coverage: Annual

Geographical Coverage: National

Geographical Resolution: State

Modal Coverage: Road

Data Format: Tabular, Maps

Licensing Agreement: N/A

Acquisition Cost: Publicly available/Free

Legal Reference: 49 CFR. 111(c)(2).

Contact:

[FDOT TRANSTAT](#)

(850) 414-4848

CURRENT APPLICATIONS

- » Transportation Statistics Office
 - » Highway Performance Monitoring System Video Training
 - » Development of Road Characteristics Inventory (RCI)

POTENTIAL APPLICATIONS

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

Florida Vehicle Miles Traveled by Functional System Class, 2013

Vehicle Miles Traveled by Functional System (Millions- VM-2)	Distribution	% of National
Interstate	35,398	18.4%
Other Freeways/Expressways	13,651	7.1%
Other Principal Arterial	46,378	24.1%
Minor Arterial	30,734	15.9%
Major Collector	22,084	11.5%
Minor Collector	1,572	0.8%
Local	42,885	22.3%
Total	192,702	100.0%

<http://www.fhwa.dot.gov/policyinformation/statistics/abstracts/2013/state.cfm?loc=fl>

Florida Functional System Lane Length, 2013

Functional System Lane Length (HM-60)	Distribution	% of National
Interstate	7,964	2.9%
Other Freeways/Expressways	3,537	1.3%
Other Principal Arterials	23,741	8.8%
Minor Arterial	19,016	7.0%
Major Collector	25,292	9.3%
Minor Collector	6,591	2.4%
Local	184,883	68.2%
Total	271,024	100.0%

<http://www.fhwa.dot.gov/policyinformation/statistics/abstracts/2013/state.cfm?loc=fl>

Florida Primary Highway Freight System, 2015



http://ops.fhwa.dot.gov/freight/infrastructure/ismt/state_maps/states/florida.htm

Florida Vehicle Registration Distribution, 2013

Vehicle Registrations - (MV-1)	Distribution	% of National
Autos	7,425,492	49.07%
Buses	58,744	0.39%
Trucks	7,102,047	46.93%
Total	14,586,283	
Motorcycles	545,452	3.60%
Grand Total	15,131,735	100.00%

<http://www.fhwa.dot.gov/policyinformation/statistics/abstracts/2013/state.cfm?loc=fl>

SUMMARY

FDOT's Transportation Statistics Office publishes two Source Books: the Multimodal Mobility Performance Measures Source Book and a companion General Interest Highway Statistics Source Book that includes data on public roads. The Multimodal Mobility Performance Measures Source Book, is a compilation of current and historical transportation related data and analyses describing the performance of Florida's transportation system in moving people and freight. It is intended to be the primary source of mobility performance measure results for the State of Florida. The data represents the State Highway System (SHS) including the Strategic Intermodal System (SIS) facilities and provides data for all modes of travel.

MORE ABOUT THE DATA:

Developer: [FDOT TRANSTAT](#)
Update Frequency: Annually
Latest Year Available: 2015
Temporal Coverage: Annual
Geographical Coverage: SHS
Geographical Resolution: Roadways
Modal Coverage: Multimodal
Data Format: MS Excel
Licensing Agreement: N/A
Acquisition Cost: Publicly available/Free
Legal Reference: 23 CFR 420.105 (b)
Contact:
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 Performance Measure Section
 (850) 414-4848

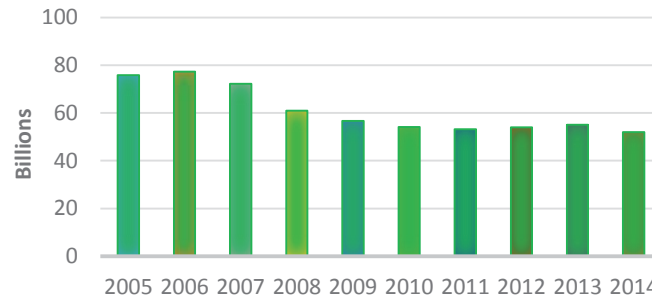
CURRENT APPLICATIONS

- » FDOT Performance Reports
- » Freight Mobility and Trade Plan, 2013

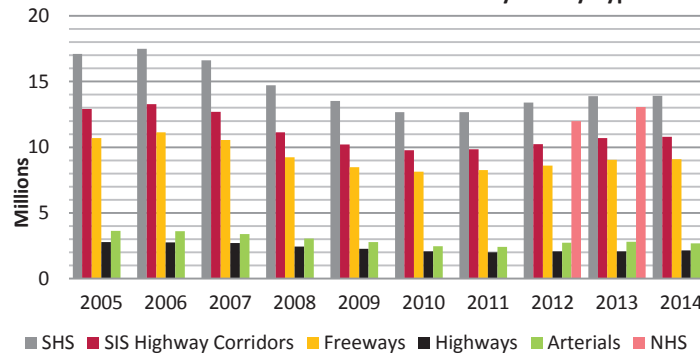
POTENTIAL APPLICATIONS

- » Congestion Management
- » Traffic Operations/Services
- » Freight Performance Measures
- » Safety Planning and Analysis
- » Environmental Planning
- » Emergency Preparedness and Security Planning
- » Roadway Pavement and Bridge Maintenance Planning
- » Sustainable Transportation Investment
- » Freight Transportation and Land Use Planning
- » Freight Mobility Planning

Combination Truck Ton Miles Traveled*



Combination Truck Miles Traveled By Facility Type*



* Source: FDOT Multimodal Mobility Performance Measure Source Book, 2015

SHS Stats By Geographical District, 2014*

District	Population*	Land Area**	People / Square Mile
1	2,757,100	11,579	238
2	2,014,400	11,797	171
3	1,407,100	11,263	125
4	3,736,500	4,798	779
5	3,874,400	8,212	472
6	2,687,700	2,881	933
7	3,030,300	3,095	979
Florida Total	19,507,500	53,625	364

*April 2014 estimate, from FDOT Office of Policy Planning
 **Square miles, from Florida Statistical Abstract 2010, (<http://www.bebr.ufl.edu/ecodiv/localities/617/county/>)

District	SHS CLM	CLM per Million People	CLM per 1000 Sq. Miles
1	1,870.6	678	162
2	2,555.5	1,209	217
3	2,408.5	1,712	214
4	1,377.3	369	287
5	2,124.0	548	259
6	700.1	260	243
7	1,079.9	356	349
Florida Total	12,115.9	621	226

*2014 State Highway System Mileage Report

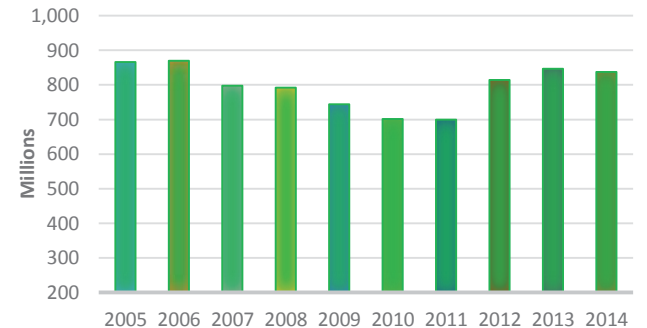
District	SHS LM	LM per Million People	LM per 1000 Sq. Miles
1	6,309.7	2,289	545
2	8,239.3	4,090	698
3	6,748.5	4,796	599
4	6,433.5	1,722	1,341
5	8,314.1	2,146	1,012
6	3,009.2	1,120	1,044
7	4,538.2	1,498	1,466
Florida Total	43,592.5	2,235	813

*2014 State Highway System Mileage Report

District	SHS DVMT	DVMT/CLM	DVMT/LM
1	37,721.2	20.2	6.0
2	42,459.7	16.6	5.2
3	27,203.8	11.3	4.0
4	56,409.0	41.0	8.8
5	60,777.5	28.6	7.3
6	32,895.2	47.0	10.9
7	38,796.7	35.9	8.5
Florida Total	296,263.1	24.5	6.8

*2014 State Highway System Mileage Report

Combination Truck Tonnage*



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



SUMMARY

The Colography Group was established in 1983 and they conducted National Survey of U.S. Expedited Cargo. The survey captures a rich variety of shipping needs and behaviors for over 450,000 U.S. business establishments in a time-series database. The survey is based on detailed interviews with transport and logistics decision-makers who collectively control more than 75% of U.S. expedited cargo shipping activity. The Colography Group statistical and survey methods are accredited by Master of Marketing Research (MMR) faculty at The University of Georgia.

MORE ABOUT THE DATA:

Developer: [Colography Group](#)

Update Frequency: Annually

Temporal Coverage: 1993 - present

Geographical Coverage: Nationwide

Geographical Resolution: Establishment

Modal Coverage: Multimodal

Data Format: CSV

Licensing Agreement: Yes

Acquisition Cost: Yes

Contact:

[FDOT TRANSTAT](#)

(850)-414-4848

MAJOR SURVEY ATTRIBUTES

The National Survey of U.S. Expedited Cargo is stratified across 520 statistical groups or cells in order to representatively size and segment the U.S. shipping market with a high degree of statistical confidence.

- » 5 employment sizes (businesses with 1 to 4, 5 to 19 employees, 20 to 99 employees, 100 to 499 employees and those with 500 or more employees)
- » Mode of transport (domestic air, domestic ground parcel, domestic LTL, domestic TL export air, import air, rail, vessel, etc.)

Shipment volume and weight separately for domestic air, domestic ground parcel, export ground parcel, export air and import air by:

- » Letters, packages 0-2 pounds, packages 2-70 pounds, freight 71-150 pounds and freight 151 pounds or more
- » Carrier used
- » Destination type (business vs. residential address)
- » How the shipment is tendered to carrier (drop box, pickup, carrier sort dock, etc.)
- » For domestic shipments: mileage bands the shipment travels (less than 150 miles, 150 to 350 miles, 1,800 or more miles, etc.)
- » For international shipments: world area of origin or destination (Africa, Europe, Asia, etc.)
- » Transit time: overnight, 2 days, 3 or more days (for domestic air only)

The survey excludes government locations and home-based businesses.

APPLICATIONS

- » Quarterly Traffic And Yield Analyses and Market Share reports: U.S. Domestic & Export Air, Domestic Ground, LTL
- » Domestic Air Cargo Trends
- » U.S. International Trade Lanes

OTHER SURVEYS CONDUCTED BY COLOGRAPHY

- » Customer Value Analysis
- » Critical Buying Factors
- » U.S. domestic and international business shipping practices
- » Customer churn: frequency and nature of carrier-switching behavior
- » NAFTA multimodal expedited transportation market
- » U.S. domestic air and ground parcel returns
- » U.S. air import market
- » Same-day shipping demand

SUMMARY

RCI is a database of roadway physical, administrative and conditions. RCI also contains information on rail lines and non motorized ways. RCI is one of the most influential databases used at FDOT. It is linked to and used by many departmental offices and other governmental agencies. RCI is maintained by District and Central Office personnel and it includes more than 12 million records and growing.

MORE ABOUT THE DATA:

Developer: FDOT Office of Information Technology (OIT)

First year: 1977

Recent year: 2016

Data Sponsors: Maintenance, Transportation Statistics, Traffic Operations, Rail and Systems Planning

RCI Update Frequency: Live

Shapefile Update Frequency: Weekly

Temporal Coverage: N/A

Geographical Coverage: Statewide

Geographical Resolution: Roadway

Modal Coverage: Multimodal

Data Format: CSV, Shapefiles, Oracle SQL Databases

Licensing Agreement: N/A

Acquisition Cost: Free

Legal Reference: 23 CFR 420.105 (b)

Contact:

[FDOT TRANSTAT](#)

(850)-414-4848

CURRENT APPLICATIONS

Funding apportionment, Highway Performance Monitoring System (HPMS), Demand Models, Safety Analyst tool, MOVES emission tool, Work Program Roadway Information

IMPORTANT DOCUMENTS

- » RCI Features and Characteristics Handbook
- » RCI Planning Data Handbook
- » RCI User Manual

MAJOR FEATURES IN RCI

Functional Classification, Highway Maintenance Class, Service Plazas, Parking restrictions, Rail Line Facility, AASHTO, HPMS, Federal System, State Road System, Facility Class, Stationing Exceptions, Managed Lanes, Strategic Intermodal System, AADT Type, Direction, High Occupancy Vehicle Lanes, Number of rest areas without facilities/with facilities, urban size, number of lanes in peak direction, Traffic monitoring sites, turning restrictions, railroads, crossovers, signals, mile-marker signs, intersections and interchanges

RCI USERS

In FDOT: General Counsel Office , Office of Maintenance , Outdoor Advertising Office , Public Transit Office, Right of Way Office , Safety Office , Systems Planning Office, Rail and Motor Carrier Operations Office, Traffic Engineering and Operations and Work Program.

Outside FDOT: General public, local governments, engineers, mapping companies, law enforcement agencies, the legal profession, realtors, developers, theme park operators, the media, emergency medical service providers.

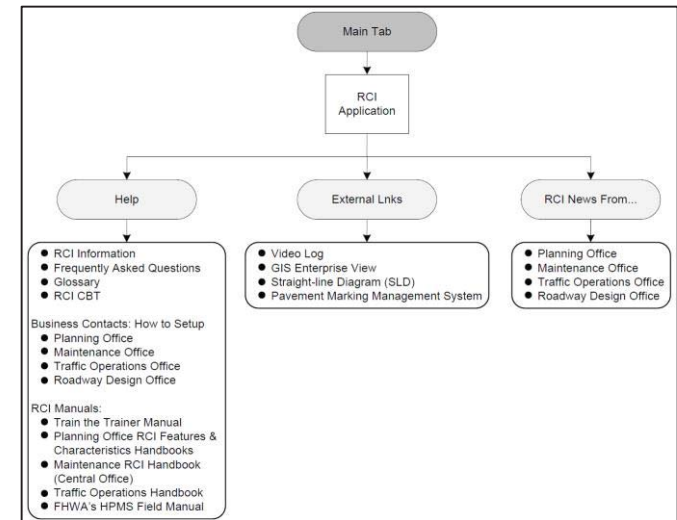


Figure: RCI Functional Classification

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



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](#)

(850) 414-4848

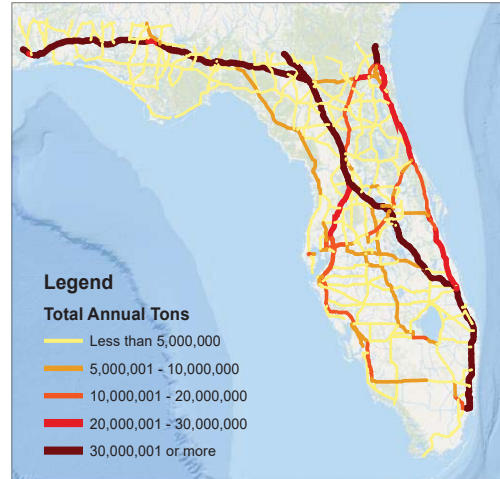
CURRENT APPLICATIONS

- » 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

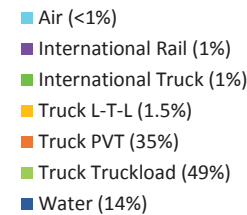
Commodity Flows (tons) by Trucks on Florida SHS 2011



Source: RS&H, Inc.

Modal Split of Freight Tons Entering/Leaving/Within Florida

370 Million Total Tons



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	●	●	○	●	●	●	●	●	●



SUMMARY

The TSI is a monthly measure of the volume of services performed by the for-hire transportation sector. The index covers the activities of for-hire freight carriers and for-hire passenger carriers. The TSI provides indicators of how transportation services have increased or decreased from month to month and can help to understand the current and future course of the economy. The movement of the index over time can be compared with other economic measures to understand the relationship of transportation to long-term changes in the economy. TSI is the only combined, multimodal, seasonally adjusted economic measure of transportation measured on a monthly basis.

MORE ABOUT THE DATA:

Developer: [Bureau of Transportation Statistics](#)

Update Frequency: Monthly

Temporal Coverage: 1996 - present

Geographical Coverage: Nationwide

Geographical Resolution: Nation

Modal Coverage: Multiple modes

Data Format: Graphs/Tabular format

Licensing Agreement: N/A

Acquisition Cost: Free

Contact:

[FDOT TRANSTAT](#)
(850)-414-4848

CURRENT APPLICATIONS

- » **U.S DOT**
 - » Transportation Services Index and the Economy
 - » Transportation Trends in Focus

POTENTIAL APPLICATIONS

- » Economic Indicator
- » Monthly shifts in transportation services output and analyze short-term trends
- » Multimodal perspective of transportation growth

IMPORTANT HIGHLIGHTS

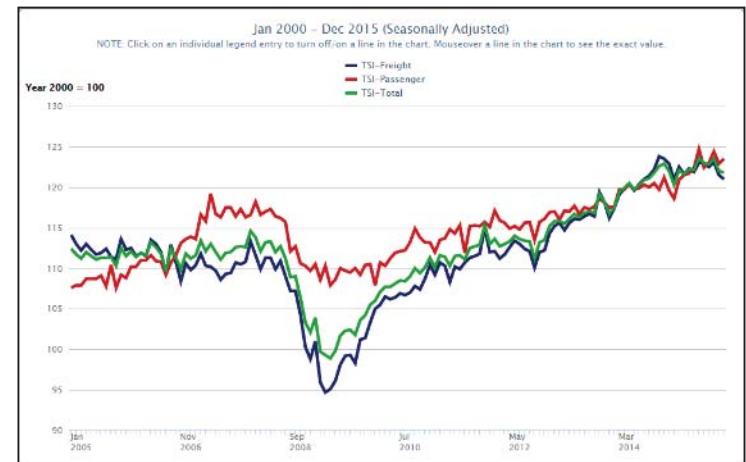
The freight transportation index consists of:

1. for-hire trucking (parcel services are not included)
2. freight railroad services (including rail-based intermodal shipments such as containers on flat cars)
3. inland waterway traffic
4. pipeline movements (including principally petroleum and petroleum products and natural gas)
5. air freight

- » The index does not include international or coastal steamship movements, private trucking, courier services, or the United States Postal Service.
- » By its nature, the TSI takes a macro-level view of transportation and cannot substitute for detailed data in examining local and mode-specific transportation issues.
- » The TSI does not yet cover 100% of the for-hire transportation industry.
- » The research findings on the relationship between the TSI and economic indicators revealed that the freight TSI acted as a strong leading economic indicator.

Index	Mode	Source	Measure
Freight	Trucking	American Trucking Association	Monthly Truck Tonnage Index
	Air	Bureau of Transportation Statistics	Air Revenue Ton-Miles of Freight and Mail
	Rail	Association of American Railroads	Weekly Carloads and Intermodal Units
		Federal Railroad Administration	Quarterly Rail Ton-Miles
	Water	US Army Corps of Engineers	Tons
	Pipeline	Energy Information Administration	Movement between PADDs plus Alaska field consumption
Natural Gas	Energy Information Administration	Monthly Consumption of Natural Gas	
Passenger	Air	Bureau of Transportation Statistics	Air Revenue Passenger Miles
	Rail	Federal Railroad Administration	AMTRAK and Alaska RR Corp. Passenger Miles
	Transit	American Public Transportation Association	Unlinked Passenger Trips

Data Sources used in TSI



TSI – 2005 to 2015



SUMMARY

CFS is the primary data source for national and state-level domestic freight shipments. The data is part of the Economic Census and is developed from various industry sectors including mining, wholesale, manufacturing, auxiliaries, and selected retail and service trade. It provides information on the type, origin and destination, value, weight, mode of transportation, distance shipped, and ton-miles of commodities shipped between origin-destination zones. CFS is the cornerstone of many other freight data sources such as FAF.

The 2012 CFS Public Use Microdata provides commodity flow data at firm level for individual shipper/seller firms. The CFS Microdata can be used for freight modeling and analysis at disaggregate (firm) level.

MORE ABOUT THE DATA:

Developer: [US Census Bureau](#)

Update Frequency: Every 5 years

Latest Year Available: 2012

Temporal Coverage: Annual

Geographical Coverage: National, Exports

Geographical Resolution: Metropolitan and state level

Modal Coverage: Multimodal

Data Format: CSV

Licensing Information: N/A

Acquisition Cost: Publicly available/Free

Legal Reference: 13 USC and 26 USC

Contact:

[FDOT TRANSTAT](#)

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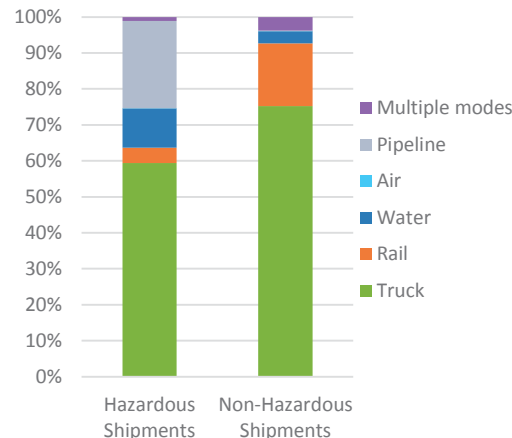
CURRENT APPLICATIONS

- » Transportation Statistics Office
 - » Florida Statewide freight Model (FreightSIM), 2015
- » Office of Policy Planning
 - » Travel Demand: Trade and Freight Transportation, 2012

POTENTIAL APPLICATIONS

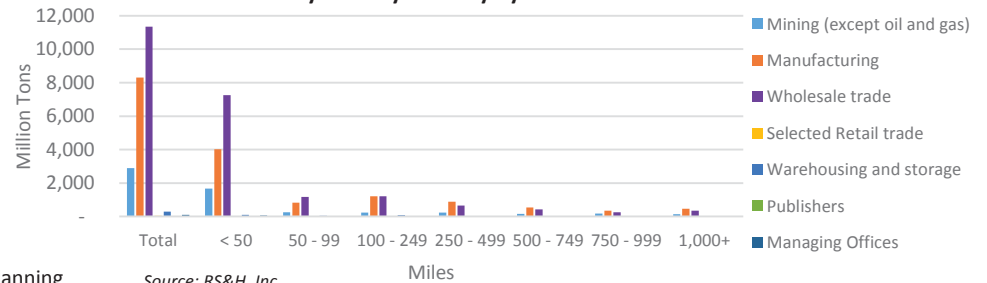
- » Freight Mobility Planning
- » Modal Shift Analysis
- » Freight Transportation and Land Use Planning
- » Emergency Preparedness and Security Planning
- » Environmental Planning
- » Congestion Management
- » Sustainable Transportation Investment
- » Safety Planning and Analysis
- » Intermodal Trade Corridor Planning
- » Terminal and Border Access Planning
- » Freight Performance Measurements
- » Economic Development Planning

Hazardous Versus Non-hazardous Shipments by Mode 2012



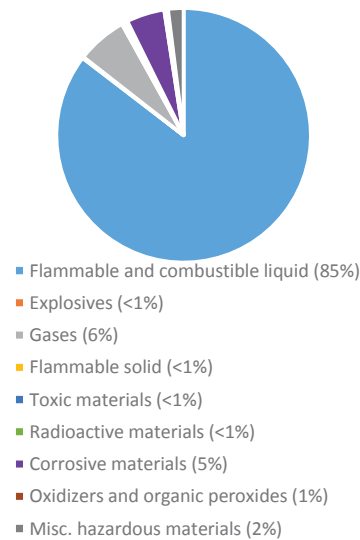
Source: RS&H, Inc.

Commodity Flow by Industry by Distance 2012



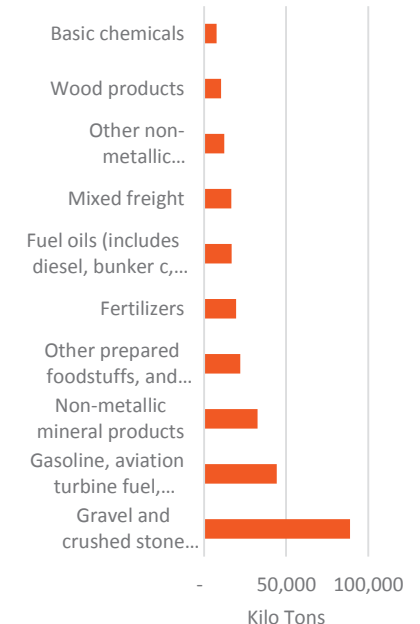
Source: RS&H, Inc.

Hazardous Materials Shipments 2012 Total 2.6 Billion Tons



Source: RS&H, Inc.

Top Ten Commodity Shipments in Florida 2012



Source: RS&H, Inc.

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



SUMMARY

County Business Patterns (CBP) is an annual economic data source that provides detailed national and regional economic information. The data provides economic statistics for different industry classes including number of establishments, employment payroll. CBP can be used for various decision making and planning purposes such as economic development analysis, analyzing market potential, and studying temporal economic changes. Economic activity statistics are available for most of industry classes with 2-digit to 6-digit North American Industry Classification System (NAICS) codes. In addition, Census provides a web-based analysis tool, [Census Explorer](#), which can be used to develop maps using CBP data.

MORE ABOUT THE DATA:

Developer: [U.S. Census Bureau](#)

[Census Explorer](#)

Update Frequency: Annually

Latest Year Available: 2013

Temporal Coverage: Annual

Geographical Coverage: National

Geographical Resolution: Variable
Metropolitan, State, County, and Zip-code level

Modal Coverage: N/A

Data Format: .CSV, .TXT

Licensing Agreement: N/A

Acquisition Cost: Publicly available/Free

Legal Reference: 13 USC, 26 USC

Contact:

[FDOT TRANSTAT](#)

(850) 414-4848

CURRENT APPLICATIONS

- » Transportation Statistic Office
 - » Florida Statewide Freight Model (FreightSIM), 2015
- » Office of Policy Planning
 - » IMPACT OF TRANSPORTATION: Transportation and the Economy, 2015
- » Transit Office
 - » Estimating Costs and Benefits of Emissions Reduction Strategies for Transit by Extending the TRIMMS Model, 2012

POTENTIAL APPLICATIONS

- » Economic Development Planning and Analysis
- » Freight Transportation and Land Use Planning
- » Sustainable Transportation Investment
- » Freight Demand Modeling and Supply Chain Analysis

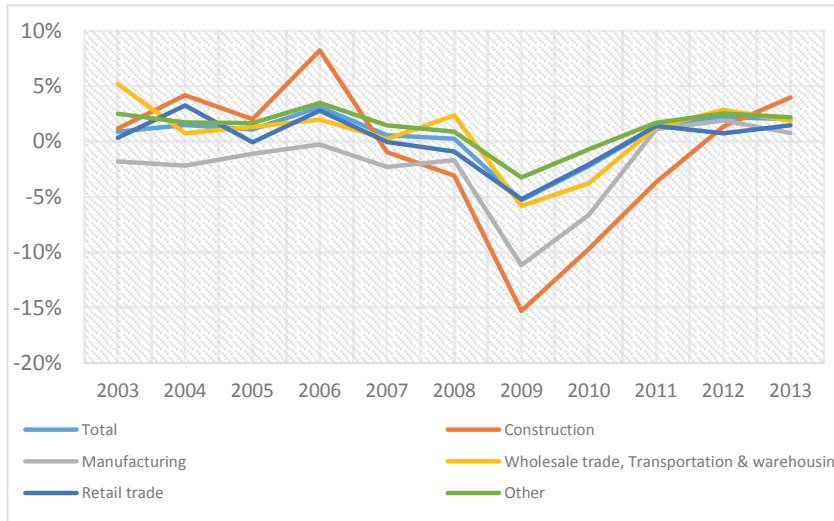
Economic Statistics 2013 (Example Analysis)

Industry	Paid employees	Annual payroll (\$1,000)	Total establishments
Health Care and Social Assistance	15.7%	14.8%	11.3%
Retail Trade	12.7%	6.9%	14.2%
Accommodation and Food Services	10.5%	3.8%	9.0%
Manufacturing	9.5%	10.9%	3.9%
Administrative, Support, Waste Management and Remediation Services	8.6%	6.5%	5.3%
Professional, Scientific, and Technical Services	7.0%	11.2%	11.6%
Finance and Insurance	5.1%	9.6%	6.3%
Wholesale Trade	5.0%	6.9%	5.6%
Construction	4.6%	5.2%	8.8%
Other Services (except Public Administration)	4.5%	2.7%	9.8%
Transportation and Warehousing	3.6%	3.4%	2.9%
Educational Services	3.0%	2.2%	1.3%
Information	2.8%	4.9%	1.8%
Management of Companies and Enterprises	2.6%	5.8%	0.7%
Arts, Entertainment, and Recreation	1.8%	1.2%	1.7%
Real Estate and Rental and Leasing	1.7%	1.6%	4.8%
Mining, Quarrying, and Oil and Gas Extraction	0.6%	1.2%	0.4%
Utilities	0.5%	1.1%	0.2%
Agriculture, Forestry, Fishing and Hunting	0.1%	0.1%	0.3%
Industries not classified	0.0%	0.0%	0.2%
Total for all sectors	118,266,253	5,621,697,325	7,488,353

Source: RS&H, Inc.

Changes in the Number of Paid Employees by Industry 2003-2013

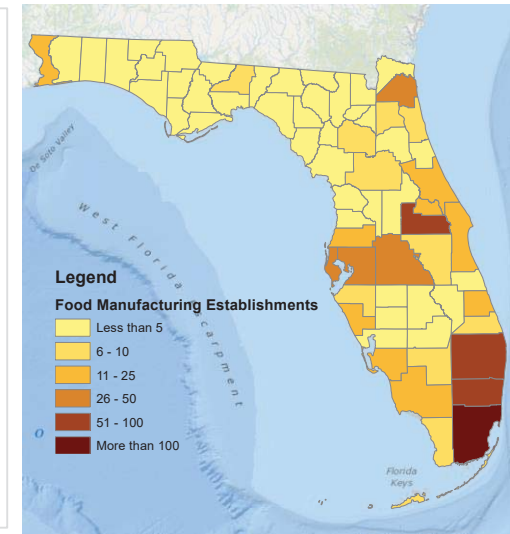
(Example Analysis)



Source: RS&H, Inc.

Distribution of Food Manufacturing Firms, Florida 2013

(Example Analysis)



Source: RS&H, Inc.

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



SUMMARY

The US Census Foreign Trade database is the official source for U.S. export and import statistics. The data contains detailed statistics on goods and estimates of services shipped from the U.S. to foreign countries. Data provides information on commodity classification, quantities, values, shipping weights, mode of transportation (air or vessel), state of (movement) origin, customs district, customs port, country of destination, and whether contents are domestic goods or re-exports. The US Census Foreign Trade also provides an online interactive [visualization tool](#) for presenting the data.

MORE ABOUT THE DATA:

Developer: [US Census Bureau](#)

Update Frequency: Monthly

Latest Year Available: 2016

Temporal Coverage: Annual

Geographical Coverage: National

Geographical Resolution:

Metropolitan and state level

Modal Coverage: Multimodal

Data Format: CSV, Tabular

Licensing Information: N/A

Acquisition Cost: Publicly available/Free

Legal Reference: 13 USC, 26 USC

Contact:

[FDOT TRANSTAT](#)

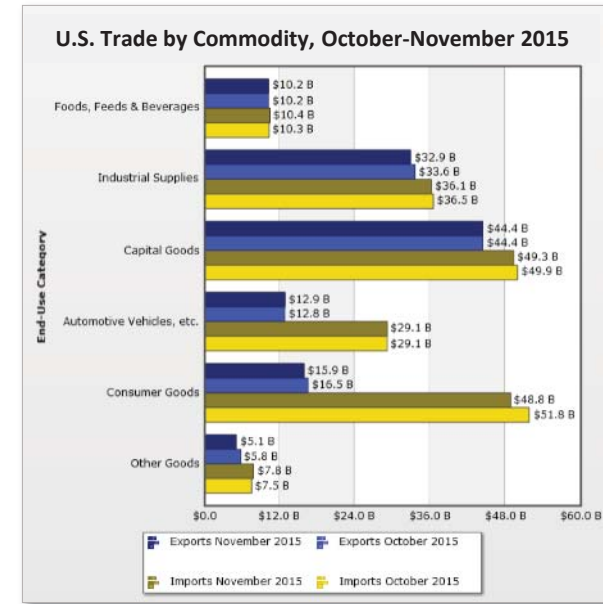
(850) 414-4848

CURRENT APPLICATIONS

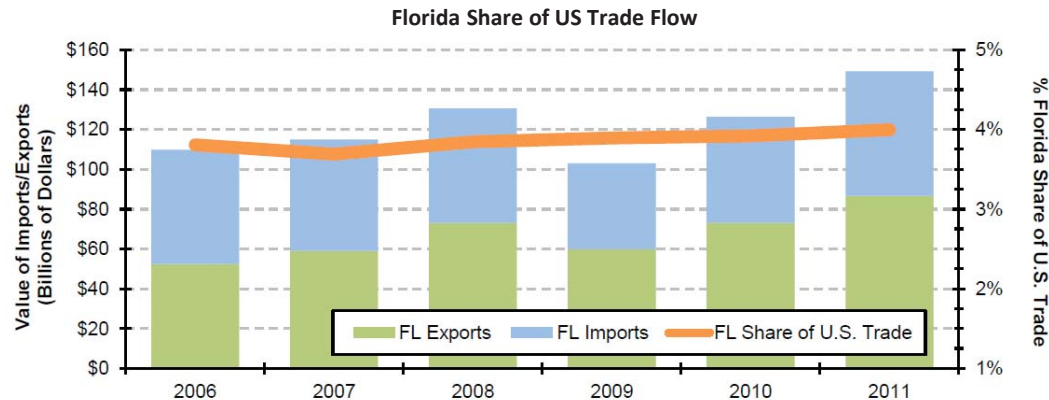
- » Policy Planning Office
 - » 2060 Florida Transportation Plan Scorecard, 2014
- » Systems Planning Office
 - » Impact Of Transportation: Transportation and the Economy, 2015
- » Traffic Engineering and Operations
 - » Economic Impacts Of Intelligent Transportation Systems In Florida, 1999

POTENTIAL APPLICATIONS

- » Freight Mobility Planning
- » Freight Transportation and Land Use Planning
- » Intermodal Trade Corridor Planning
- » Terminal and Border Access Planning
- » Freight Performance Measurements
- » Economic Development Planning
- » Sustainable Transportation Investment



Source: US Census Interactive Graphs <http://www.census.gov/foreign-trade/statistics/graphs/enduse.html>



Source: FDOT, 2060 FTP Scorecard, 2015

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



SUMMARY

The United States Department of Agriculture (USDA) Economic Research Service provides historical data on farming, agriculture, forestry, and food in the U.S. The data covers a wide variety of agricultural topics including Animal Products, Crops, Farm Economy, Farm Practices and Management, Food and Nutrition Assistance, Food Choices & Health, Food Markets and Prices, Food Safety, International Markets and Trade, Natural Resources and Environment, and Rural Economy and Population. The data can help decision makers to meet the needs of farmers and ranchers, promote agricultural trade and production, assure food safety, protect natural resources, foster rural communities and end hunger in the US.

MORE ABOUT THE DATA:

Developer: [USDA Economic Research Service](#)

Update Frequency: Annually

Latest Year Available: 2014

Temporal Coverage: Annual

Geographical Coverage: National

Geographical Resolution: States

Modal Coverage: N/A

Data Format: CSV, Tabular, Charts

Licensing Agreement: N/A

Acquisition Cost: Publicly available/Free

Legal Reference: 7 USC 55

Contact:

[FDOT TRANSTAT](#)

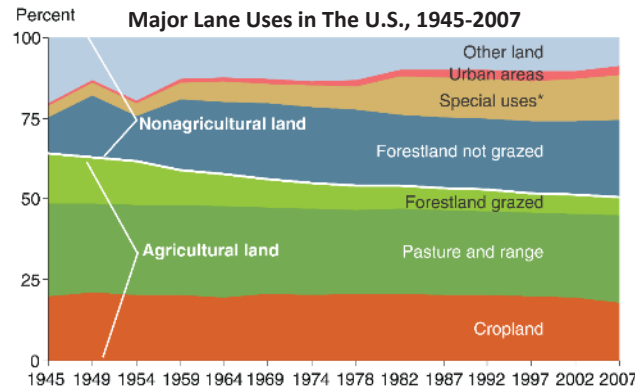
(850) 414-4848

CURRENT APPLICATIONS

- » Office of Aviation
 - » Florida Statewide Airport Stormwater Study, 2005

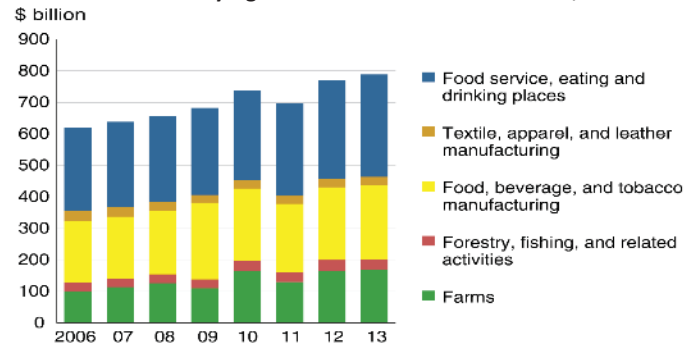
POTENTIAL APPLICATIONS

- » Environmental Planning
- » Economic Development Planning
- » Sustainable Transportation Investment
- » Freight Transportation and Land Use Planning



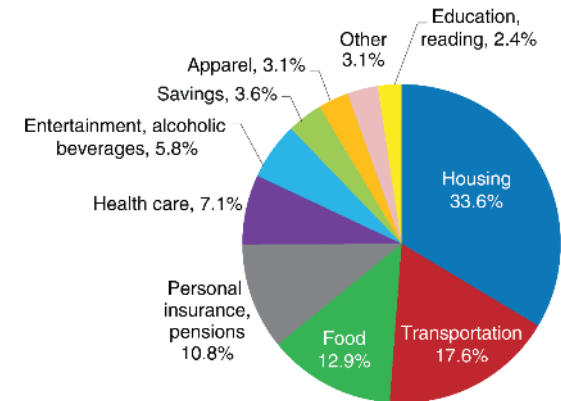
<http://ers.usda.gov/data-products/chart-gallery/detail.aspx?chartId=40023&ref=collection&embed=True&widgetId=39734>

Value Added to GDP by Agriculture and Related Industries, 2006-2013



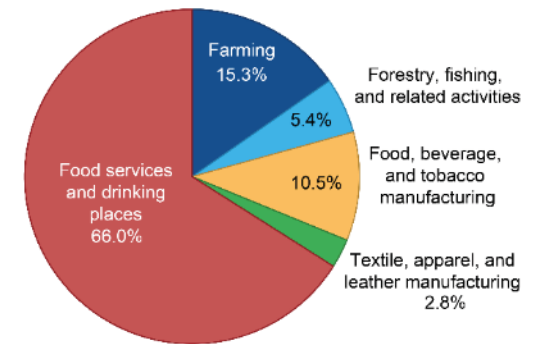
<http://ers.usda.gov/data-products/aa-and-food-statistics-charting-the-essentials.aspx>

American Household Expenditures by Major Categories, 2013



<http://ers.usda.gov/data-products/chart-gallery/detail.aspx?chartId=40037&ref=collection&embed=True&widgetId=39734>

Agriculture-related Industries Employment Share of Total of 17.3 million Jobs, 2014



<http://ers.usda.gov/data-products/chart-gallery/detail.aspx?chartId=40043&ref=collection&embed=True&widgetId=39734>

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



SUMMARY

The United States Department of Agriculture (USDA) National Agricultural Statistics Service (NASS) provides agricultural statistics for every state and county in the U.S. The data is classified by commodity code, county and district geographic boundaries. The database contains various information including crops and plants, livestock and animals, demographics, economics and prices, environmental, and research, science and technology. The website provides an online tool that can be used to display data by charts and maps at state or county level.

MORE ABOUT THE DATA:

Developer: [USDA National Agricultural Statistics Service](#)

Update Frequency: Monthly

Latest Year Available: 2014

Temporal Coverage: Annual

Geographical Coverage: National

Geographical Resolution: County

Modal Coverage: N/A

Data Format: CSV, Tabular, Charts, GIS Layers

Licensing Agreement: N/A

Acquisition Cost: Publicly available/Free

Legal Reference: 7 USC 55

Contact:

[FDOT TRANSTAT](#)

(850) 414-4848

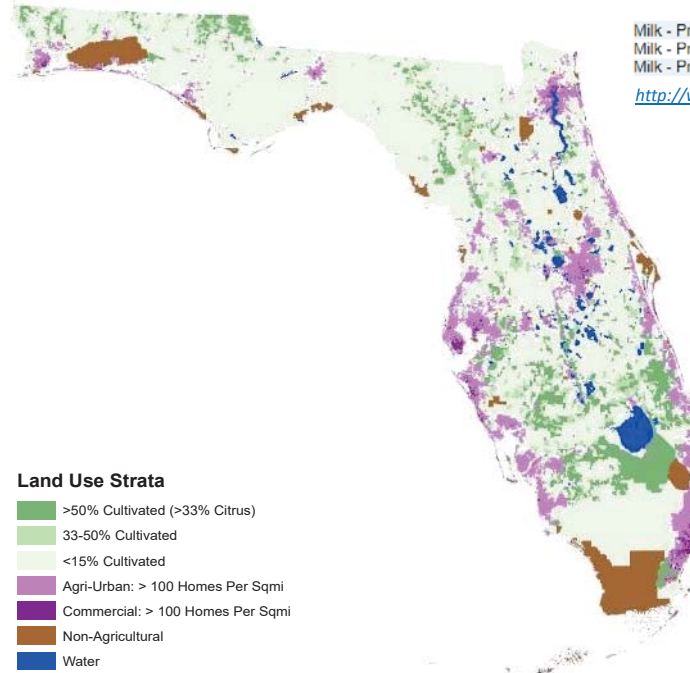
CURRENT APPLICATIONS

- » Office of Aviation
 - » Florida Statewide Airport Stormwater Study, 2005

POTENTIAL APPLICATIONS

- » Environmental Planning
- » Economic Development Planning
- » Sustainable Transportation Investment
- » Freight Transportation and Land Use Planning

Stratification of Florida Land Use, 2010



http://www.nass.usda.gov/Research_and_Science/stratafront2b.php

2014 STATE AGRICULTURE OVERVIEW

Florida

Farms Operations †

Farm Operations - Area Operated, Measured in Acres / Operation	200
Farm Operations - Number of Operations	47,600
Farm Operations - Acres Operated	9,500,000

Livestock Inventory †

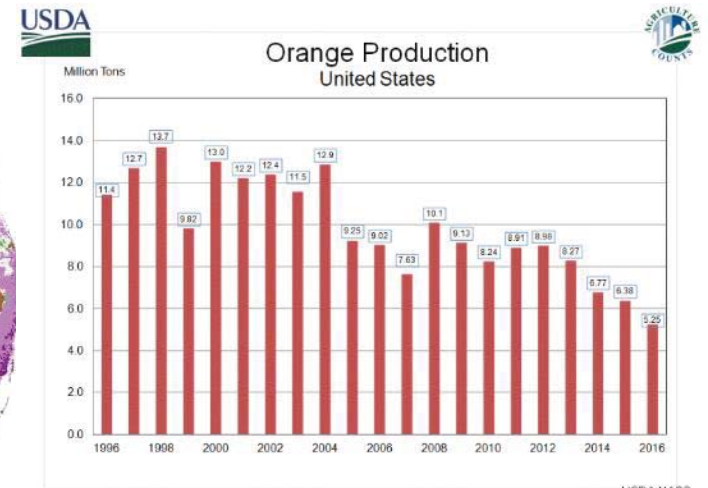
Cattle, Cows, Beef - Inventory (First of Jan. 2015)	916,000
Cattle, Cows, Milk - Inventory (First of Jan. 2015)	124,000
Cattle, Incl Calves - Inventory (First of Jan. 2015)	1,700,000
Goats, Meat & Other - Inventory (First of Jan. 2015)	45,000
Goats, Milk - Inventory (First of Jan. 2015)	6,400
Hogs - Inventory (First of Dec. 2014)	17,000
Chickens, Broilers - Production, Measured in Head	66,700,000

Milk Production †

Milk - Production, Measured in Lb / Head	20,382
Milk - Production, Measured in \$	706,974,000
Milk - Production, Measured in Lb	2,507,000,000

http://www.nass.usda.gov/Quick_Stats/Aq_Overview/stateOverview.php?state=FLORIDA

Utilized Orange Production by Year



http://www.nass.usda.gov/Charts_and_Maps/Citrus_Fruits/citrusvl.php

USDA/NASS
1-12-16

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

