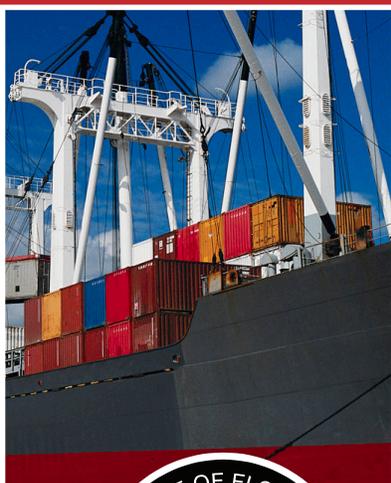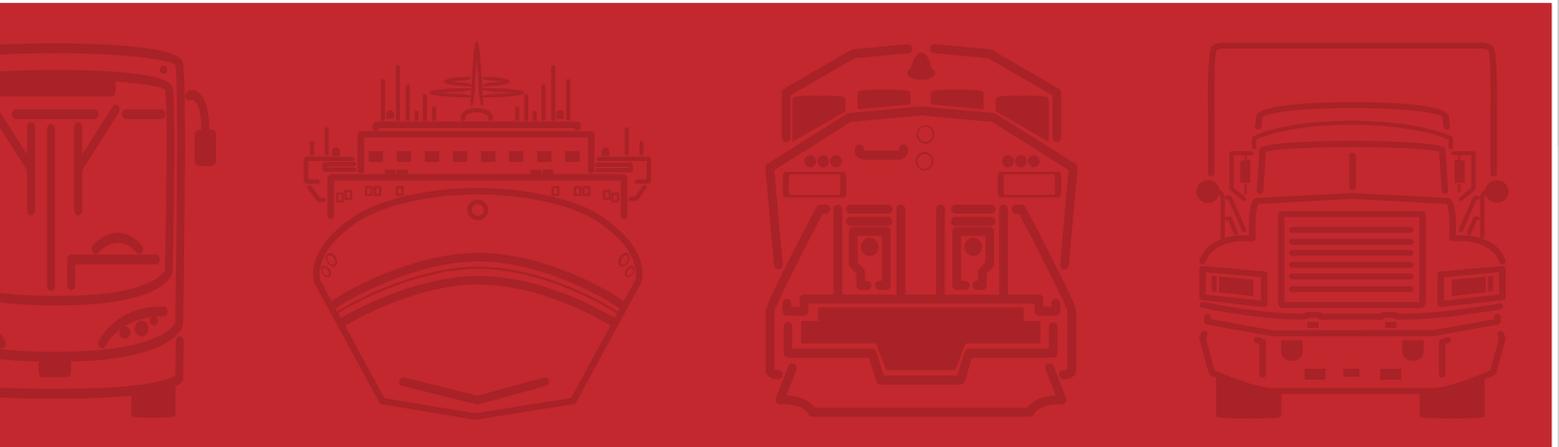# CLAY COUNTY
FREIGHT & LOGISTICS OVERVIEW

FLORIDA DEPARTMENT OF TRANSPORTATION

FDOT MISSION:
THE DEPARTMENT WILL PROVIDE A SAFE TRANSPORTATION SYSTEM THAT ENSURES THE MOBILITY OF PEOPLE AND GOODS, ENHANCES ECONOMIC PROSPERITY AND PRESERVES THE QUALITY OF OUR ENVIRONMENT AND COMMUNITIES.

FLORIDA CHAMBER of Commerce

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Workforce florida, inc.

January 2013

Clay County
FREIGHT & LOGISTICS OVERVIEW

COUNTY SEAT	LARGEST CITY	AREA	POPULATION	POPULATION GROWTH RATE
Green Cove Springs, FL	Orange Park, FL	644 square miles	190,865	35.5% (2000-2010)

Primary Economic Development Contact: http://www.clayedo.com/

- Located in one of the nation's fastest growing regions, Clay County can be reached in thirty minutes from the Jacksonville International Airport, twenty minutes from downtown Jacksonville, and ten minutes from Jacksonville naval air station.

- Clay County has been one of the fastest growing counties in Florida for the last two decades. From 2000 to 2010, the population increased from 140,000 to 190,000 residents, an increase of 35%, which was more than double the growth rate of Florida.

- Year round special events include the county's annual blue ribbon agricultural fair, hunter/jumper horse shows, monster truck rallies, rodeos, Scottish Highland games, the Wizard of Oz Festival.

Top 5 Growing Industries

INDUSTRY	NET JOB CREATION
1. Retail Trade	563
2. Accommodation and Food Services	296
3. Health and Social Assistance	168
4. Transportation and Warehousing	131
5. Arts, Entertainment, and Recreation	66

Source: Florida Department of Economic Opportunity. Labor Market Statistics Center. LEHD State of Florida County Reports-Quarterly Workforce Indicators 2010-2011

Largest Industry Sectors by Employment

INDUSTRY SECTORS	% OF WORKFORCE
1. Trade, Transportation and Utilities	22.3%
2. Education and Health Services	17.4%
3. Leisure and Hospitality	14.6%

Source: Enterprise Florida

Major Private Sector Employers

EMPLOYER	BUSINESS LINE	NUMBER OF EMPLOYEES
1. Orange Park Medical Center	Medical Center	950
2. HCA Patient Account Services	Business Services	560
3. AT&T	Telecommunications	425
4. Clay Electric Cooperative	Electric Power	413
5. Challenge Enterprises	Non-Profit Organization	336

Source: Enterprise Florida

Key Transportation and Freight Facilities

STRATEGIC INTERMODAL SYSTEM (SIS) HIGHWAYS		I-295, US 17, SR 100, First Coast Outer Beltway
SIS RAILROADS		CSX
SIS AIRPORTS		Jacksonville International Airport, Gainesville Regional Airport
SEAPORTS		Jacksonville Port Authority
NON SIS STATE HIGHWAYS		SR 16, SR 21, SR 224, SR 230
GENERAL AVIATION AIRPORTS		Keystone Heights Airpark

Top Imports

INBOUND FREIGHT	TRUCK TONNAGE
1. Bulk Movement in Boxcars	459,074
2. Nonmetallic Minerals	323,807
3. Clay, Concrete, Glass or Stone	186,830
4. Lumber or Wood Products	93,911
5. Food or Kindred Products	88,658

Source: IHS Global Inc.'s Transearch, 2011

Top Exports

OUTBOUND FREIGHT	TRUCK TONNAGE
1. Clay, Concrete, Glass or Stone	403,740
2. Nonmetallic Minerals	211,462
3. Lumber or Wood Products	197,704
4. Petroleum or Coal Products	104,359
5. Bulk Movement in Boxcars	50,578

Source: IHS Global Inc.'s Transearch, 2011

EXPORTS

Clay County

IMPORTS

Top Trading Partners

IMPORTS	TRUCK TONNAGE
Duval County, FL	432,921
Miami-Dade County, FL	138,785
Alachua County, FL	51,584
Chatham County, GA	50,223
Putnam County, FL	48,586

Source: IHS Global Inc.'s Transearch, 2011

Top Trading Partners

EXPORTS	TRUCK TONNAGE
Duval County, FL	279,799
Putnam County, FL	85,485
Marion County, FL	46,102
Volusia County, FL	44,912
Nassau County, FL	36,556

Source: IHS Global Inc.'s Transearch, 2011

BAKER

DUVAL

Cecil Spaceport & Airport

Jacksonville International Airport 35 miles

UNION

Orange Park Medical Center

ORANGE PARK

JAXPORT - 29 miles

HCA HCA

AT&T

BRADFORD

CSX

Challenge Enterprises

PENNEY FARMS

GREEN COVE SPRINGS

Camp Blanding

ST. JOHNS

Keystone Airpark

CSX

Clay Electric Cooperative

KEYSTONE HEIGHTS

ALACHUA

PUTNAM

Gainesville Regional Airport - 42 miles

St. Johns River

Clay County
FREIGHT INFRASTRUCTURE

Florida
FREIGHT & LOGISTICS OVERVIEW

POPULATION	U.S. POPULATION RANK	AREA	U.S. AREA RANK	POPULATION GROWTH RATE
18.8 million	4th	53,625 sq. mi.	22nd	17.6% (2000-2010)

Chamber of Commerce website: **http://www.flchamber.org**
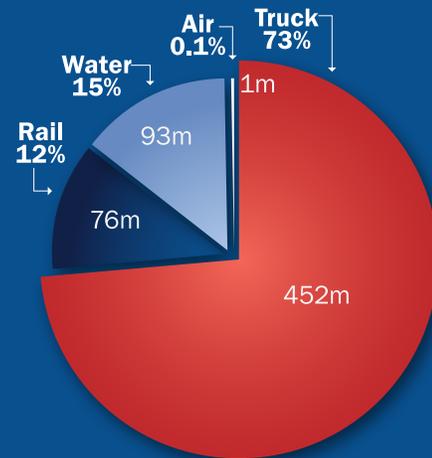
Top Employment Sectors

(Nonagricultural Business Groups by Industry)

1. Trade, Transportation, and Utilities
2. Education and Health Services
3. Government Services
4. Professional and Business Services
5. Healthcare and Social Assistance
6. Leisure and Hospitality

Source: Department of Economic Opportunity-Current Employment Statistics (2012)

Top Business Sector Initiatives for Retention and Promotion

1. Clean Energy
2. Information Technology
3. Life Sciences
4. Aviation/ Aerospace
5. Homeland Security/ Defense
6. Financial/ Professional Services
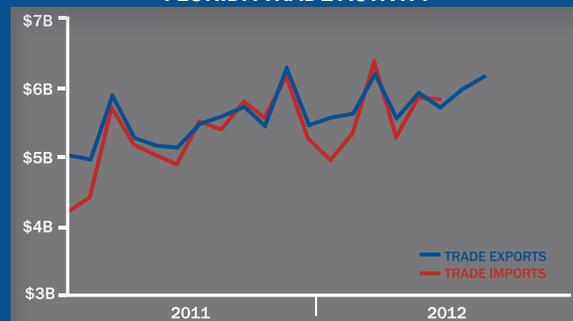
Source: Florida Chamber of Commerce

Top International Trade Partners

The state of Florida is a major international hub accounting for approximately $149 billion in international trade activity in 2011.

EXPORTS		IMPORTS	
1. Switzerland	🇨🇭	1. China	🇨🇳
2. Brazil	🇧🇷	2. Mexico	🇲🇽
3. Venezuela	🇻🇪	3. Japan	🇯🇵
4. Canada	🇨🇦	4. Canada	🇨🇦
5. Colombia	🇨🇴	5. Colombia	🇨🇴

Source: Trade & Logistics Study, Florida Chamber 2009

DOMESTIC AND INTERNATIONAL MODAL MIX
(millions of tons)

- **Air** 0.1% — 1m
- **Truck** 73% — 452m
- **Water** 15% — 93m
- **Rail** 12% — 76m

Source: Trade & Logistics Study, Florida Chamber 2009

TOTAL FREIGHT FLOWS

Within Florida 328 Million Tons

188 Million Tons

IMPORTS

EXPORTS

107 Million Tons

Source: Trade & Logistics Study, Florida Chamber 2009

FLORIDA TRADE ACTIVITY

$7B
$6B
$5B
$4B
$3B

2011   2012

TRADE EXPORTS
TRADE IMPORTS

Florida's Strategic Intermodal System (SIS)

- **Strategic** – Consists of statewide and regionally significant facilities and services
- **Intermodal** – Contains all forms of transportation for moving both people and goods, including linkages for smooth and efficient transfers between modes and major facilities
- **System** – Integrates individual facilities, services, forms of transportation (modes) and linkages into a single, integrated transportation network

The SIS was established to:

- Efficiently serve the mobility needs of Florida's citizens, businesses and visitors
- Help Florida become a worldwide economic leader, enhance economic prosperity and competitiveness, enrich quality of life and reflect responsible environmental stewardship

Strategic Intermodal System

Florida has 784 aviation facilities, 129 public use, and 19 have commercial service.

The state boasts 2 spaceports and 5 active launch facilities.

Florida's 15 deepwater seaports moved 106.4 million tons of cargo and handled 2.8 million TEU's (20 foot equivalent container unit) in 2010.

Seven of the 15 seaports in Florida carried 12.7 million passengers, 12.1 million of which sailed on multi-day cruises in 2010.

100% of SIS waterborne freight in Florida is on a coastal or international shipping route.
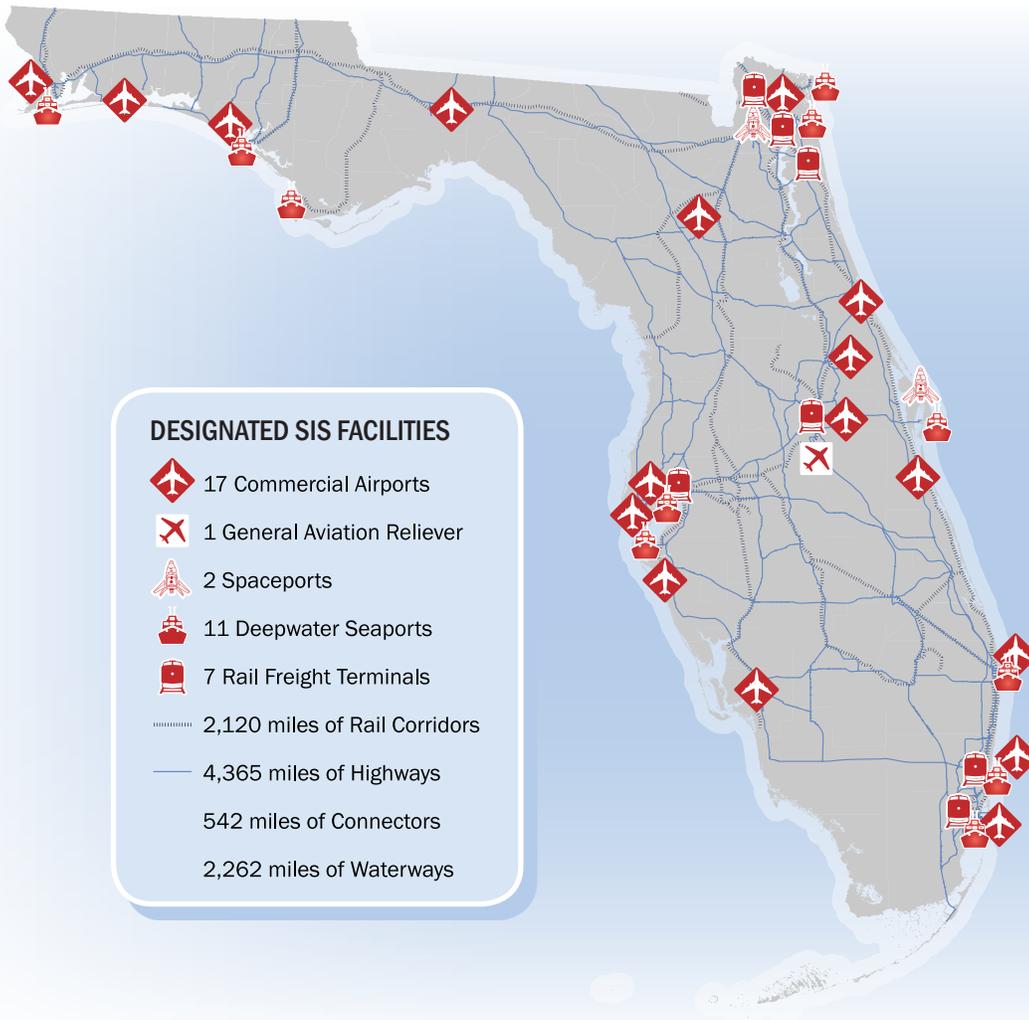
16 Fortune 500 companies have their headquarters in Florida.

DESIGNATED SIS FACILITIES

- 17 Commercial Airports
- 1 General Aviation Reliever
- 2 Spaceports
- 11 Deepwater Seaports
- 7 Rail Freight Terminals
- 2,120 miles of Rail Corridors
- 4,365 miles of Highways
- 542 miles of Connectors
- 2,262 miles of Waterways

FLORIDA CHAMBER of Commerce

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A message from Governor Scott on the future of Florida's Freight and Trade

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STATE OF FLORIDA • DEPARTMENT OF TRANSPORTATION

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United States Senate
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Phone (202) 225-5744

US House of Representatives
District 5, Corrine Brown
Phone (202) 225-0123

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District 7, Rob Bradley
Phone (850) 487-5007

Florida House of Representatives
District 18, Travis Cummings
Phone (850) 717-5018

Florida House of Representatives
District 19, Charles E. VanZant
Phone (850) 717-5019

Freight Mobility and Trade Plan

In recognition of the significant role that freight mobility plays as an economic driver for the state, an Office of Freight, Logistics and Passenger Operations has been created at FDOT. This office has been tasked with meeting the requirements of legislation in Florida House Bill 599, as well as meeting national freight guidance offered in H.R. 4348, the Moving Ahead for Progress in the 21st Century Act (MAP-21).

HB599 requires FDOT to lead the development of a plan to "enhance the integration and connectivity of the transportation system across and between transportation modes throughout the state." For this reason, Florida is already on schedule to meet MAP-21 guidelines and has become a leader in freight issues through its ongoing work in developing a Freight Mobility and Trade Plan. For more information, please see **www.freightmovesflorida.com**.