

FREIGHT AND LOGISTICS OVERVIEW

FEBRUARY 2021

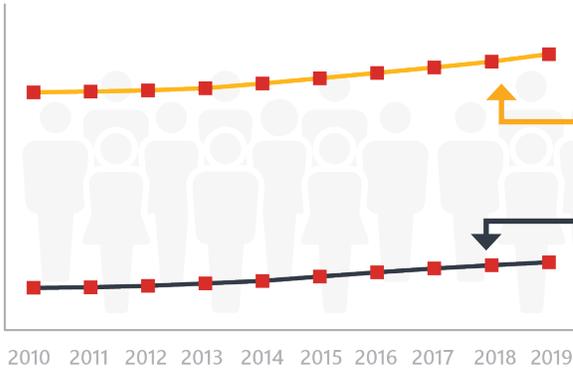
DISTRICT TWO



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.

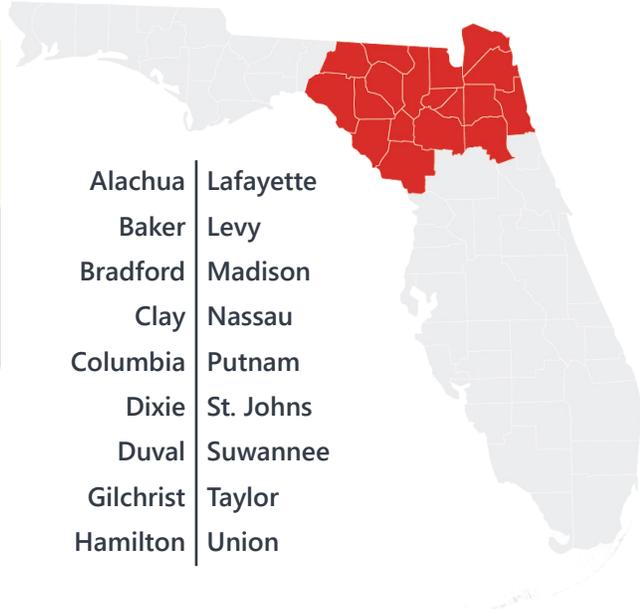
DISTRICT TWO HIGHLIGHTS

"NORTHEAST FLORIDA"		AREA (SQ . MILES)	11,904
HEADQUARTERS	LAKE CITY	LARGEST CITY (SIZE)	JACKSONVILLE



POPULATION
(Annual Growth Rate)
+1.33%

EMPLOYMENT
(Annual Growth Rate)
+ 2.31%



2019 POPULATION
2,195,141

2019 EMPLOYMENT
916,111

Bureau of Economic Business Research, Bureau of Labor Statistics

LARGEST INDUSTRY SECTORS BY EMPLOYMENT (2019)

Office of Economic and Demographic Research



Trade, Transportation & Utilities



Education & Health Services



Professional & Business Services



Leisure & Hospitality



Financial Activities

FASTEST GROWING INDUSTRIES (2010-2019)

TRADE, TRANSPORTATION, AND UTILITIES	JOBS ADDED	36,760
EDUCATION AND HEALTH SERVICES		30,962
LEISURE AND HOSPITALITY		27,416
PROFESSIONAL AND BUSINESS SERVICES		25,507
CONSTRUCTION		20,120

DID YOU KNOW?

Jacksonville is the largest city in the continental United States with over 875 square miles.

The City of St. Augustine holds the title of the "Nation's Oldest City" because it is the oldest continuously occupied European-founded city in the United States.

Gainesville is home to Florida's oldest university - The University of Florida.

Bureau of Labor Statistics

COMMODITY FLOW HIGHLIGHTS



IMPORTS

WITHIN DISTRICT

EXPORTS

2018

2045

2018

2045

2018

2045

Tonnage:	46.16 M	54.84 M	23.25 M	35.60 M	38.7 M	55.89 M
Value:	\$ 70.32 B	\$ 93.07 B	\$40.24 B	\$ 56.05 B	\$ 61.57 B	\$ 93.11 B



TOP COMMODITY *by Tonnage, 2018*



Nonmetallic Minerals	10,091,589
Petroleum or Coal Products	6,944,808
Warehouse, Distribution Center and Drayage movements	4,376,093
Food or Kindred Products	3,297,131
Coal	3,121,260

Nonmetallic Minerals	9,762,728
Petroleum or Coal Products	3,773,452
Lumber or Wood Products	3,110,737
Misc. Mixed Shipments	3,080,735
Pulp, Paper or Allied Products	3,001,418



TOP COMMODITY *by Value, 2018*

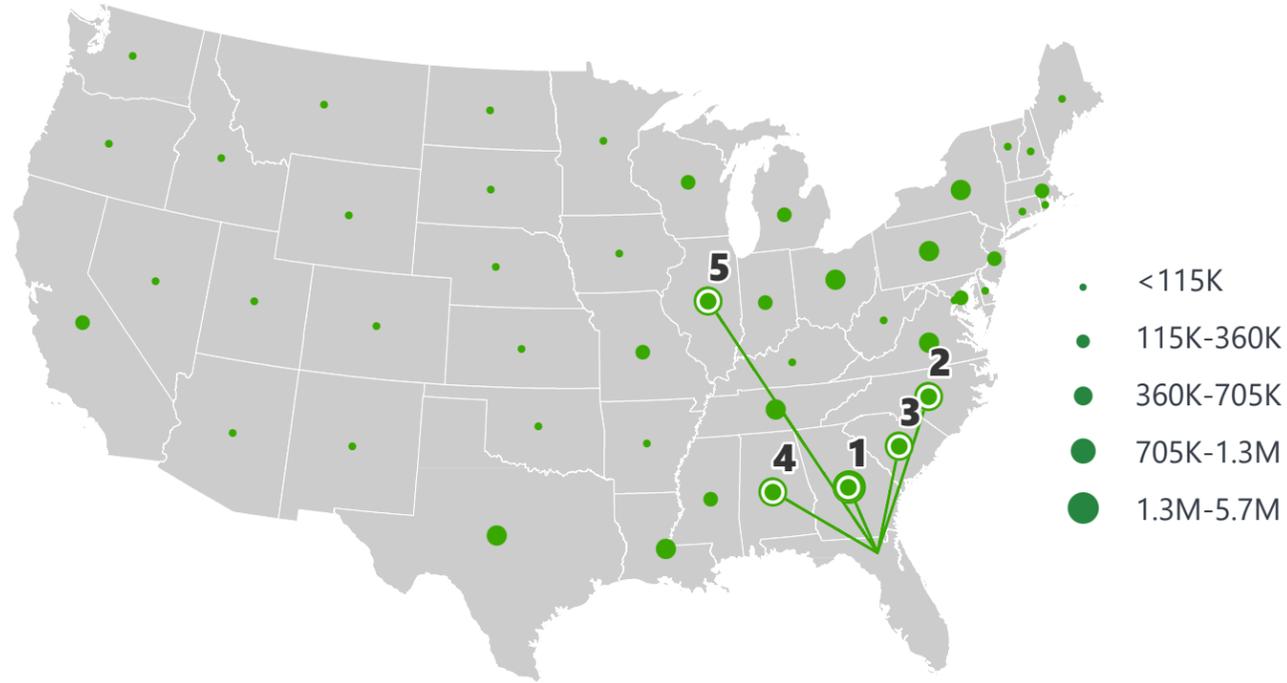


Transportation Equipment	\$ 16,531,890,753
Misc. Mixed Shipments	\$ 13,328,496,177
Warehouse, Distribution Center and Drayage movements	\$ 8,517,865,213
Food or Kindred Products	\$ 5,235,225,615
Petroleum or Coal Products	\$ 3,970,407,477

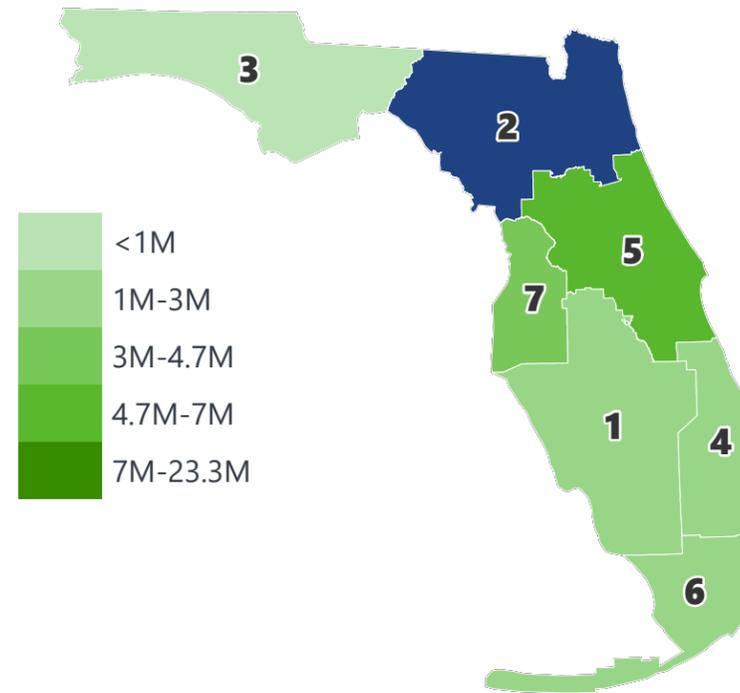
Transportation Equipment	\$ 17,014,567,390
Misc. Mixed Shipments	\$ 15,844,945,233
Warehouse, Distribution Center and Drayage movements	\$ 5,984,929,288
Pulp, Paper or Allied Products	\$ 2,917,360,506
Food or Kindred Products	\$ 2,228,851,614

DISTRICT TWO EXPORTS AND IMPORTS

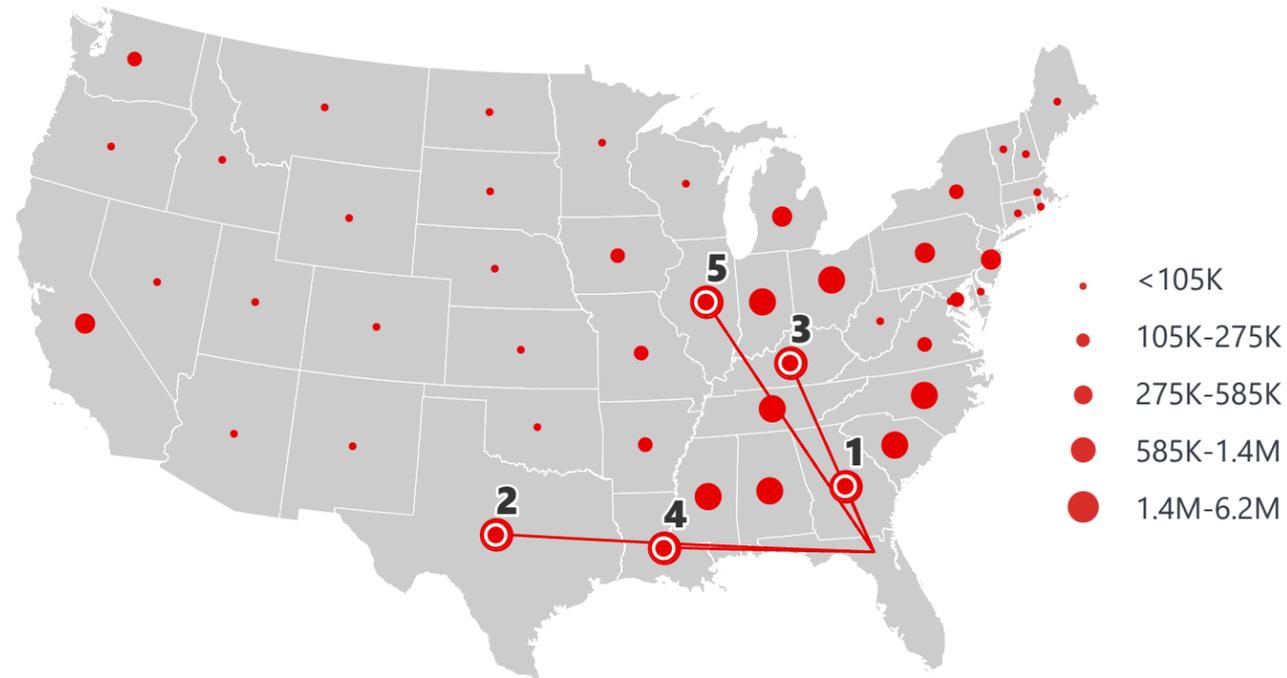
DOMESTIC EXPORTS (TONS)



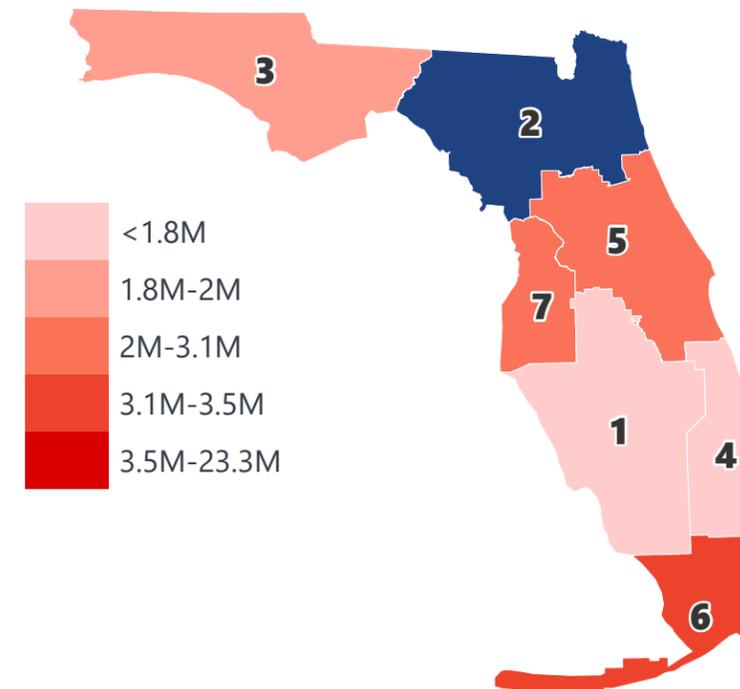
INTRASTATE EXPORTS (TONS)



DOMESTIC IMPORTS (TONS)



INTRASTATE IMPORTS (TONS)



DOMESTIC EXPORTS (TONNAGE)

1	Georgia	5,669,983
2	North Carolina	1,294,483
3	South Carolina	1,273,720
4	Alabama	1,266,593
5	Illinois	1,088,790

INTRASTATE EXPORTS (TONNAGE)

FDOT District 1	3,019,652
FDOT District 3	1,013,801
FDOT District 4	2,802,299
FDOT District 5	7,127,902
FDOT District 6	2,166,075
FDOT District 7	4,700,430

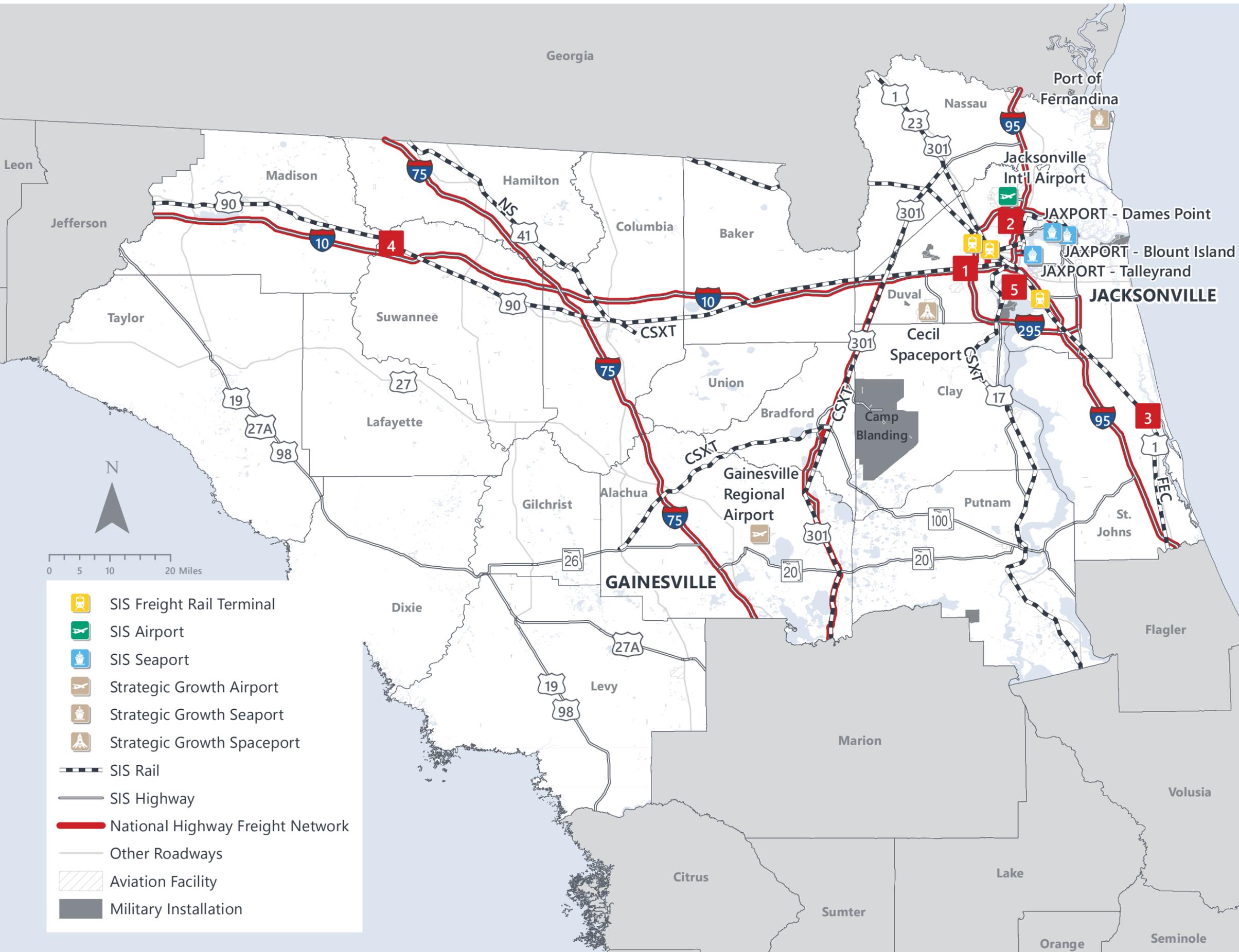
DOMESTIC IMPORTS (TONNAGE)

1	Georgia	6,202,321
2	Texas	3,036,252
3	Kentucky	3,015,780
4	Louisiana	2,854,968
5	Illinois	2,545,760

INTRASTATE IMPORTS (TONNAGE)

FDOT District 1	1,771,261
FDOT District 3	2,078,169
FDOT District 4	1,476,411
FDOT District 5	3,068,008
FDOT District 6	3,549,792
FDOT District 7	3,106,813

DISTRICT TWO FREIGHT INFRASTRUCTURE



LARGEST FREIGHT EMPLOYERS

1	UPS	3K-4K
2	Amazon	3K-4K
3	Northrop Grumman	1K-2K
4	Pilgrims Pride	1K-2K
5	Johnson & Johnson	1K-2K

MAJOR FREIGHT LAND USES

213.22 M SQ.FT Floor Area

65.78%	Warehousing and distribution centers
15.73%	Light manufacturing
7.32%	Heavy industrial
2.60%	Airports, bus terminals and marine terminals
2.27%	Utilities

7.55 B SQ.FT LAND AREA

33.76%	Sewage disposal and waste land
23.22%	Minerals processing and construction material plants
9.97%	Utilities
8.91%	Dairies, feed lots
7.50%	Warehousing and distribution centers

Florida Department of Economic Opportunity, 2018
Florida Department of Revenue, 2019

MAJOR DISTRICT COMMODITIES



IMPORTS



TOP COMMODITY by Tonnage, 2018 (relative to Florida)

FL Rank	Commodity	% Florida Share
1	Shipping Containers	90.49%
1	Metallic Ores	74.41%
1	Apparel or Related Products	38.81%
1	Misc. Mixed Shipments	38.31%
1	Misc. Freight Shipments	37.99%

EXPORTS



FL Rank	Commodity	% Florida Share
1	Metallic Ores	99.33%
1	Misc. Mixed Shipments	74.58%
1	Ordnance or Accessories	71.02%
1	Transportation Equipment	62.49%
1	Pulp, Paper or Allied Products	54.78%

TOP COMMODITY by Value, 2018 (relative to Florida)

FL Rank	Commodity	% Florida Share
1	Misc. Mixed Shipments	37.99%
2	Metallic Ores	32.61%
1	Coal	30.76%
1	Apparel or Related Products	27.81%
1	Forest Products	24.76%

FL Rank	Commodity	% Florida Share
1	Metallic Ores	78.08%
1	Misc. Mixed Shipments	72.47%
1	Pulp, Paper or Allied Products	53.97%
1	Forest Products	52.14%
1	Ordnance or Accessories	48.77%



TRANSPORTATION STATISTICS AND FREIGHT MOVEMENT BY MODE



72.29%
TONNAGE
58.44%
VALUE

5.5 M | Daily Truck Miles Traveled
1.6 K | Daily Combination Truck Hours of Delay
22,103 | Public Roadway Mileage



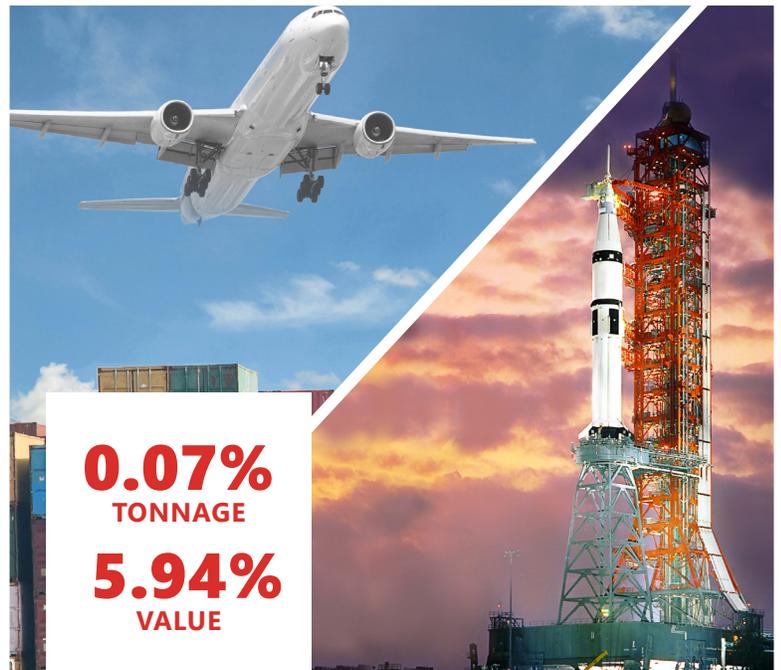
6.90%
TONNAGE
4.10%
VALUE

2 Major Seaports | Port of Fernandina and JAXPORT



20.73%
TONNAGE
31.51%
VALUE

507.44 | Class I Mainline Miles (CSX, NS)
62.85 | Class II Mainline Miles (FEC)
99.84 | Class III Mainline Miles (FNOR, GFRR, FCRD)



0.07%
TONNAGE
5.94%
VALUE

3 Major Airports | Gainesville Regional Airport, Jacksonville International Airport and Northeast Florida Regional Airport
1 Active Spaceport | Cecil Spaceport

FLORIDA HIGHLIGHTS

3rd most populous US State
\$1T Gross Domestic Product
4th Largest US Economy and 17th Largest Economy in World
Nation's 3rd largest workforce
1 in 5 U.S. exporters are located in Florida
\$153B International Trade
1.76M jobs supported by Trade, Transportation and Utilities industry sector
1.25M jobs supported by Leisure and Hospitality industry sector
131M annual visitors

CAPITAL	TALLAHASSEE
AREA (SQ . MILES)	53,624
LARGEST CITY (SIZE)	JACKSONVILLE
POPULATION (2019)	21,208,589
ANNUAL POP GROWTH RATE (2010-2019)	1.4%
EMPLOYMENT (2019)	8,884,065
ANNUAL EMP GROWTH RATE (2010-2019)	2.8%

Bureau of Economic Business Research, Bureau of Labor Statistics

DOMESTIC IMPORTS

1	GEORGIA	\$44B
2	CALIFORNIA	\$29B
3	TEXAS	\$26B
4	ALABAMA	\$18B
5	ILLINOIS	\$18B

INTERNATIONAL IMPORTS

1	CHINA	\$9.5B
2	JAPAN	\$6.5B
3	BRAZIL	\$6.4B
4	MEXICO	\$4.5B
5	CHILE	\$3.7B

DOMESTIC EXPORTS

1	GEORGIA	\$22B
2	TEXAS	\$19B
3	CALIFORNIA	\$15B
4	NORTH CAROLINA	\$12B
5	NEW YORK	\$10B

INTERNATIONAL EXPORTS

1	BRAZIL	\$13.4B
2	COLOMBIA	\$4.2B
3	ARGENTINA	\$3.6B
4	DOMINICAN REPUBLIC	\$3.1B
5	CHILE	\$3B



TRANSPORTATION STATISTICS AND FREIGHT MOVEMENT BY MODE



83%
TONNAGE

71%
VALUE

123,104 Public roadway mileage
12,130 State Highway System (SHS) mileage
30.7M Daily truck miles traveled on SHS
98 Public truck parking facilities



3.5%
TONNAGE

2.9%
VALUE

15 Deepwater seaports
4.1M Twenty-foot equivalent units (TEUs)
16.8M Annual cruise passengers



6.7%
TONNAGE

1.8%
VALUE

2,936 Miles of roads
6.9M Annual rail passenger traffic



0.1%
TONNAGE

5.4%
VALUE

129 Public use airports
20 Commercial service airports
2 Active spaceports



3.6%
TONNAGE

1%
VALUE

5,899 Miles of gas transmission and hazardous liquid pipelines



3.1%
TONNAGE

17.9%
VALUE

Includes shipments by multiple modes and by parcel delivery services, U.S. Postal Service, or couriers (capped at 150 pounds). This category is not limited to containerized or trailer-on-flatcar shipments.

FLORIDA COMMODITY FLOWS (2018-2045)



IMPORTS



WITHIN FL



EXPORTS

	2018	2045	2018	2045	2018	2045
TONNAGE	142M	190M	656M	761M	57M	103M
VALUE	\$321B	\$690B	\$402B	\$844B	\$180B	\$606B

Freight Analysis Framework (FAF) 4.5.1.



Rickey Fitzgerald
 Manager, Freight & Multimodal Operations
 Florida Department of Transportation
 605 Suwannee Street, Tallahassee, FL 32399
 Rickey.Fitzgerald@dot.state.fl.us
 850.414.4702