FREIGHT AND LOGISTICS OVERVIEW
FEBRUARY 2021
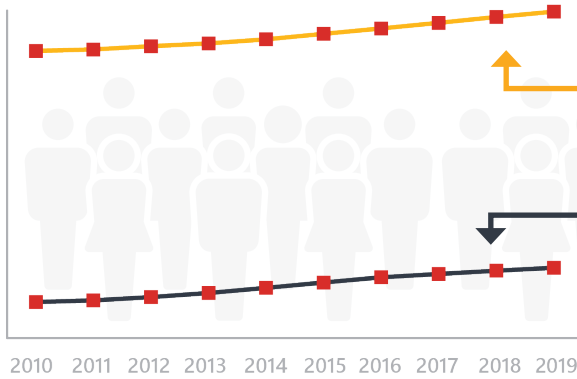
DISTRICT FOUR

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.

DISTRICT FOUR HIGHLIGHTS

"SOUTHEAST FLORIDA"		AREA (SQ . MILES)	5,764
HEADQUARTERS	FORT LAUDERDALE	LARGEST CITY (SIZE)	FORT LAUDERDALE

POPULATION
(Annual Growth Rate)
+1.10%

EMPLOYMENT
(Annual Growth Rate)
+ 2.62%

2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

Broward | Palm Beach
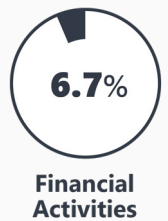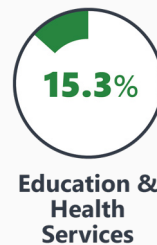Indian River | St. Lucie
Martin
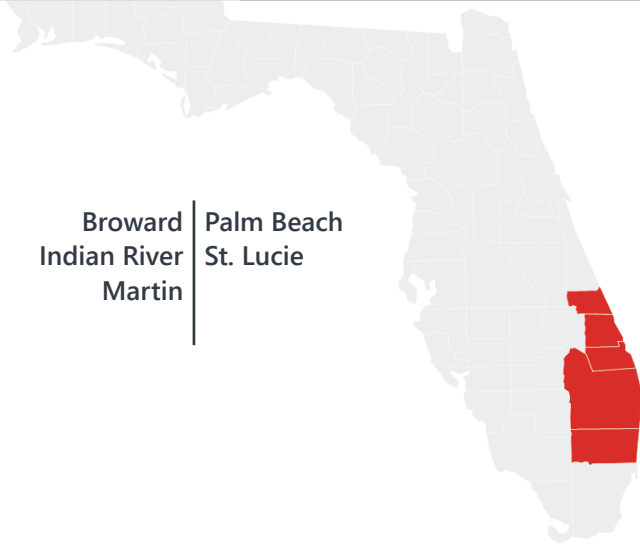
2019 POPULATION
3,990,397

2019 EMPLOYMENT
1,643,314

Bureau of Economic Business Research, Bureau of Labor Statistics

LARGEST INDUSTRY SECTORS BY EMPLOYMENT (2019)

Office of Economic and Demographic Research

20.6%	16.5%	15.3%	13.1%	6.7%
Trade, Transportation & Utilities	Professional & Business Services	Education & Health Services	Leisure & Hospitality	Financial Activities

FASTEST GROWING INDUSTRIES (2010-2019)

Industry	JOBS ADDED
PROFESSIONAL AND BUSINESS SERVICES	68,490
TRADE, TRANSPORTATION, AND UTILITIES	58,019
EDUCATION AND HEALTH SERVICES	50,996
LEISURE AND HOSPITALITY	50,981
CONSTRUCTION	37,733

Bureau of Labor Statistics

DID YOU KNOW?

Broward County is home to the third busiest cruise port (Port Everglades) in the world with more than 3.9 million passengers.

Twenty-three miles of Atlantic beaches and 300-plus miles of Intracoastal Waterway and navigable inland canals make Greater Fort Lauderdale the "Venice of America" and yachting capital of the world.

Palm Beach County leads the nation in the production of sugar and sweet corn. Eighteen percent of all sugar in the United States is produced here.

COMMODITY FLOW HIGHLIGHTS

	IMPORTS		**WITHIN DISTRICT**		**EXPORTS**	
	2018	**2045**	**2018**	**2045**	**2018**	**2045**
Tonnage:	74.23 M	94.63 M	39.64 M	53.06 M	28.40 M	46.86 M
Value:	$ 84.61 B	$ 117.91 B	$ 35.59 B	$ 66.15 B	$ 34.45 B	$ 60.08 B

TOP COMMODITY
by Tonnage, 2018

Nonmetallic Minerals	23,085,227		Clay, Concrete, Glass, Stone	5,853,876
Petroleum or Coal Products	16,557,846		Petroleum or Coal Products	5,191,301
Warehouse, Distribution Center and Drayage Movements	8,923,149		Waste or Scrap Materials	5,114,024
Clay, Concrete, Glass, Stone	5,431,081		Warehouse, Distribution Center and Drayage Movements	4,155,247
Farm Products	5,013,829		Food or Kindred Products	2,595,844

TOP COMMODITY
by Value, 2018

Warehouse, Distribution Center and Drayage Movements	$ 15,931,389,030		Warehouse, Distribution Center and Drayage Movements	$ 10,284,827,078
Transportation Equipment	$ 11,435,812,053		Transportation Equipment	$ 4,717,494,656
Petroleum or Coal Products	$ 10,649,137,167		Chemicals or Allied Products	$ 2,053,807,913
Food or Kindred Products	$ 7,620,676,534		Apparel or Related Products	$ 2,017,740,163
Misc. Mixed Shipments	$ 6,309,485,919		Food or Kindred Products	$ 1,969,931,749

Transearch - Commodity Classification is based on Standard Transportation Commodity Code (STCC) 2 digit codes

DISTRICT FOUR EXPORTS AND IMPORTS

DOMESTIC EXPORTS (TONS)
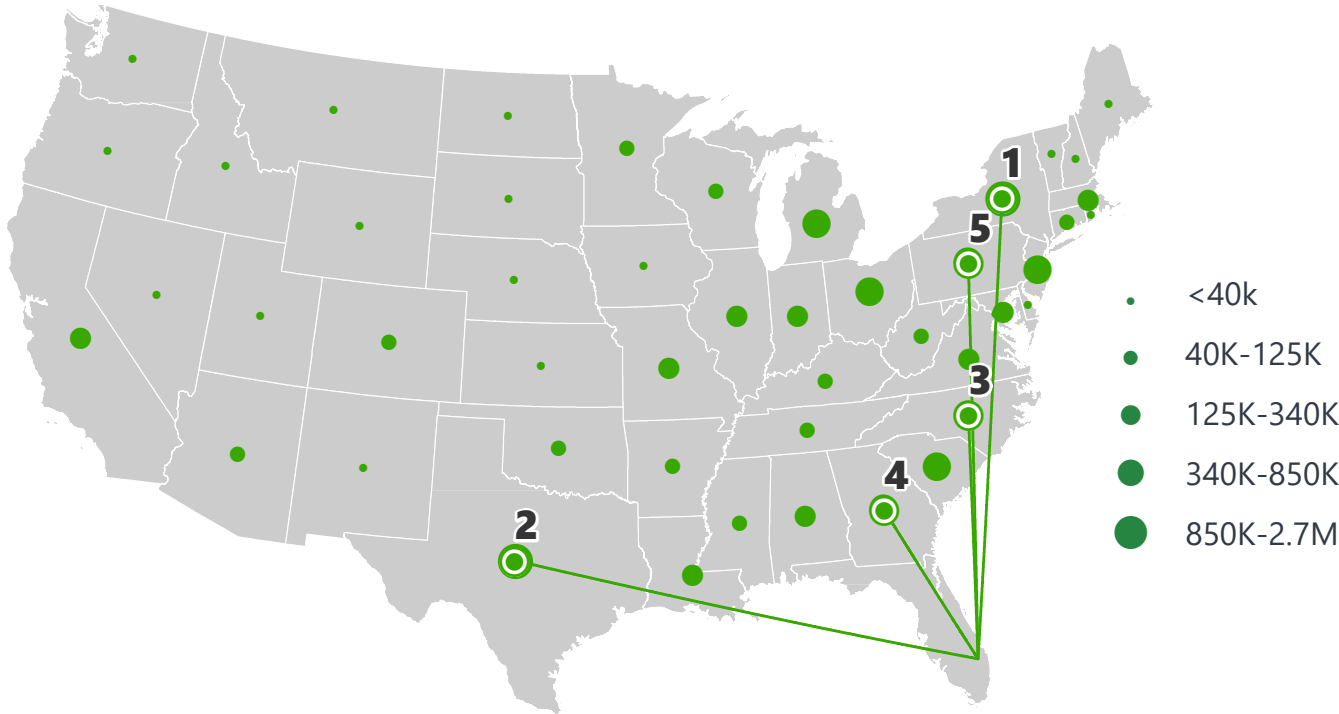
Legend:
- <40k
- 40K-125K
- 125K-340K
- 340K-850K
- 850K-2.7M

INTRASTATE EXPORTS (TONS)

Legend:
- <315K
- 315K-1.6M
- 1.6M-4.6M
- 4.6M-8M
- 8M-40M

DOMESTIC IMPORTS (TONS)

Legend:
- <60K
- 60K-155K
- 155K-325K
- 325K-1.6M
- 1.6M-6.7M

INTRASTATE IMPORTS (TONS)

Legend:
- <725K
- 725K-2.8M
- 2.8M-4M
- 4M-23.5M
- 23.5M-40M

Transearch
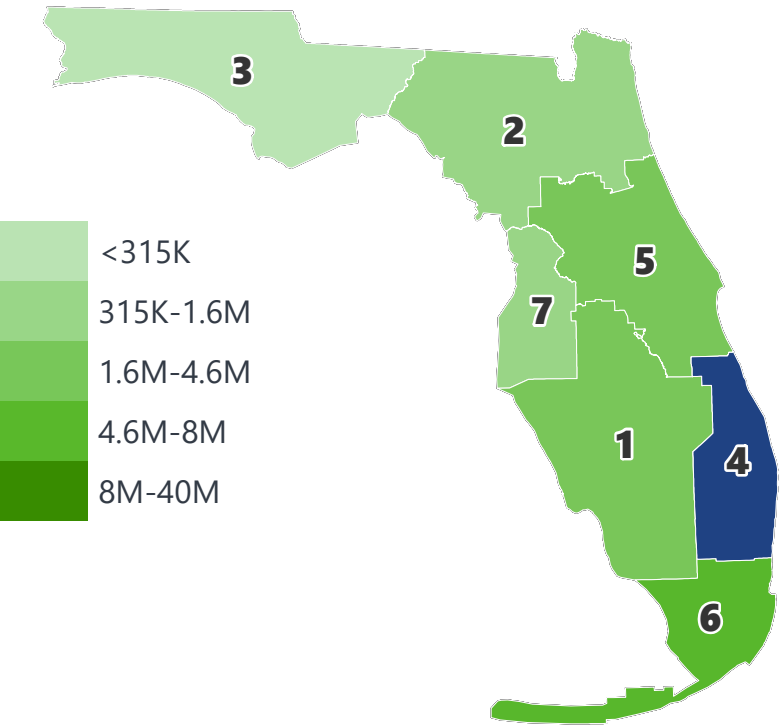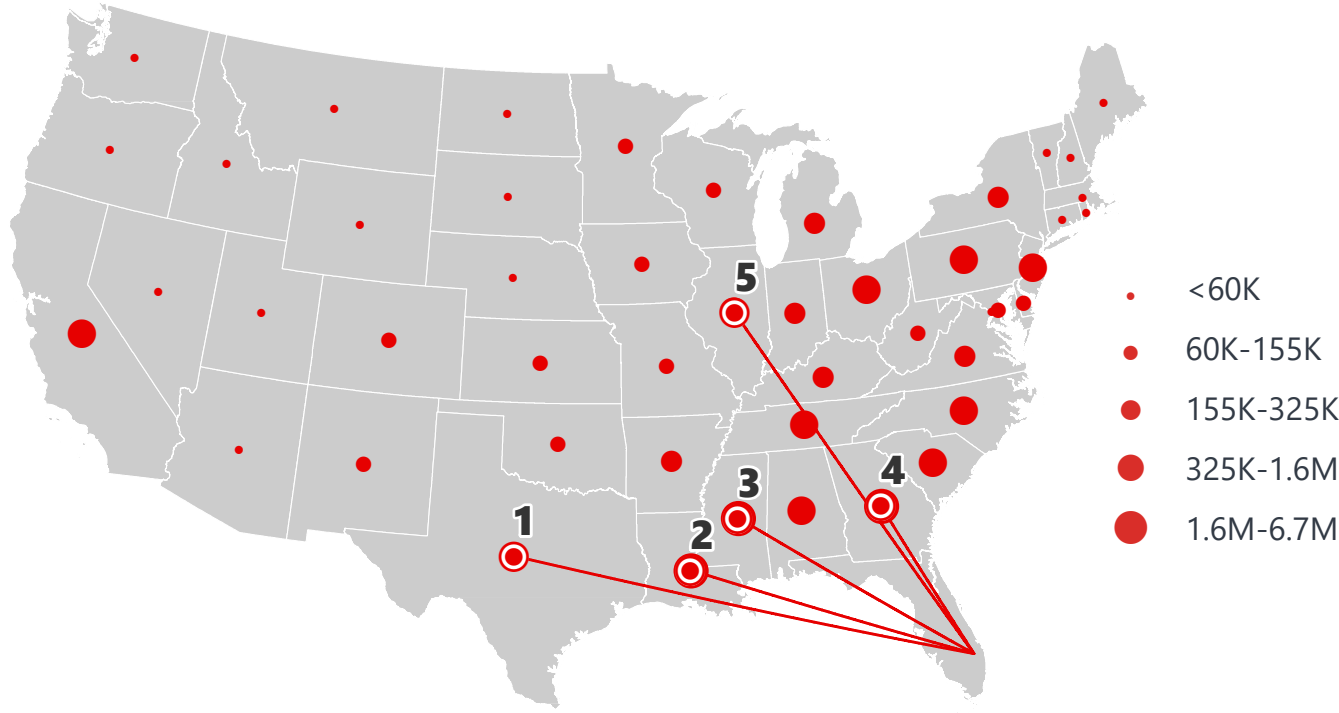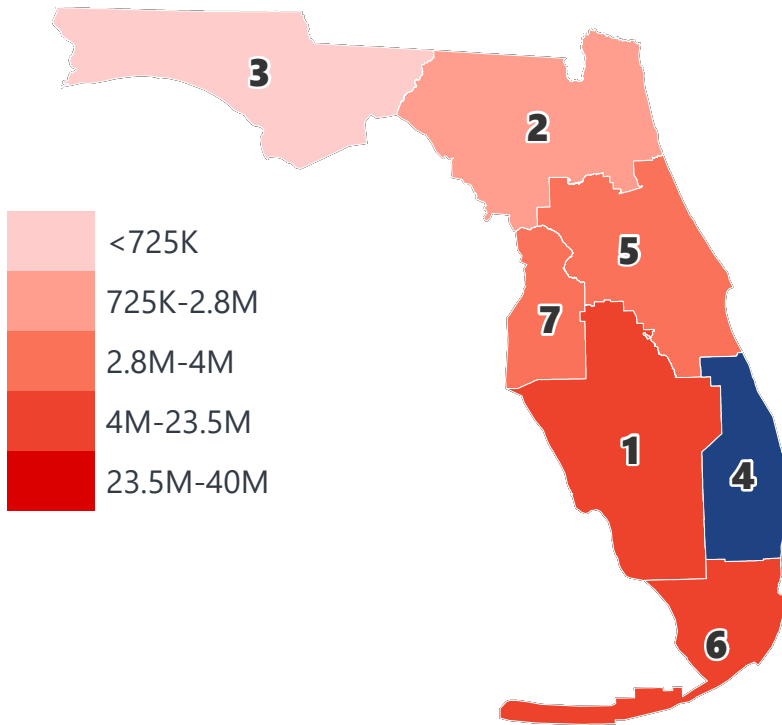
DOMESTIC EXPORTS (TONNAGE)

#	State	Tonnage
1	New York	1,033,687
2	Texas	850,619
3	North Carolina	698,912
4	Georgia	668,433
5	Pennsylvania	495,190

INTRASTATE EXPORTS (TONNAGE)

District	Tonnage
FDOT District 1	4,586,606
FDOT District 2	1,476,411
FDOT District 3	316,362
FDOT District 5	3,790,584
FDOT District 6	8,050,824
FDOT District 7	1,628,656

DOMESTIC IMPORTS (TONNAGE)

#	State	Tonnage
1	Texas	7,268,716
2	Louisiana	4,994,955
3	Mississippi	1,926,445
4	Georgia	1,802,470
5	Illinois	1,176,697

INTRASTATE IMPORTS (TONNAGE)

District	Tonnage
FDOT District 1	13,883,917
FDOT District 2	2,802,299
FDOT District 3	725,720
FDOT District 5	3,922,604
FDOT District 6	23,562,995
FDOT District 7	3,392,963

DISTRICT FOUR FREIGHT INFRASTRUCTURE

Map Legend

- SIS Freight Rail Terminal
- SIS Airport
- SIS General Aviation Reliever Airport
- SIS Seaport
- Strategic Growth Seaport
- SIS Rail
- SIS Highway
- National Highway Freight Network
- Other Roadways
- Aviation Facility
- Military Installation

Map Labels

Brevard, Osceola, Polk, Indian River, Hardee, St. Lucie, Okeechobee, Highlands, DeSoto, PORT ST. LUCIE, Martin, Charlotte, Glades, WEST PALM BEACH, Lee, Hendry, Palm Beach, Collier, CORAL SPRINGS, Broward, FORT LAUDERDALE, PEMBROKE PINES, HOLLYWOOD, MIRAMAR, Miami-Dade

Port of Fort Pierce, Port of Palm Beach, Palm Beach Int'l Airport, Fort Lauderdale Executive Airport, Port Everglades, Fort Lauderdale/Hollywood Int'l Airport

CSXT, FEC, CSXT/FDT

N

0 5 10 20 Miles

LARGEST FREIGHT EMPLOYERS

1	Chewy Inc.	2K-3K
2	Cheney Bros	2K-3K
3	Pratt & Whitney	1K-2K
4	Publix Super Markets	1K-2K
5	Walmart DC	1K-2K

MAJOR FREIGHT LAND USES

260.7 M SQ.FT Floor Area

78.02%	Warehousing and distribution centers
9.16%	Light manufacturing
4.74%	Dairies, feed lots
2.42%	Utilities
1.97%	Airports, bus terminals and marine terminals

21.75 B SQ.FT LAND AREA

83.28%	Sewage disposal and waste land
6.58%	Warehousing and distribution centers
4.01%	Utilities
2.17%	Dairies, feed lots
1.34%	Heavy industrial

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

MAJOR DISTRICT COMMODITIES

IMPORTS

EXPORTS

TOP COMMODITY
by Tonnage, 2018 (relative to Florida)

FL Rank	Commodity	% Florida Share		FL Rank	Commodity	% Florida Share
1	Farm Products	37.86%		2	Apparel or Related Products	28.18%
1	Leather or Leather Products	36.62%		1	Waste or Scrap Materials	23.03%
1	Marine Products	29.39%		3	Shipping Containers	21.56%
1	Petroleum or Coal Products	27.27%		2	Petroleum or Coal Products	19.64%
1	Nonmetallic Minerals	24.84%		2	Food or Kindred Products	19.38%

TOP COMMODITY
by Value, 2018 (relative to Florida)

FL Rank	Commodity	% Florida Share		FL Rank	Commodity	% Florida Share
1	Leather or Leather Products	37.95%		2	Apparel or Related Products	30.75%
1	Marine Products	29.78%		1	Waste or Scrap Materials	22.44%
2	Petroleum or Coal Products	29.13%		4	Farm Products	18.87%
1	Tobacco Products	24.99%		2	Warehouse, Distribution Center and Drayage Movements	16.54%
1	Furniture or Fixtures	23.87%		3	Clay, Concrete, Glass, Stone	16.43%

TRANSPORTATION STATISTICS AND FREIGHT MOVEMENT BY MODE

Truck

85.62%
TONNAGE

76.91%
VALUE

4.9 M	Daily Truck Miles Traveled
3.3 K	Daily Combination Truck Hours of Delay
12,655	Public Roadway Mileage

Seaport

9.53%
TONNAGE

6.18%
VALUE

3 Major Seaports | Port of Fort Pierce, Port of Palm Beach and Port Everglades

Rail

4.77%
TONNAGE

8.39%
VALUE

101.94	Class I Mainline Miles (CSX)
187.87	Class II Mainline Miles (FEC)
43.1	Class III Mainline Miles (SCXF)

Air

0.08%
TONNAGE

8.51%
VALUE

2 Major Airports | Fort Lauderdale/Hollywood International Airport and Palm Beach International Airport

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
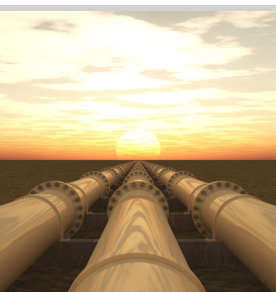
3.6% TONNAGE — 1% VALUE

- **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.
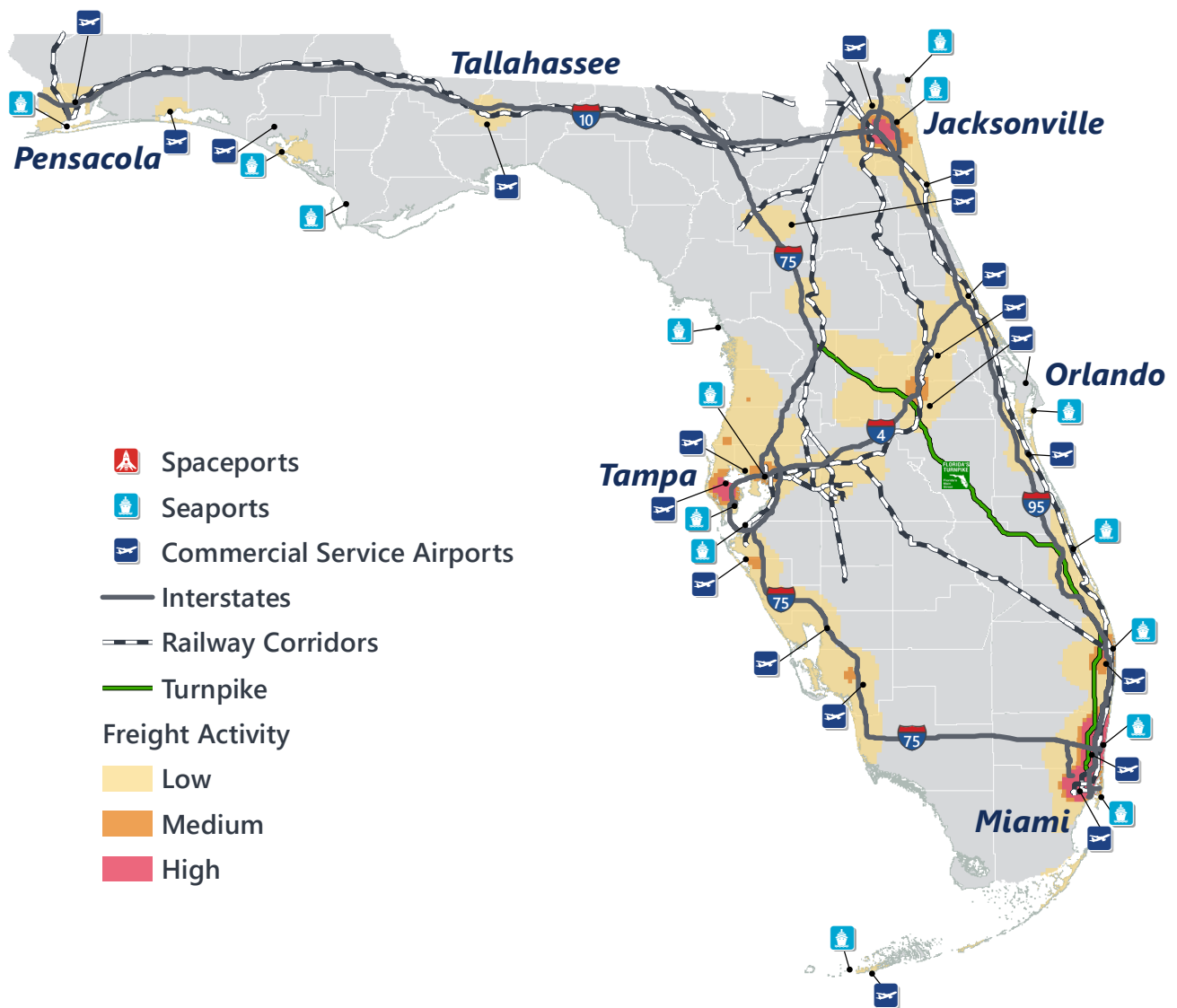
FLORIDA COMMODITY FLOWS (2018-2045)

IMPORTS
WITHIN FL
EXPORTS

	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.

Tallahassee
Jacksonville
Pensacola
Orlando
Tampa
Miami

I-10
I-75
I-4
95
75
75

Legend
- 🚀 Spaceports
- ⚓ Seaports
- ✈ Commercial Service Airports
- — Interstates
- ┅ Railway Corridors
- — Turnpike

Freight Activity
- Low
- Medium
- High

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FDOT

FM
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