

FREIGHT AND LOGISTICS OVERVIEW

FEBRUARY 2021

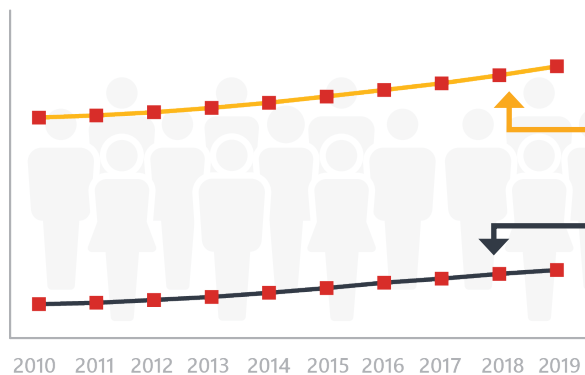
DISTRICT FIVE



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.

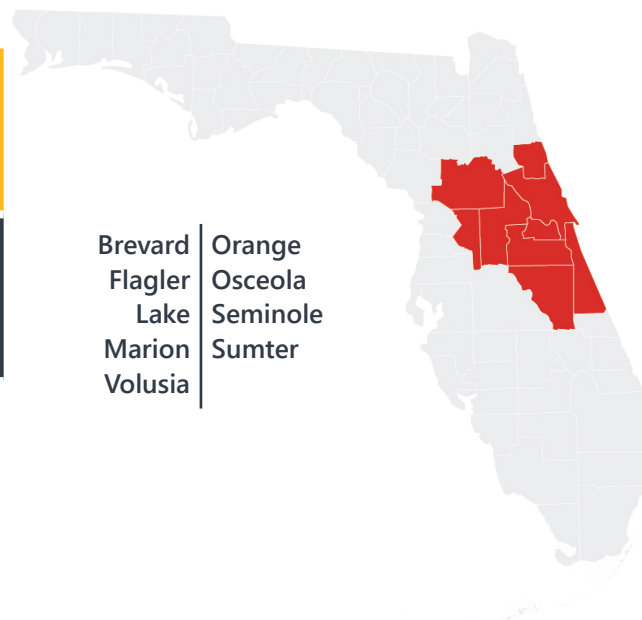
DISTRICT FIVE HIGHLIGHTS

"CENTRAL FLORIDA"		AREA (SQ . MILES)	8,225
HEADQUARTERS	DELAND	LARGEST CITY (SIZE)	ORLANDO



POPULATION
(Annual Growth Rate)
+1.88%

EMPLOYMENT
(Annual Growth Rate)
+ 3.28%



2019 POPULATION
4,318,535

2019 EMPLOYMENT
1,830,319

Bureau of Economic Business Research, Bureau of Labor Statistics

LARGEST INDUSTRY SECTORS BY EMPLOYMENT (2019)

Office of Economic and Demographic Research



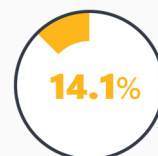
Leisure & Hospitality



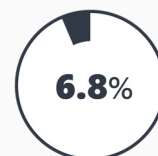
Trade, Transportation & Utilities



Professional & Business Services



Education & Health Services



Construction

FASTEST GROWING INDUSTRIES (2010-2019)

LEISURE AND HOSPITALITY	JOBS ADDED	100,308
PROFESSIONAL AND BUSINESS SERVICES		72,739
TRADE, TRANSPORTATION, AND UTILITIES		71,340
EDUCATION AND HEALTH SERVICES		61,536
CONSTRUCTION		53,322

Bureau of Labor Statistics

DID YOU KNOW?

Orange County is known as the theme park capital of the world, and hosts 75 million overnight & day visitors.

As the only city in the state that has immediate access to Florida's Turnpike, I-75, US 301, and SR 44, Wildwood has become a transportation hub for industries and businesses.

Foreign Trade Zone (FTZ) #250, located in Seminole County, is the largest FTZ in the state with geographic boundaries encompassing the Orlando Sanford airport, the Sanford Central Park, and various other industrial parks.

COMMODITY FLOW HIGHLIGHTS



IMPORTS

WITHIN DISTRICT

EXPORTS

2018

2045

2018

2045

2018

2045

Tonnage:	58.22 M	83.49 M	21.01 M	34.81 M	27.18 M	39.39 M
Value:	\$ 70.74 B	\$ 124.12 B	\$ 13.98 B	\$ 23.33 B	\$ 37.14 B	\$ 53.47 B



TOP COMMODITY by Tonnage, 2018



Nonmetallic Minerals	19,031,604
Warehouse, Distribution Center and Drayage Movements	7,986,715
Petroleum or Coal Products	7,324,879
Clay, Concrete, Glass, Stone	5,574,121
Food or Kindred Products	3,885,967

Nonmetallic Minerals	7,844,135
Clay, Concrete, Glass, Stone	5,808,604
Warehouse, Distribution Center and Drayage Movements	3,592,314
Waste or Scrap Materials	3,331,254
Food or Kindred Products	1,652,242



TOP COMMODITY by Value, 2018

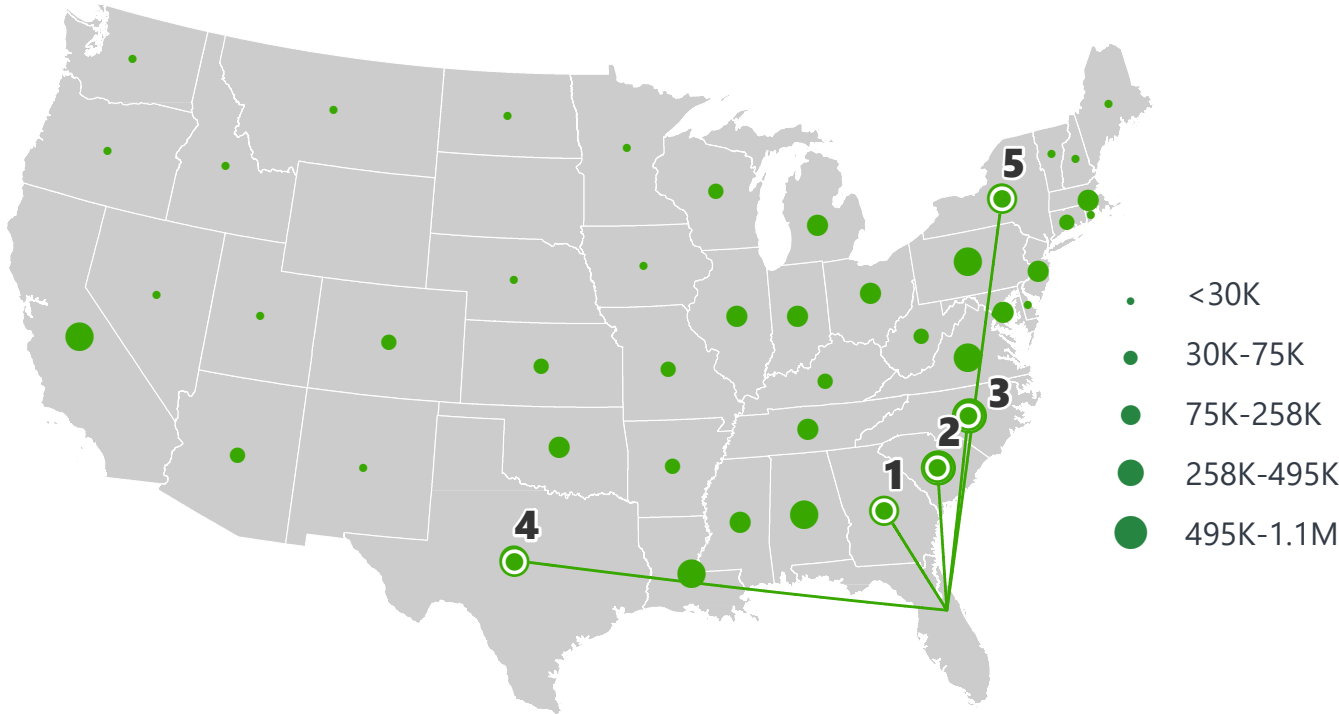


Warehouse, Distribution Center and Drayage Movements	\$ 15,052,182,207
Transportation Equipment	\$ 13,480,758,202
Food or Kindred Products	\$ 5,594,848,195
Chemicals or Allied Products	\$ 4,386,072,820
Electrical Equipment	\$ 4,358,745,548

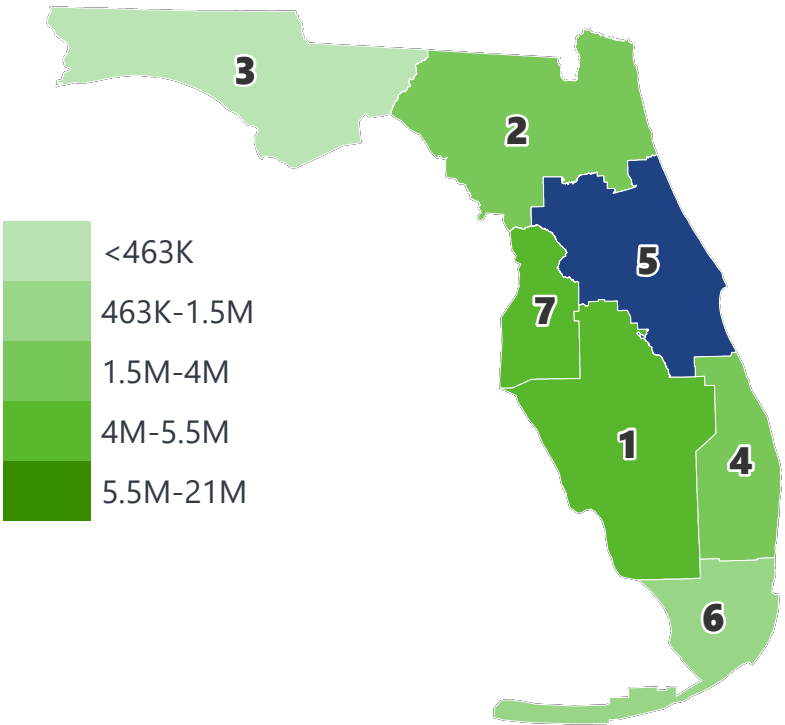
Warehouse, Distribution Center and Drayage Movements	\$ 6,333,087,045
Transportation Equipment	\$ 5,059,881,473
Misc. Freight Shipments	\$ 4,366,141,538
Instruments, Photo and Optical Equipment	\$ 3,376,550,248
Electrical Equipment	\$ 2,685,534,370

DISTRICT FIVE EXPORTS AND IMPORTS

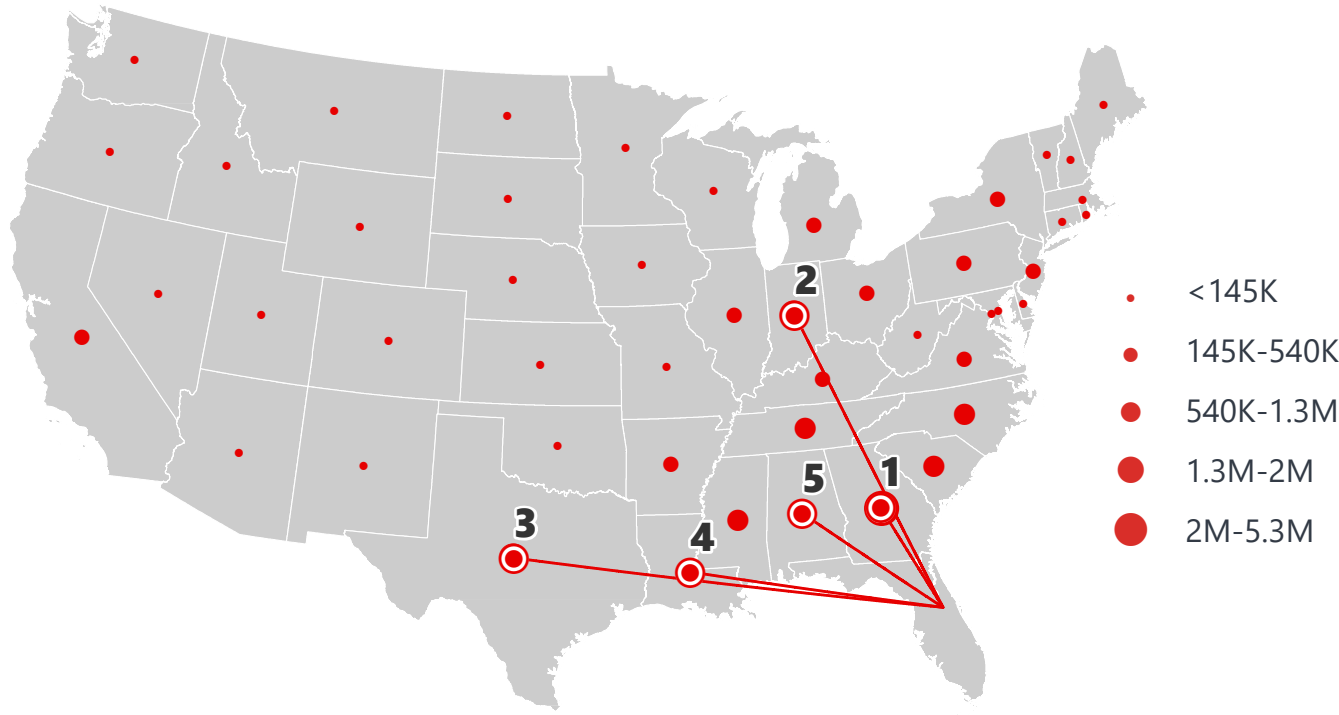
DOMESTIC EXPORTS (TONS)



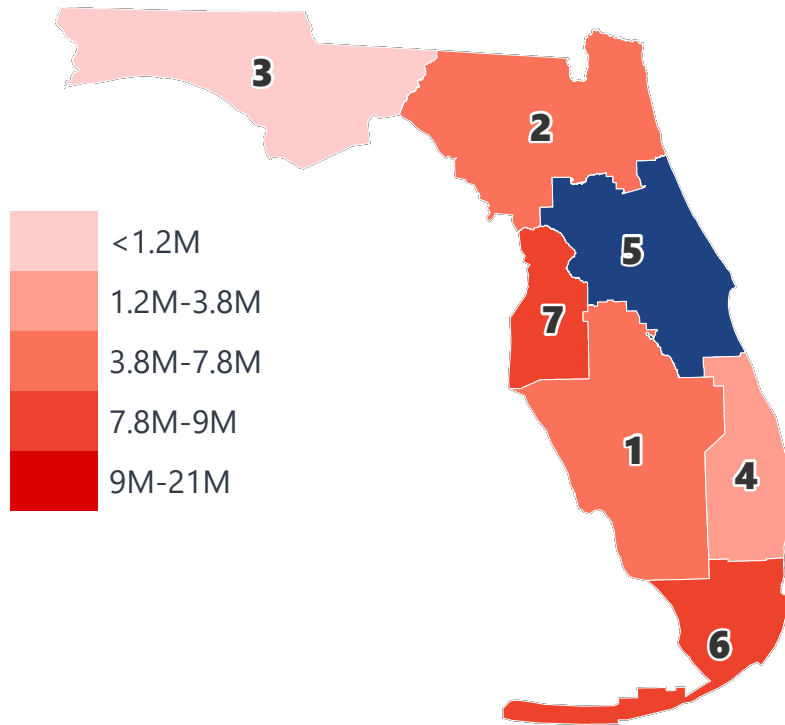
INTRASTATE EXPORTS (TONS)



DOMESTIC IMPORTS (TONS)



INTRASTATE IMPORTS (TONS)



DOMESTIC EXPORTS (TONNAGE)

1	Georgia	1,209,137
2	South Carolina	754,678
3	North Carolina	646,706
4	Texas	475,196
5	New York	434,480

INTRASTATE EXPORTS (TONNAGE)

FDOT District 1	4,940,588
FDOT District 2	3,068,008
FDOT District 3	462,950
FDOT District 4	3,922,604
FDOT District 6	1,509,563
FDOT District 7	5,487,121

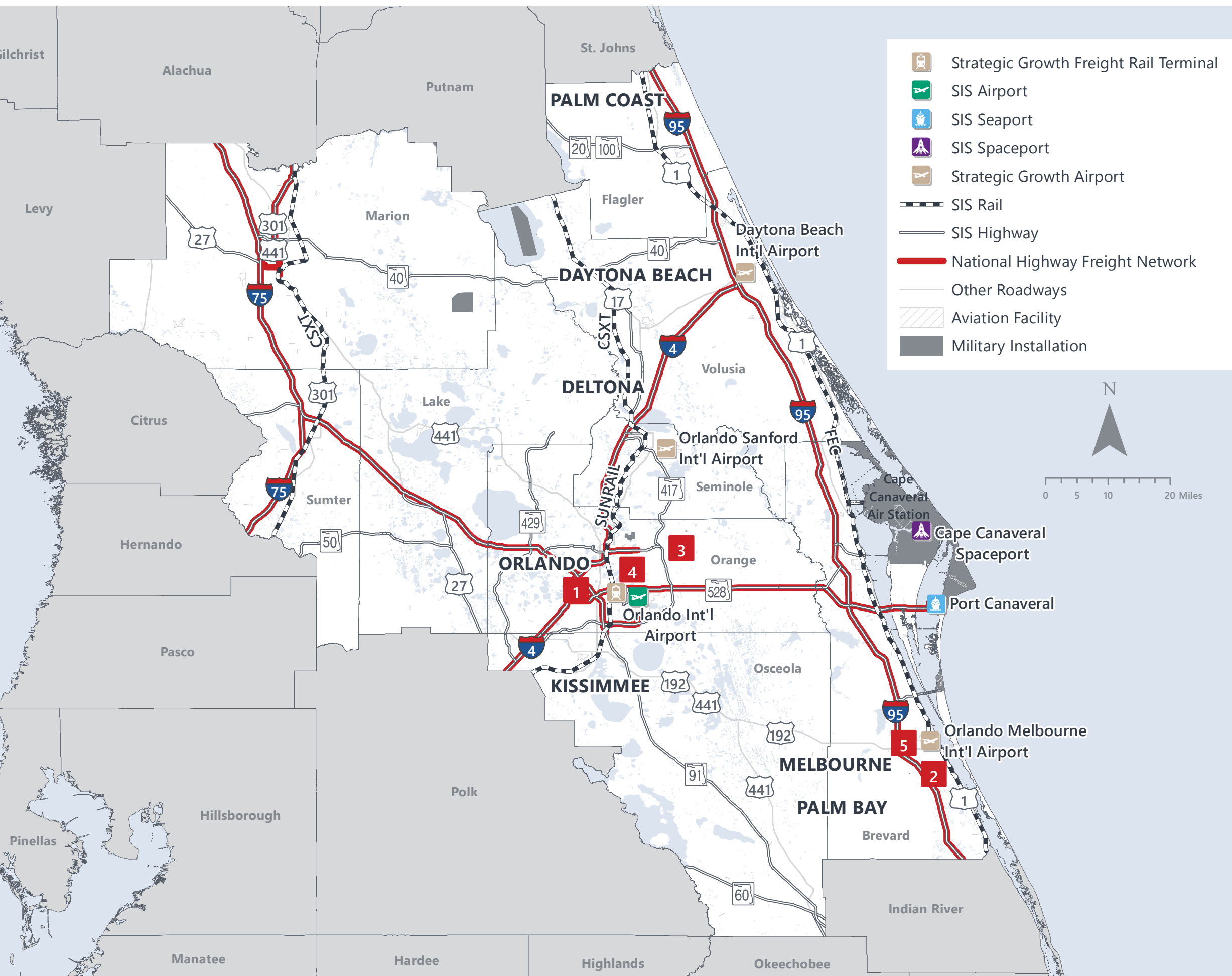
DOMESTIC IMPORTS (TONNAGE)

1	Georgia	5,260,713
2	Indiana	1,962,810
3	Texas	1,485,183
4	Louisiana	1,275,305
5	Alabama	1,182,382

INTRASTATE IMPORTS (TONNAGE)

FDOT District 1	7,780,189
FDOT District 2	7,127,902
FDOT District 3	1,225,029
FDOT District 4	3,790,584
FDOT District 6	8,600,227
FDOT District 7	8,989,408

DISTRICT FIVE FREIGHT INFRASTRUCTURE



LARGEST FREIGHT EMPLOYERS

1	Lockheed Martin	4K-5K
2	Harris Co.	3K-4K
3	Lockheed Martin	3K-4K
4	UPS	1K-2K
5	New Rockwell Collins	1K-2K

MAJOR FREIGHT LAND USES

304.08 M SQ.FT Floor Area

69.80%	Warehousing and distribution centers
21.66%	Light manufacturing
2.05%	Other food processing
1.54%	Heavy industrial
0.99%	Utilities

4.53 B SQ.FT LAND AREA

32.88%	Sewage disposal and waste land
22.30%	Warehousing and distribution centers
12.88%	Utilities
12.33%	Dairies, feed lots
8.12%	Light manufacturing

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
2	Mail or Contract Traffic	26.14%
1	Waste or Scrap Materials	24.58%
1	Primary Metal Products	23.69%
1	Fabricated Metal Products	22.34%
1	Clay, Concrete, Glass, Stone	21.15%

EXPORTS



FL Rank	Commodity	% Florida Share
1	Misc. Freight Shipments	36.79%
1	Electrical Equipment	29.08%
1	Instruments, Photo and Optical Equipment	27.22%
1	Machinery	24.51%
2	Fabricated Metal Products	21.08%

TOP COMMODITY by Value, 2018 (relative to Florida)

FL Rank	Commodity	% Florida Share
2	Mail or Contract Traffic	26.14%
1	Waste or Scrap Materials	23.15%
1	Fabricated Metal Products	21.62%
2	Primary Metal Products	20.72%
2	Clay, Concrete, Glass, Stone	18.09%

FL Rank	Commodity	% Florida Share
1	Misc. Freight Shipments	83.80%
1	Instruments, Photo and Optical Equipment	33.28%
2	Machinery	23.45%
2	Fabricated Metal Products	21.87%
2	Clay, Concrete, Glass, Stone	18.27%



TRANSPORTATION STATISTICS AND FREIGHT MOVEMENT BY MODE



7.1 M | Daily Truck Miles Traveled
3.4 K | Daily Combination Truck Hours of Delay
23,566 | Public Roadway Mileage



1 Major Seaport | Port Canaveral



173.43 | Class I Mainline Miles (CSX, CFRC)
138.35 | Class II Mainline Miles (FEC)
88.79 | Class III Mainline Miles (FCEN, FNOR)



4 Major Airports | Daytona Beach, Melbourne, Orlando and Orlando Sanford international airports
1 Active Spaceport | Cape Canaveral 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

DOMESTIC EXPORTS

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

INTERNATIONAL IMPORTS

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

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

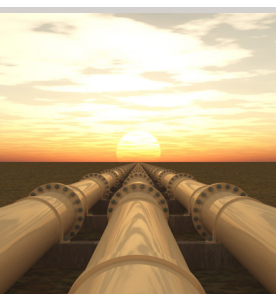
2,936 Miles of roads
6.9M Annual rail passenger traffic



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.



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