

# FREIGHT AND LOGISTICS OVERVIEW

FEBRUARY 2021

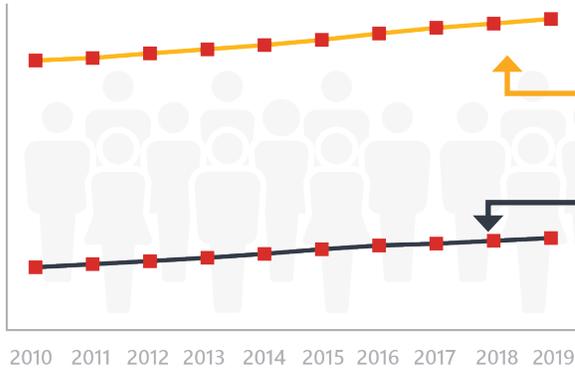
# DISTRICT SIX



*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 SIX HIGHLIGHTS

<b>"SOUTH FLORIDA"</b>		AREA (SQ . MILES)	<b>6,169</b>
HEADQUARTERS	<b>MIAMI</b>	LARGEST CITY (SIZE)	<b>MIAMI</b>



**POPULATION**  
(Annual Growth Rate)  
**+1.38%**

**EMPLOYMENT**  
(Annual Growth Rate)  
**+ 2.54%**



**2019 POPULATION**  
**2,888,342**

**2019 EMPLOYMENT**  
**1,206,158**

*Bureau of Economic Business Research, Bureau of Labor Statistics*

## LARGEST INDUSTRY SECTORS BY EMPLOYMENT (2019)

*Office of Economic and Demographic Research*



**24.8%**  
Trade, Transportation & Utilities



**15.7%**  
Education & Health Services



**14.0%**  
Professional & Business Services



**13.2%**  
Leisure & Hospitality



**6.5%**  
Financial Activities

## FASTEST GROWING INDUSTRIES (2010-2019)

<b>TRADE, TRANSPORTATION, AND UTILITIES</b>	<b>JOBS ADDED</b>	<b>53,599</b>
<b>PROFESSIONAL AND BUSINESS SERVICES</b>		<b>43,272</b>
<b>LEISURE AND HOSPITALITY</b>		<b>42,358</b>
<b>EDUCATION AND HEALTH SERVICES</b>		<b>37,527</b>
<b>FINANCIAL ACTIVITIES</b>		<b>21,465</b>

*Bureau of Labor Statistics*

## DID YOU KNOW?

Miami-Dade continues to rank as one of the leading international hubs in the world and set a new national record for trade surplus of \$25.70 billion.

Key West is the southernmost city in the continental USA and is nearer to Havana, Cuba than to Miami, Florida.

Miami International Airport is the third largest U.S. airport for international passengers and first for international freight. Similarly, Miami serves nearly 5 million cruise passengers every year.

# COMMODITY FLOW HIGHLIGHTS



## IMPORTS

## WITHIN DISTRICT

## EXPORTS

**2018**

**2045**

**2018**

**2045**

**2018**

**2045**

Tonnage:	29.10 M	41.05 M	31.89 M	36.52 M	51.02 M	65.97 M
Value:	\$ 84.07 B	\$ 130.59 B	\$ 24.88 B	\$ 34.05 B	\$ 63.02 B	\$ 93.64 B



### TOP COMMODITY *by Tonnage, 2018*



Nonmetallic Minerals	5,355,155
Warehouse, Distribution Center and Drayage Movements	4,881,537
Food or Kindred Products	3,330,742
Petroleum or Coal Products	2,427,507
Clay, Concrete, Glass, Stone	2,301,023

Nonmetallic Minerals	20,461,985
Warehouse, Distribution Center and Drayage Movements	13,051,707
Clay, Concrete, Glass, Stone	7,062,782
Petroleum or Coal Products	3,552,538
Waste or Scrap Materials	2,779,862



### TOP COMMODITY *by Value, 2018*

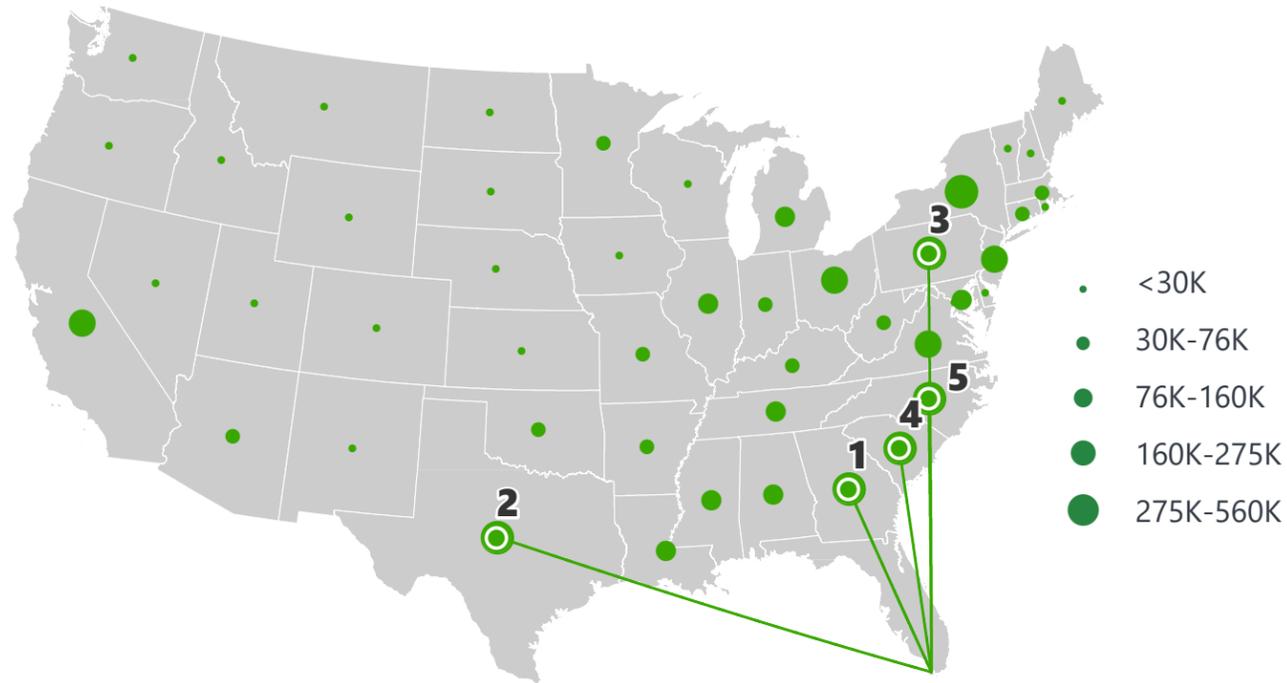


Warehouse, Distribution Center and Drayage Movements	\$ 11,869,407,426
Transportation Equipment	\$ 11,553,607,835
Electrical Equipment	\$ 11,046,842,209
Misc. Mixed Shipments	\$ 8,956,586,133
Misc. Manufacturing Products	\$ 6,588,570,615

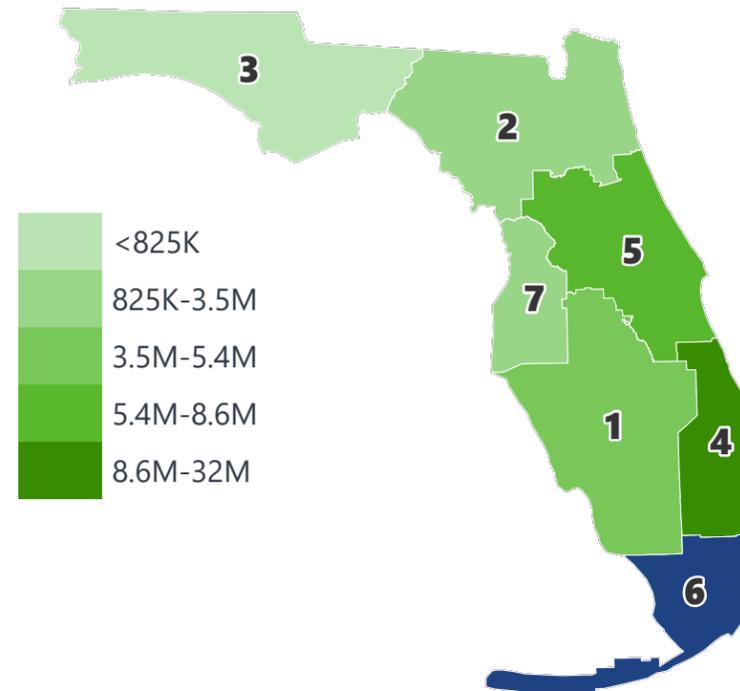
Warehouse, Distribution Center and Drayage Movements	\$ 22,533,078,013
Transportation Equipment	\$ 8,664,615,155
Electrical Equipment	\$ 4,558,726,343
Apparel or Related Products	\$ 3,208,293,153
Misc. Mixed Shipments	\$ 2,861,216,835

# DISTRICT SIX EXPORTS AND IMPORTS

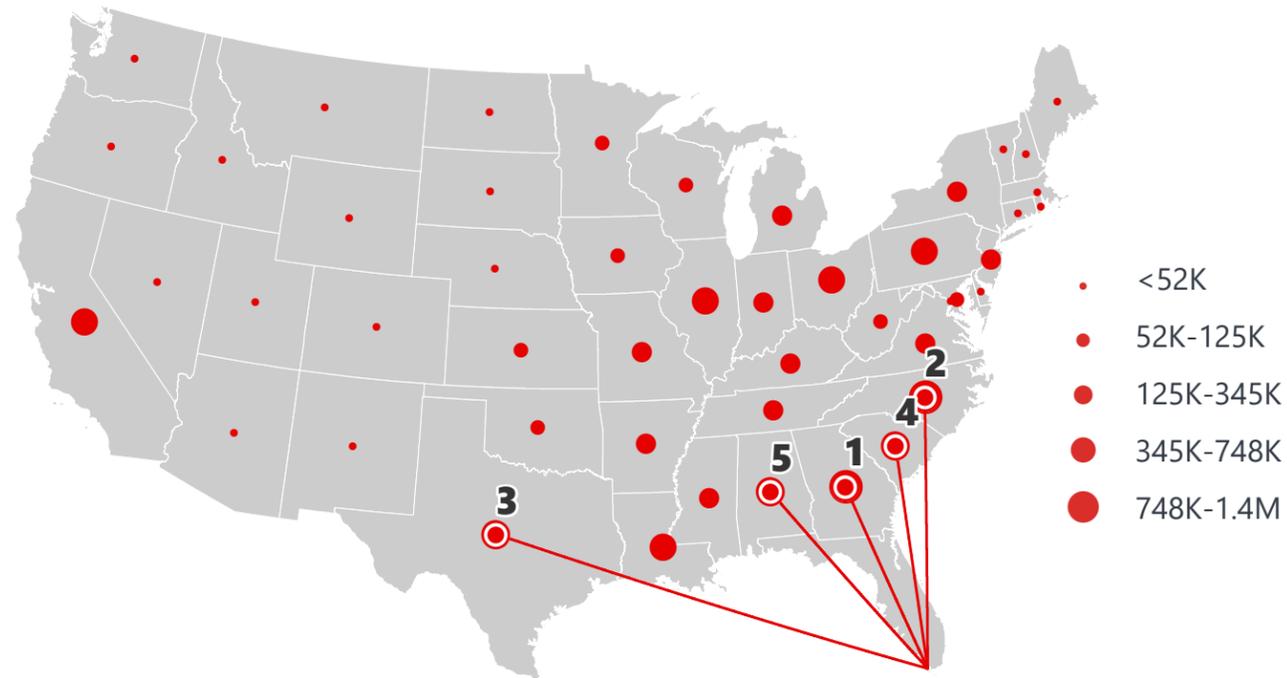
## DOMESTIC EXPORTS (TONS)



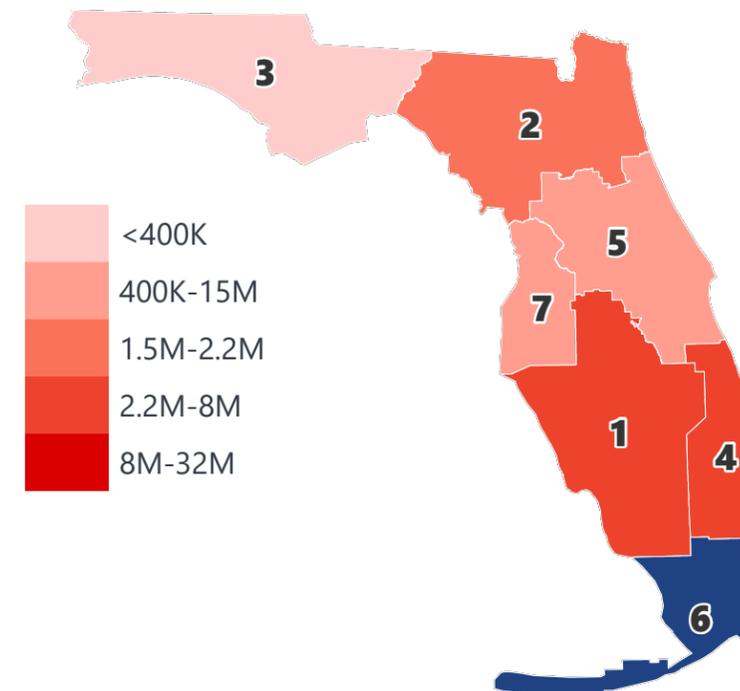
## INTRASTATE EXPORTS (TONS)



## DOMESTIC IMPORTS (TONS)



## INTRASTATE IMPORTS (TONS)



## DOMESTIC EXPORTS (TONNAGE)

<b>1</b>	Georgia	535,232
<b>2</b>	Texas	521,455
<b>3</b>	Pennsylvania	496,540
<b>4</b>	South Carolina	483,840
<b>5</b>	North Carolina	428,112

## INTRASTATE EXPORTS (TONNAGE)

FDOT District 1	5,370,059
FDOT District 2	3,549,792
FDOT District 3	823,980
FDOT District 4	23,562,995
FDOT District 5	8,600,227
FDOT District 7	3,502,600

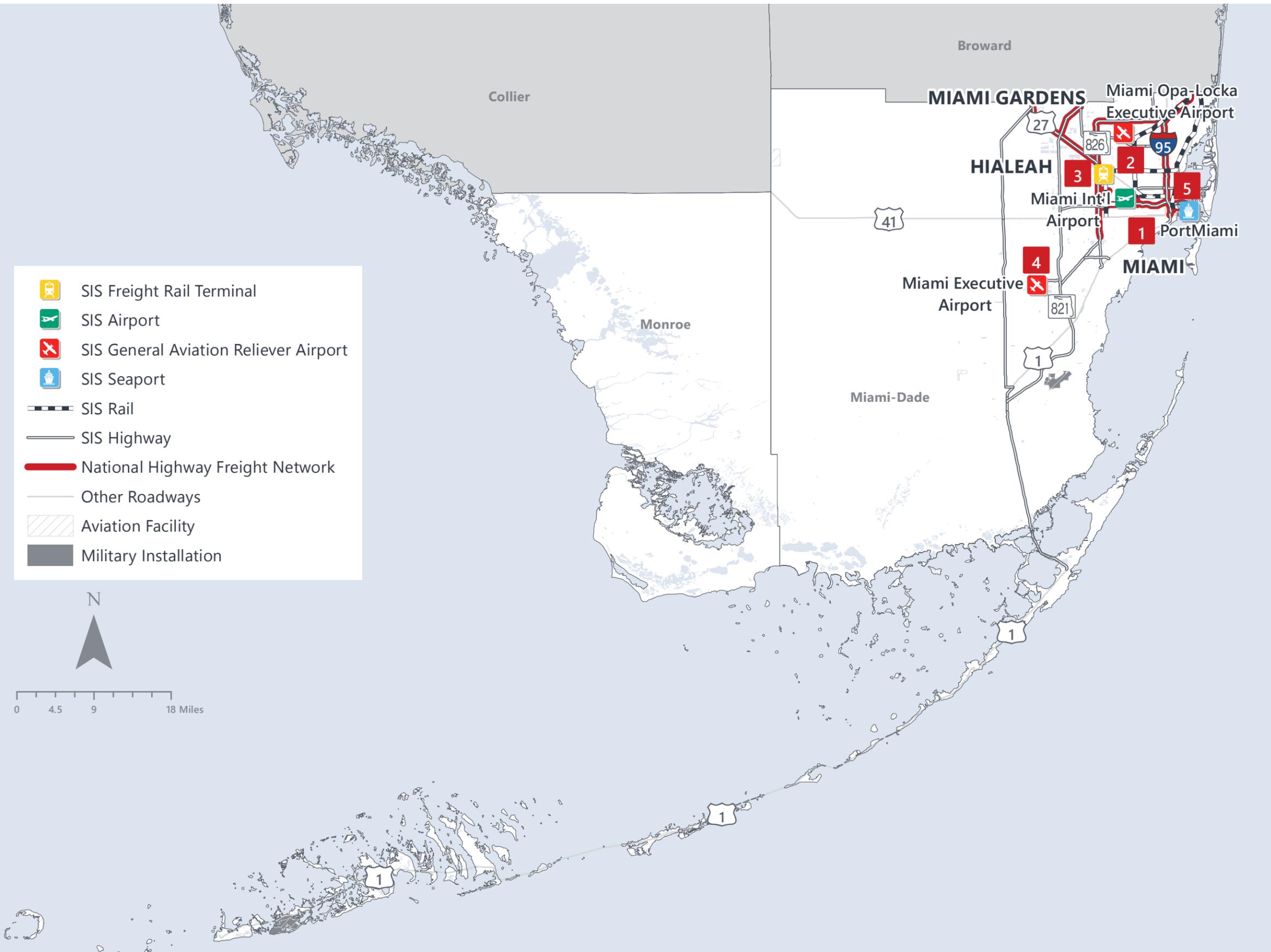
## DOMESTIC IMPORTS (TONNAGE)

<b>1</b>	Georgia	1,318,673
<b>2</b>	North Carolina	983,669
<b>3</b>	Texas	748,464
<b>4</b>	South Carolina	674,801
<b>5</b>	Alabama	541,911

## INTRASTATE IMPORTS (TONNAGE)

FDOT District 1	5,539,795
FDOT District 2	2,166,075
FDOT District 3	398,765
FDOT District 4	8,050,824
FDOT District 5	1,509,563
FDOT District 7	1,164,857

# DISTRICT SIX FREIGHT INFRASTRUCTURE



## LARGEST FREIGHT EMPLOYERS

<b>1</b>	KASA Delivery	1K-2K
<b>2</b>	UPS	1K-2K
<b>3</b>	USPS	1K-2K
<b>4</b>	Beckman Coulter	1K-2K
<b>5</b>	Eller-I.T.O	800-900

## MAJOR FREIGHT LAND USES

**220.09 M SQ.FT Floor Area**

<b>66.74%</b>	Warehousing and distribution centers
<b>19.82%</b>	Light manufacturing
<b>3.74%</b>	Heavy industrial
<b>2.48%</b>	Utilities
<b>1.69%</b>	Other food processing

**1.17 B SQ.FT LAND AREA**

<b>29.78%</b>	Warehousing and distribution centers
<b>23.37%</b>	Airports, bus terminals and marine terminals
<b>15.78%</b>	Utilities
<b>15.41%</b>	Minerals processing and construction material plants
<b>8.04%</b>	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
1	Mail or Contract Traffic	46.33%
1	Small Packaged Freight Shipments	30.64%
2	Misc. Mixed Shipments	25.98%
1	Instruments, Photo and Optical Equipment	22.71%
1	Textile Mill Products	21.50%

## EXPORTS



FL Rank	Commodity	% Florida Share
1	Tobacco Products	72.06%
1	Marine Products	59.27%
1	Mail or Contract Traffic	47.95%
1	Apparel or Related Products	41.82%
1	Warehouse, Distribution Center and Drayage Movements	40.48%

### TOP COMMODITY by Value, 2018 (relative to Florida)

FL Rank	Commodity	% Florida Share
1	Metallic Ores	63.01%
1	Mail or Contract Traffic	46.33%
1	Electrical Equipment	36.65%
1	Misc. Manufacturing Products	30.62%
1	Instruments, Photo and Optical Equipment	30.10%

FL Rank	Commodity	% Florida Share
1	Tobacco Products	71.35%
1	Marine Products	59.39%
1	Apparel or Related Products	48.90%
1	Mail or Contract Traffic	47.94%
1	Warehouse, Distribution Center and Drayage Movements	36.23%



# TRANSPORTATION STATISTICS AND FREIGHT MOVEMENT BY MODE



**86.38%**  
TONNAGE  
**59.96%**  
VALUE

**2.04 M** | Daily Truck Miles Traveled  
**5.7 K** | Daily Combination Truck Hours of Delay  
**7,994** | Public Roadway Mileage



**0.19%**  
TONNAGE  
**0.14%**  
VALUE

**2 Major Seaports** | Port Everglades and Port Miami



**13.09%**  
TONNAGE  
**13.20%**  
VALUE

**49.08** | Class I Mainline Miles (CSX)  
**43.09** | Class II Mainline Miles (FEC)  
**-** | Class III Mainline Miles



**0.33%**  
TONNAGE  
**26.69%**  
VALUE

**2 Major Airports** | Key West International Airport and Miami International Airport

# FLORIDA HIGHLIGHTS

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

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

*Bureau of Economic Business Research, Bureau of Labor Statistics*

## DOMESTIC IMPORTS

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

## INTERNATIONAL IMPORTS

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

## DOMESTIC EXPORTS

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

## INTERNATIONAL EXPORTS

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