

Economic Impact

OPPORTUNITY

- Vital economic engine that contributes \$43 billion annually to the local economy and supports 334,000 jobs in South Florida.
- Increasing global competitiveness with continued investments in capital infrastructure projects are critical for an evolving Global Gateway.
- Expanding business represents thousands of jobs and increased opportunities for the local community.



Cruise Statistics

2022 3,800,000

CRUISE PASSENGERS past 6 years

2015	2016	2017	2018	2019	2020
4,915,000	4,980,000	5,340,000	5,419,000	6,824,000	3,477,000







































National Economic Impact: No Sail Order



- Nearly half a million American workers from longshoremen, ground transportation operators, hospitality, travel agents, and tens of thousands of businesses that service the cruise sector directly continue to suffer financially from the cruise pause.
- Before the pandemic, the cruise industry supported
 450,000 American jobs and contributed \$56 billion
 annually to our nation's economy.
- Since the cruise suspension more than one year ago,
 300,000 jobs across the broader cruise community
 have been negatively impacted or lost from the
 suspension of cruise operations.



Economic Impact: No Sail Order

- In Florida, 91,000 jobs have been negatively impacted.
- The cruise industry was responsible for more than \$9 billion in direct spending and 159,000 jobs.
- In Miami-Dade County, PortMiami was on target to exceed 7 million cruise passengers.
- The Cruise sector's economic impact in Miami-Dade:
 - Generated \$7 billion a year
 - Supported an estimated 40,000 jobs throughout multiple sectors





Global Restart Efforts

- Approximately 287 million people have been inoculated in the U.S. (includes one dose, to fully vaccinated).
- Many of PortMiami's cruise partners are now leading the way in announcing their new policies and procedures. Some of our partners have already announced cruise plans outside the U.S.
 - Regions currently homeporting cruise ships: Singapore, UK, Italy, Mediterranean,
 Canary Islands, etc.
 - New homeport destinations for this summer cruises include: Bahamas, Jamaica, Dominican Republic, Bermuda.
 - Cruises to nowhere announced by some of the cruise lines in the UK (DCL, Virgin, MSC).





Latest PortMiami News & Development

- (May 25, 2021) The Centers for Disease Control and Prevention (CDC) has allowed Royal Caribbean Cruise Line to begin conducting test cruises with volunteer passengers on board its ships. Royal Caribbean said they will be allowed to test out COVID-19 protocols from PortMiami on board the Freedom of the Seas starting in June.
- The CDC approval is a step forward for the cruise industry, which has not been allowed to operate out of U.S. ports since the start of the pandemic in March 2020. Royal Caribbean is the first cruise line to have their plans to sail approved by the CDC.



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Other Cruise Developments



 On January 12, Miami-Dade County welcomed Sir Richard Branson's cruise line, Virgin Voyages, with the groundbreaking of a new lush tropical Terminal V (Fall 2021).

 On January 29, Miami-Dade County celebrated the expansion of Carnival Cruise Line at PortMiami. This is Carnival's third terminal at PortMiami and the largest in South Florida (Fall 2022).





 MSC's Commitment: Design, build, finance, operate and maintain a terminal at Berths 8 and 9 (Fall 2023).



New Shore Power Program

- The U.S. Environmental Protection Agency's Diesel Emissions Reduction Act announced
 a \$2 million allocation for PortMiami's Shore Power Pilot Program.
- Carnival Cruise Line will commit to utilizing shore power for up to four vessels at its new Cruise Terminal F.
- Currently working with Royal Caribbean for shore power at Cruise Terminal A.
- Miami-Dade County along with Florida Power and Light signed a joint statement with leading cruise companies to bring :















Cargo Statistics

2021 1,192,000 2022 1,216,000

TEUs past 6 years

2015	2016	2017	2018	2019	2020
1,007,782	1,040,156	1,044,318	1,068,077	1,120,000	1,066,738

1,066,738 TEUS



























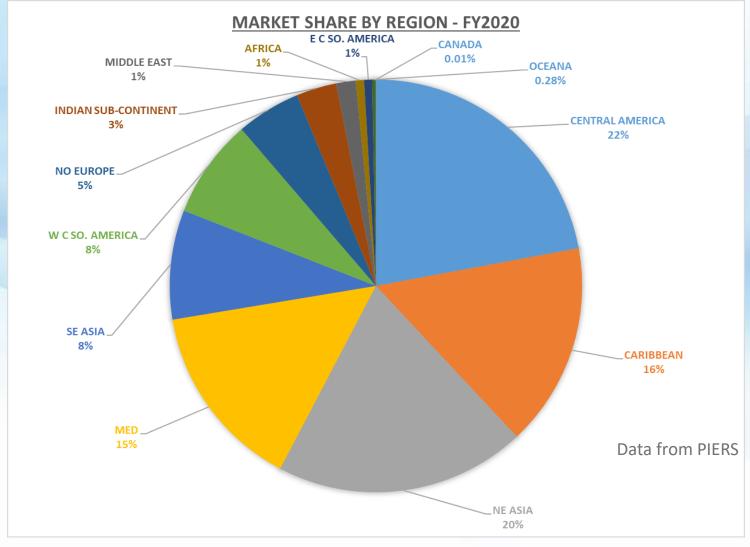
Cargo Traffic Records



- March FY21 second busiest month in the history of PortMiami after January 2021, the busiest month ever with 113, 835 TEUs.
- October 107,087 TEUs, November 100,335 TEUs, January 113,835 TEUs, and March 113,835 TEUs
- Trade trends furniture has become the top import from China and Vietnam. T-shirts, socks, underwear and other clothing from Central America are also big commodities. Additionally, the port continues to see more refrigerated containers with food coming in from overseas.
- Asia & Latin American/Caribbean trade saw significant growth
- Europe saw a decrease (European was down mainly due to regional shutdowns related to a surge in COVID19)



Global Market Share by Region FY2020



 Central America, West Coast South America, and Caribbean represented 46% of the Market share of total trade for FY2020.



FY2019 vs FY2020 (TEU)

Caribbean

- The Caribbean had a decrease of -4.98% or a loss of 6,110 TEUs
- Even though it was a though year for trade due to COVID-19 pandemic, Dominican Republic was able to record an increase of **3.90%** or a gain of 1,997 TEUs.

Central America

- Central America had a decrease of -9.95% or a loss of 17,873 TEUs.
- All the countries had a decrease except for Guatemala with an increase of **7.80%** or a gain of 2,669 TEUs.

West Coast South America

- West Coast South America had a decrease of -2.48% or a loss of 1,446 TEUs.
- Despite COVID-19 pandemic, two countries with double digits increase;
 - ✓ Peru with an increase of **12.75%** or a gain of 2,384 TEUs.
 - ✓ Ecuador with an increase of **10.11%** or a gain of 1,557 TEUs.

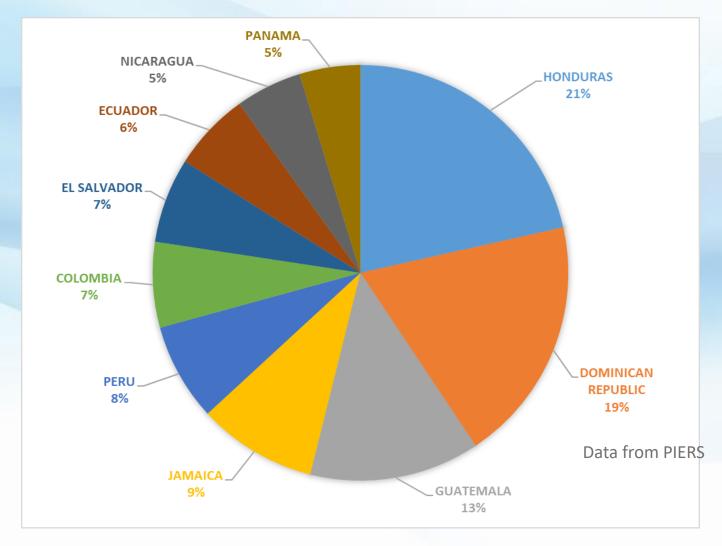
East Coast South America

- East Coast South America had an increase of **5.94%** or a gain of 259 TEUs.
- Despite COVID-19 pandemic, two countries with double digits increase;
 - ✓ Surinam with an increase of **10.05%** or a gain of 179 TEUs.
 - ✓ Ecuador with an increase of **18.12%** or a gain of 232 TEUs.

	D	EV2040	EV2020	Var. FY	- 19/20
	Region/Country	FY2019	FY2020	%	TEUs
Rank FY2020	CARIBBEAN	122,781	116,672	-4.98%	-6,110
1	DOMINICAN REPUBLIC	51,175	53,172	3.90%	1,997
2	JAMAICA	28,607	25,651	-10.33%	-2,956
3	TRINIDAD AND TOBAGO	11,705	12,546	7.19%	841
4	HAITI	15,755	11,962	-24.08%	-3,793
5	BARBADOS	3,683	3,280	-10.93%	-403
6	LEEWARD AND WINDWARD	2,923	2,680	-8.32%	-243
7	BAHAMAS	2,035	2,076	2.02%	41
8	NETHERLANDS ANTILLES	2,670	2,070	-22.49%	-601
9	VENEZUELA	2,116	1,540	-27.20%	-576
10	CAYMAN ISLANDS	1,353	753	-44.30%	-599
11	FRENCH WEST INDIES	695	527	-24.20%	-168
12	TURKS AND CAICOS IS	54	220	308.04%	166
13	VIRGIN ISLAND	11	195	1673.00%	184
Rank FY2020	CENTRAL AMERICA	179,573	161,700	-9.95%	-17,873
1	HONDURAS	62,233	59,862	-3.81%	-2,371
2	GUATEMALA	34,210	36,878	7.80%	2,669
3	EL SALVADOR	25,133	18,481	-26.47%	-6,652
4	NICARAGUA	16,395	14,323	-12.64%	-2,073
5	PANAMA	14,291	13,151	-7.98%	-1,140
6	COSTA RICA	16,808	10,765	-35.95%	-6,042
7	MEXICO	9,244	7,856	-15.02%	-1,388
8	BELIZE	1,260	384	-69.52%	-876
Rank FY2020	WEST COAST SOUTH AMERICA	58,370	56,924	-2.48%	-1,446
1	PERU	18,694	21,078	12.75%	2,384
2	COLOMBIA	23,244	18,465	-20.56%	-4,779
3	ECUADOR	15,398	16,956	10.11%	1,557
4	CHILE	1,014	424	-58.18%	-590
5	BOLIVIA	19	1	-95.32%	-18
Rank FY2020	EAST COAST SOUTH AMERICA	4,349	4,608	5.94%	259
1	SURINAM	1,777	1,955	10.05%	179
2	GUYANA	1,279	1,511	18.12%	232
3	BRAZIL	1,042	954	-8.51%	-89
4	FRENCH GUIANA	177	128	-27.68%	-49
5	ARGENTINA	52	47	-10.24%	-5
6	URUGUAY	21	9	-55.90%	-12
7	PARAGUAY	1	4	300.00%	3
	GRAND TOTAL	365,074	339,903	-6.89%	-25,170



Market Share for the Top 10 Latin American/Caribbean Countries FY2020



• The first 3 countries (Honduras, Dominican Republic, and Guatemala) represented 52% of the Market share for the top 10 countries in Latin America & Caribbean region during FY2020.



Top 10 Commodities by TEU FY2020

Top 10 Commodities for trade represented **75%** of the total trade

	LATIN AMERICA & CARIBBEAN - OVERALL BY TEU	TEU
1	Apparel & Textiles	71,831
2	Fruits & Vegetables	62,150
3	Machinery	30,246
4	Iron-Steel-Aluminum	19,262
5	Consolidated Cargo	18,728
6	Paper & Wood	18,447
7	Vehicle Parts	16,834
8	Plastics & Rubber	16,193
9	Furniture	13,195
10	Pharma & Medical Equipment	12,212
	TOTAL	279,096
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Top 10 Commodities for trade represented **86%** of the total imports.

	LATIN AMERICA & CARIBBEAN - IMPORTS BY TEU	TEU
1	Fruits & Vegetables	45,795
2	Apparel & Textiles	38,750
3	Machinery	8,984
4	Iron-Steel-Aluminum	8,532
5	Paper & Wood	8,401
6	Tobacco	7,705
7	Plastics & Rubber	6,923
8	Pharma & Medical Equipment	5,425
9	Beverages	4,888
10	Prepared Food	4,481
	TOTAL	139,884

Top 10 Commodities for trade represented **74%** of the total exports.

	LATIN AMERICA & CARIBBEAN - EXPORTS BY TEU	TEU
1	Apparel & Textiles	33,081
2	Machinery	21,262
3	Consolidated Cargo	17,309
4	Fruits & Vegetables	16,355
5	Vehicle Parts	15,780
6	Furniture	11,433
7	Iron-Steel-Aluminum	10,729
8	Paper & Wood	10,046
9	Plastics & Rubber	9,270
10	Chemicals	8,665
	TOTAL	153,930

Sister Seaport Agreements with Latin America & Caribbean

Argentina

•Puerto de Buenos Aires

Barbados

Port of Barbados

Belize

Port of Belize

Brazil

Port of Suape

Chile

- •Puerto de Iquique
- •Puerto de Valparaiso

Colombia

- Port of Barranquilla
- •Sociedad Portuaria Regional de

Buenaventura (Buenaventura)

- Port of Cartagena
- •Puerto Internacional de las Islas de San Andres
- •Sociedad Portuaria de Santa Marta

Costa Rica

Port of Limon (JAPDEVA)

Curaçao

Curação Ports Authority

Dominican Republic

Dominican Port Authority (Santo Domingo)

Guatemala

- •Empresa Portuaria Quetzal
- Port of Santo Tomas de Castilla

Haiti

- Port of Cap Haitien
- Port Jeremie
- Port of Les Cayes
- Port of Miragoane
- Port of Port-au-Prince
- Port of Port-de-Paix
- •Port of St. Marc
- Port Lafito

Honduras

Puerto Cortés

El Salvador

•Comision Ejecutiva Portuaria Autonoma (CEPA)

Mexico

- Port of Progreso (Yucatan)
- Port of Dos Bocas (Tabasco)

Nicaragua

Port Authority of Rama

Panama

•Panama Canal Authority (Memorandum of Understanding)

Peru

- •Empresa Nacional de Puertos del Peru (Iquitos)
- Autoridad Portuaria Nacional del Peru (Callao)

St. Vincent and the Grenadines

•St. Vincent and the Grenadines Port Authority

Trinidad and Tobago

Trinidad and Tobago

Uruguay

•National Port Administration, Republic of <u>Uruguay</u> (Montevideo)



PortMiami is looking forward to continuing this great trade relationship with all the countries in Latin America & Caribbean and working to identify more trade opportunities in the short and long term.



Latest PortMiami News & Development

• PortMiami made history in April welcoming Florida's largest container ship ever, the CMA CGM Argentina. The massive ship can hold roughly 15,000 20-foot cargo containers and is nearly four football fields long. These ships bring cargo from all over the world -- electronics, appliances, furniture, etc.







What Big Ships Represent

- To date, PortMiami has welcomed more than **1,000 post-Panamax vessels** that would not have been able to call upon the port without the deeper channel and the port's contingent of super-post-Panamax container cranes.
- The total value of the economic impact created by cargo containers moving through PortMiami is estimated at \$35 billion to Florida. This economic impact includes increased value added during the production of export cargo, as well as transportation, warehousing and retail distribution activities for import cargo.
- This import and export activity generates state income equaling \$10 billion, and state and local taxes of about \$2 billion annually.



Latest Cargo Growth and Modernization



- Go Live Appointment system at SFCT.
- Near completion of the SFCT Densification project -focused on transforming the land into a more sustainable
 operation with new, electric rubber tire gantry (RTG)
 cranes and added cargo storage space using a densification
 model which allows 2.5 times more usability in the
 container yard than before.
- New, touchless kiosks were added at SFCT to improve the trucker experience. Truckers enter and exit through weighin-motion scales that safely process their cargo information and keeps them moving safely and efficiently through the terminal.
- <u>Updated webcams</u> truckers can monitor traffic activity at PortMiami 24/7.

