



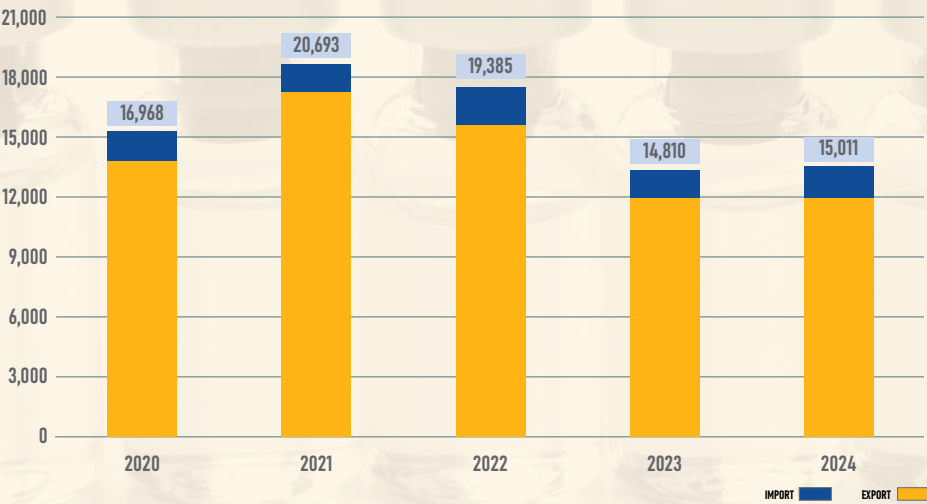
MIAMI INTERNATIONAL AIRPORT

PHARMA HUB 2025



A STRONG & GROWING PHARMA HUB

MIA Pharma by Volume (metric tonnes)



- 15,011 Metric Tons of pharma trade valued at \$6.82 billion in 2024.
- Average of 17,373 Metric tonnes of pharmaceutical cargo per year between 2020 and 2024.
- Pharmaceuticals is MIA's #4 top export commodity by volume and by value (2024).

MIA - TOP PHARMA TRADE PARTNERS 2024

MIA Total Pharma Exports - 2024

	Total Tons	Phrama Export %
Brazil	3,475	26.21%
Colombia	1,779	13.41%
Chile	1,293	9.75%
Panama	676	5.10%
Argentina	641	4.84%
World Total	13,259	

MIA Total Pharma Imports - 2024

	Total Tons	Pharma Import %
India	480	27.40%
Spain	228	12.98%
China	169	9.66%
Brazil	147	8.38%
Israel	109	6.21%
World Total	1,752	

NOTES: In Metric Tons.

Many of MIA's top pharma trading partners above have airports that similarly developed a community-based approach to CEIV certification.

CEIV Pharma airport communities are committed to global best practices and help in establishing safer pharma trade lanes with MIA.



Puerto Rico is a major producer of pharmaceuticals and an important market for MIA.

In 2024, Puerto Rico **exported 5,471 metric tons of pharmaceuticals valued at \$15.7 billion.**

While Puerto Rico is its own U.S. Customs District and cargo between MIA and Puerto Rico is considered Domestic Commerce, MIA serves as a major distribution hub for pharmaceuticals originating in Puerto Rico, transiting through Miami, and destined for European and other world markets.

Luis Muñoz Marín International Airport (SJU) is also a designated by IATA as a CEIV certified pharmaceutical handling hub.

PHARMA SUPPLY CHAIN



Manufacturing



Airport



Airline



Ground Handling



Freight Forwarding



Retail/Consumer

MIA CEIV PHARMA CERTIFICATION COMMUNITY

In 2015, the International Air Transport Association (IATA) recognized MIA as the first IATA Designated Pharma Hub Airport in the U.S. MIA received this recognition for engaging the local cargo community in the IATA Center of Excellence for Independent Validators (CEIV) Pharma Certification Program; a program that prepares logistics companies to become experts at properly handling sensitive pharma products.

Ten members of the MIA cargo community have completed the CEIV Certification Program including six airline carriers, two ground handling companies, and two international freight forwarders.



IATA Pharma Hub Designation
and Local CEIV Pharma
Certification Participants

American Airlines
Cargo

Avianca
Cargo

AMERICAN
INTERNATIONAL AIRLINES

FedEx®

LATAM

ATLAS AIR

swissport
cargo services

TRI-STAR
AIRPORT HANDLING

DHL
GLOBAL FORWARDING

KUEHNE+NAGEL

MIA CARGO FACILITIES

- #1 U.S. airport for international air freight.
- 3.66 million sq ft (339,836 sq m) total of combined warehouse and office space.
- 513,955 sq ft (47,748 sq m) of on-airport refrigerated warehouse space for temperature controlled products.
- 30,000+ sq ft of dedicated pharma cooler space on airport.



MIA IS AN ORIGINAL FOUNDING MEMBER OF PHARMA.AERO

WHAT IS PHARMA.AERO?

An exclusive international association made up of CEIV Certified airport communities, airport operators, other pharma transport industry stakeholders, and with the active involvement of pharma manufacturers (shippers).

MISSION STATEMENT:

Foster collaboration among CEIV pharma certified airport communities around the world.

VISION:

Achieve excellence in reliable end-to-end air transportation for pharma shippers.



STRATEGIC AIRPORT MEMBERS



STRATEGIC LIFE SCIENCE MANUFACTURER MEMBERS



FULL MEMBERS



OBJECTIVES/GOALS:

Become a strategic partner for pharma shippers

Advocate the best interests of the pharma industry

Develop air cargo as a reliable transportation mode for pharma

Become /remain leaders in developing cool chain solutions for pharma

WHAT PHARMA.AERO DOES:

Connect CEIV airport communities with pharma shippers

Share market knowledge, expertise, and best practices thus creating value for its members

Organize and collaborate in local/ regional pharma shippers fora, workshops and networking events

Develop and strengthen global pharma air cargo routes

In addition to the 48 Members listed above, Pharma.Aero has 12 Life Science Manufacturers Advisory Platform Members and 26 Associate Partner Members bringing the association's total members to 86.



America's Global Gateway

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