



Memorandum

Memorandum No: 23-010

Date: January 20, 2023

To: Honorable Mayor, Vice Mayor and Commissioners

From: Greg Chavarria, City Manager 
Greg Chavarria (Jan 20, 2023 16:58 EST)

Re: Florida Department of Transportation - 2022 Aviation Economic Impact Study

The Florida Department of Transportation (FDOT) Aviation and Spaceports Office recently completed a statewide Economic Impact Study (EIS) of Florida's airports, which quantifies and communicates the economic contributions of aviation to Florida (Exhibit 1).

This Study is the fifth iteration of FDOT's Statewide Aviation EIS since 2000. The Study focuses on economic activities such as on-airport business activity, non-aviation business on airport property, capital improvements, and out-of-state visitor spending.

The economic impact of Florida's aviation system also extends beyond airport property boundaries, with businesses throughout Florida depending on airports for transportation and logistical services. As you are aware, airports offer significant economic contributions to our communities by supporting jobs, generating payroll, and triggering spending at the local, regional, and state levels.

The Study accumulated data from 2021/2022, and the results indicated that Florida's public-use and military airports generated \$336 billion in economic output to the state's economy, supported over 2 million jobs, and contributed \$109 billion in payroll to Florida's economy. The overall economic impact for the entire state represents a 92% increase from the 2019 Study.

Furthermore, the results from the Study places Fort Lauderdale Executive Airport (FXE) in a desirable position with job creation at 22,959 jobs, payroll at \$1.2 billion, and an overall economic impact of \$3.9 billion. Based on the information listed in the Study, FXE ranks Number 1 in jobs, payroll and annual impact statewide among General Aviation airports. The overall economic impact for FXE represents a 95% increase from the 2019 Study.

Among the 125 comprised airports in the Study, which include commercial service airports, FXE ranks at Number 7 statewide overall. Orlando, Miami, and Fort Lauderdale/Hollywood international airports are ranked 1, 2, and 3 respectively.

It goes without saying that none of this could be possible without the commitment of the Airport tenants, aircraft owners, and business operators who continue to invest in the growth and development of FXE. During the last four years tenants have invested more than \$100 million in capital improvements at the Airport.

We are very proud of the progress made since the 2019 Study and realize that Fort Lauderdale Executive Airport is an economic engine and a critical link to essential services. We will continue to ensure that FXE is a contributor to the City's thriving tourism industry and will facilitate business travel by maintaining an airport that provides the best amenities and service for generations to come.

In coordination with the City's Strategic Communications Office, we will prepare a promotional video focusing on FXE's economic impact and the contribution of General Aviation to the U.S. economy.

Attachments

- Exhibit 1 – FDOT EIS Study 2022
- Exhibit 2 – About Fort Lauderdale Executive Airport
- Exhibit 3 – Top Ten Florida Airports

c: Susan Grant, Assistant City Manager
Anthony G. Fajardo, Assistant City Manager
D'Wayne M. Spence, Interim City Attorney
David R. Soloman, City Clerk
Patrick Reilly, City Auditor
Department Directors
CMO Managers

FLORIDA DEPARTMENT OF TRANSPORTATION



Statewide Executive Summary

2022



FLORIDA AVIATION: EXCELLENCE IN FLIGHT

Florida's Aviation System Remains Dominantly Strong – Setting a New Standard of Excellence for Aviation Systems Across the Globe

Florida is home to numerous world-renowned tourist destinations, diverse economic sectors, and significant military installations, creating a rich environment for tourism, business, and defense activity to flourish in the state. In 2021, Florida attracted almost **122 million visitors, including 4.5 million from international locations**. Of these total visitors, 36 percent arrived through one of Florida's world class airports. So far in 2022, the number of visitors is up 15 percent from 2021, indicating that Florida may finish the year with over 140 million total visitors and over 50 million traveling via air. Additionally, Florida's **22 Fortune 500 companies** and robust workforce of almost **10 million** demonstrates the state's commitment to fostering business growth. The record-level activity that Florida is experiencing has been supported by the state's expansive airport system that not only provides critical transportation services for visitors and residents, but provides employment and economic development opportunities for all Florida businesses.

Florida's aviation system consists of over 125 public-use airports, including 19 primary commercial service airports. These facilities support a wide range of business activity occurring in and around airports, contributing to an environment that is primed for continued economic prosperity. To provide an updated snapshot of the economic contribution of Florida's airport system, the Florida Department of Transportation Aviation Office (FDOT AO) commissioned the 2022 FDOT Aviation Economic Impact Study (2022 AEIS). The 2022 AEIS measured that Florida's airport system contributed **\$336 billion** in total economic impacts (output) to the state's economy. These impacts supported over **two million jobs**, **\$109 billion in payroll**, and **\$170 billion in value added**.



TOTAL ECONOMIC IMPACT (OUTPUT)

ON-AIRPORT



VISITOR SPENDING



OFF-AIRPORT AIR CARGO



MILITARY AVIATION



INDUSTRY RELIANCE



On-Airport Impacts

Florida's Airport Administration, Tenants, and Capital Improvements are the Foundation of Aviation Economic Impact

One of the most recognizable components of Florida's aviation economic impact is generated from activity on airport property. This includes the employment and capital spending from airports and on-airport business tenants. Multiplier impacts including supplier sales and income re-spending are also included in the presentation of on-airport economic impacts. Most multiplier impacts generated by on-airport businesses are supplier sales and income re-spending that occur off-airport. Across the state, **Florida's airports directly employ over 18,000 people** and are home to **over 5,000 businesses**. These businesses vary from aviation-related businesses, such as airlines, to non-aviation-related businesses, such as government offices. **These on-airport businesses directly employ an additional 164,000 people.** The 2022 AEIS quantified the impacts of on-airport employment and found that statewide, on-airport impacts generated 398,611 jobs, \$23.6 billion in payroll, \$40.3 billion in value added, and \$77.2 billion in economic impact (output). **These figures include \$10.6 billion in airport administration impacts, \$68.5 billion in airport tenant impacts, and \$6.7 billion in construction impacts.**



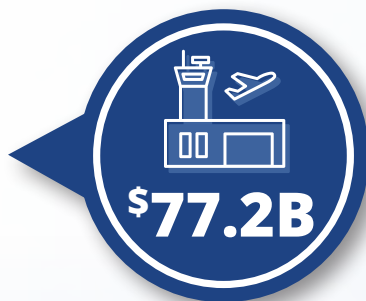
398,600
JOBS



\$23.6B
PAYROLL



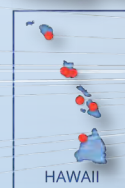
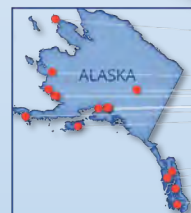
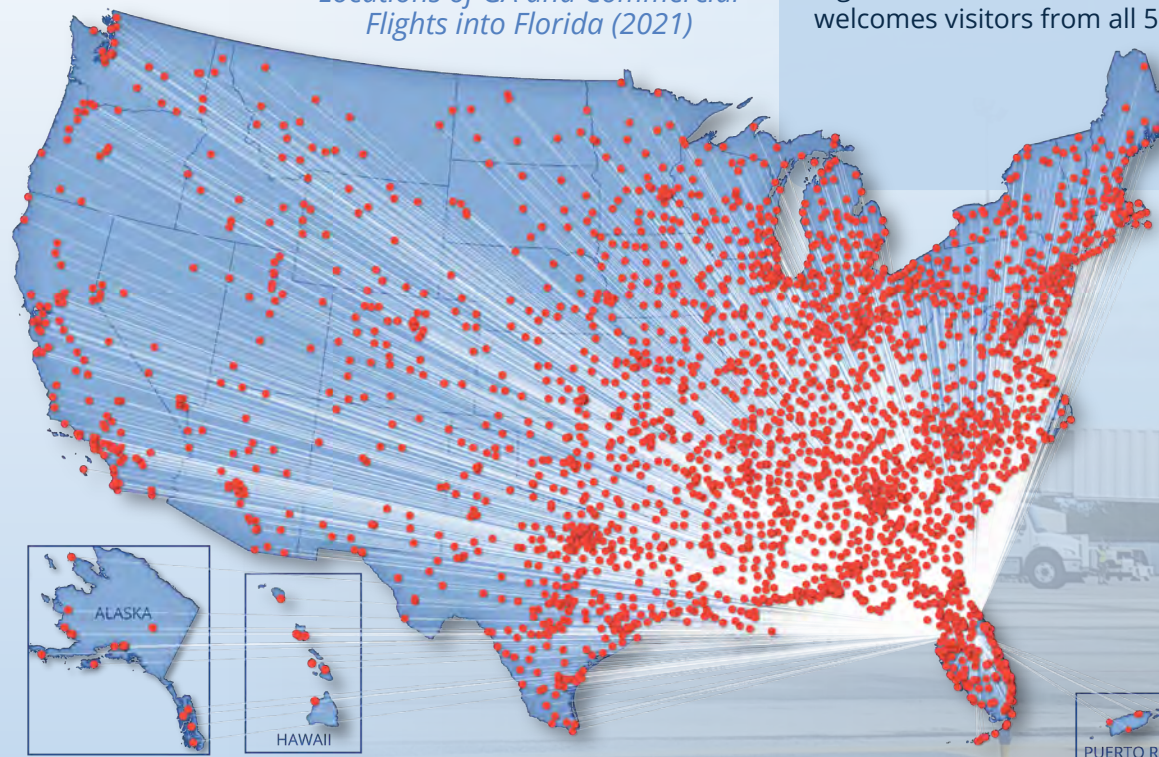
\$40.3B
VALUE ADDED



\$77.2B
ECONOMIC IMPACT
(OUTPUT)

Note: definition of economic impact terms provided on page 15 of this brochure

Locations of GA and Commercial Flights into Florida (2021)



Visitor Spending Impacts

Out-of-State Visitors Contribute Significant Economic Impact

Florida's airports serve as a gateway to the state for business and leisure travelers. Airports are often the first and last impression visitors have of the state and help influence repeat visitors. In 2021, Florida attracted over **122 million visitors, including over 117 million from domestic locations**. Of these visitors, over one-third arrived at one of Florida's commercial service airports and another 4.6 million arrived via one of the state's general aviation airports. Visitors support our state's economy by spending money on a variety of goods and services, including accommodations, food, and entertainment. Visitor spending impacts are reflective only of out-of-state visitors and do not quantify spending by Florida residents. The 2022 AEIS evaluated the impacts of out-of-state visitors and found that, statewide, visitor spending impacts generated 766,721 jobs, \$30.3 billion in payroll, \$52.9 billion in value added, and \$94.4 billion in economic impact (output). **Of the \$94.4 billion in impacts, \$85.9 billion are associated with travelers using one of Florida's commercial service airports while the remaining \$8.5 billion is associated with travelers using a general aviation airport.**



766,700
JOBS



\$30.3B
PAYROLL



\$52.9B
VALUE ADDED



\$94.4B
ECONOMIC IMPACT
(OUTPUT)

Note: definition of economic impact terms provided on page 15 of this brochure

Florida Airports: A Connection to the World

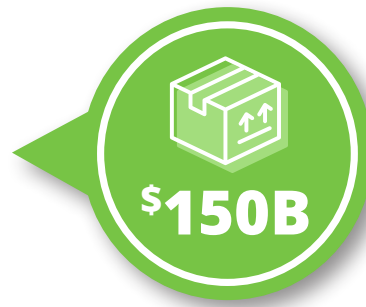
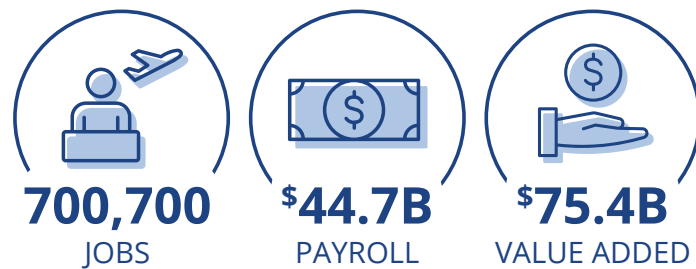
Florida welcomes millions of out-of-state visitors every year, and our airports are there to greet them. The map below shows all of the domestic locations providing flights into the Sunshine State. Across the state, Florida welcomes visitors from all 50 states, including 2,509 unique out of state airports as well as 504 unique international airports.

For the first time ever as part of a statewide economic impact study, the 2022 AEIS conducted over 10 weeks of in-person surveying at four general aviation airports. Over 1,100 surveys were collected at Naples Airport (APF), Boca Raton Airport (BCT), Lakeland Linder International Airport (LAL) and Lake City Gateway Airport (LCQ).

Off-Airport Air Cargo Impacts

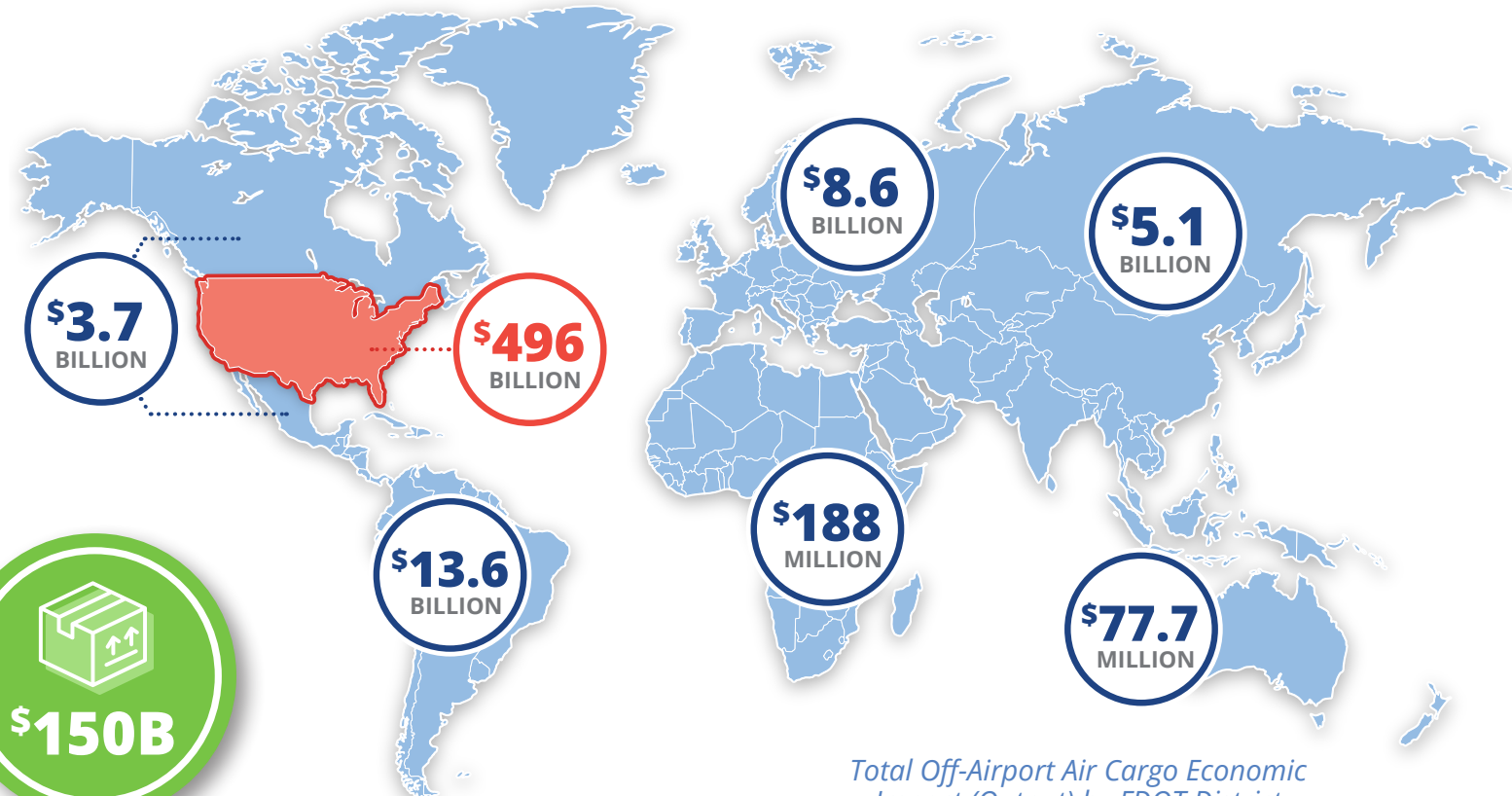
Florida's Airports Connect the State's Industries to Markets Around the World

Air cargo is a major economic driver for Florida, with airports providing an efficient and convenient method of transporting a variety of goods in large volumes. FDOT has measured the economic impact and dependency of air cargo to Florida businesses over the past decade, most recently with the 2016 Air Cargo Study. Many of the trends identified in the 2016 study still exist today, like the rise of e-commerce. However, in recent years, improvements in supply chains and logistics have rapidly expanded the use of air cargo across the nation, including in Florida. Across our state, airports deliver critical support to industries by enabling businesses to transport commodities and finished goods both *from* suppliers and *to* customers. **Air cargo services provided by Florida's airports connect both long-distance domestic and international markets to companies in the state - positioning Florida as a global business leader.** These services enable Florida-based companies to expand customer markets and acquire commodities used for production or to create opportunities for sales around the world. Expanding customer markets through outgoing air cargo generates increased business sales, which in turn brings dollars from other states or nations into Florida. The state's prime location in the southeast U.S. positions us as a **global gateway for air cargo activity with Latin America and the Caribbean.** The 2022 AEIS evaluated how Florida's off-airport industries rely on cargo transported through Florida's airports. The 2022 AEIS examined the economic contribution of air cargo on both the statewide and FDOT District level. Statewide, off-airport air cargo impacts supported 700,738 jobs, \$44.7 billion in payroll, \$75.4 billion in value added, and \$150 billion in economic impact (output).



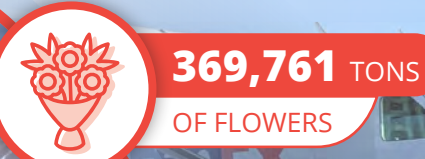
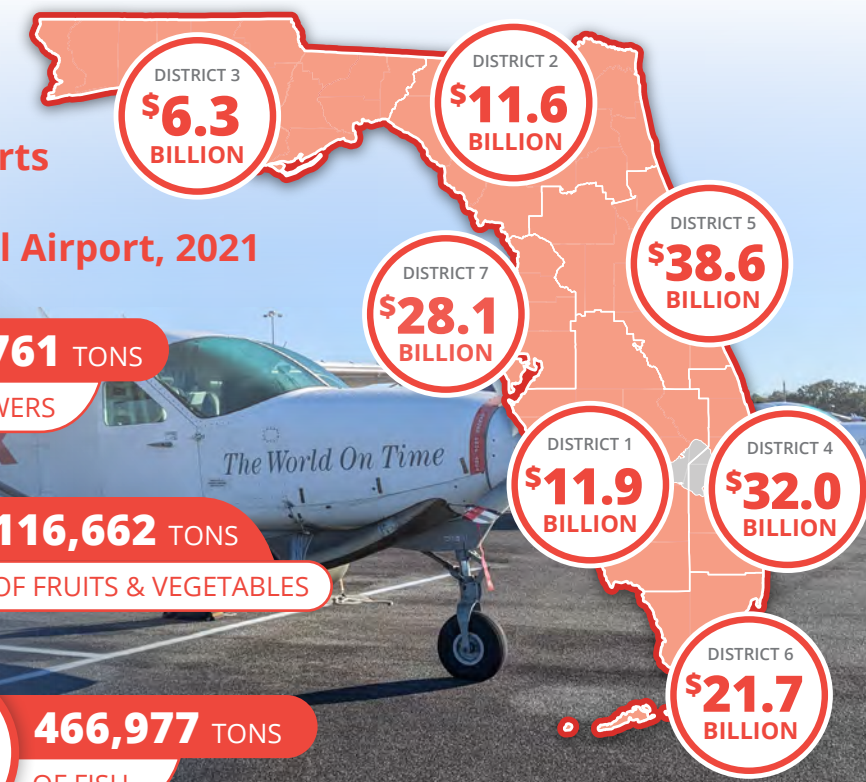
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Total Value of International and Domestic Imports and Exports to Florida

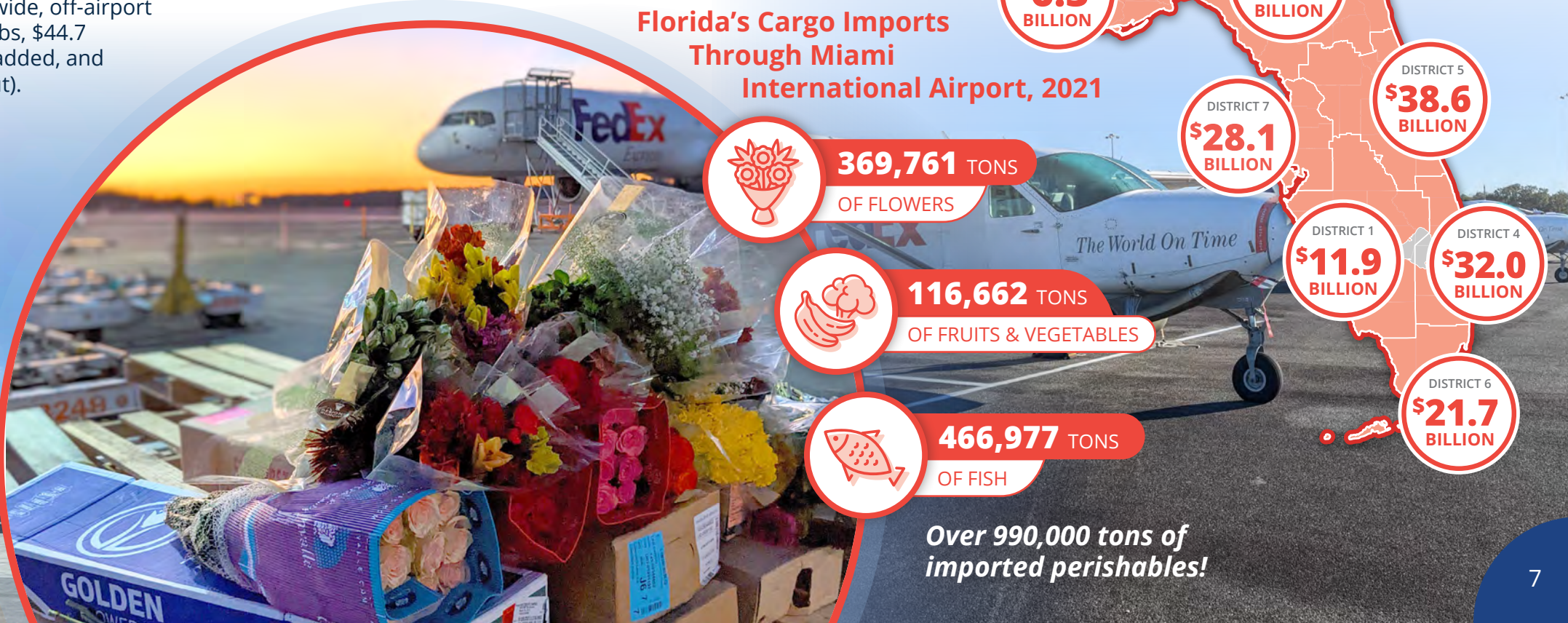


Total Off-Airport Air Cargo Economic Impact (Output) by FDOT District

Florida's Cargo Imports Through Miami International Airport, 2021



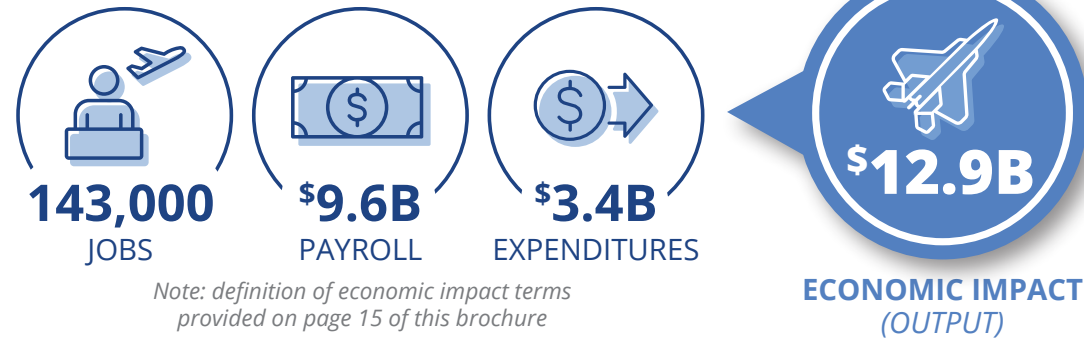
Over 990,000 tons of imported perishables!



Military Aviation Impacts

Florida's Military Aviation Installations Contribute to National Defense and the State's Economy

Florida's military system includes 11 military aviation installations, **which each serve a critical role in supporting the United States' national defense system as well as active military troops both at home and abroad.** The favorable year-round climate and considerable room for over-water operations make Florida ideal for military training operations, space launches, and other missions stateside. The U.S. military has a strong history in Florida, beginning with the first ever permanent U.S. Naval Air Station in Pensacola. Florida's modern military aviation installations are situated in every corner of the Sunshine State from the Florida Panhandle, to the north Florida Atlantic coast, down the Space Coast, and all the way to the Florida Keys, protecting the southernmost point of the continental United States. Given the immense military activity occurring across the state, the 2022 AEIS measured the economic impact of Florida's 11 military aviation installations to the state's economy. Statewide, military impacts generated 143,018 jobs, \$9.6 billion in payroll, \$3.4 billion in expenditures, and \$12.9 billion in economic impact (output).



Note: definition of economic impact terms provided on page 15 of this brochure

Note: Value added was not calculated for military aviation impacts. Instead, expenditures are used to describe military aviation impacts, along with jobs, payroll, and economic impact (output).

Eglin Air Force Base hosts over 16,000 personnel as well as some of the Air Force's elite aircraft, including the F-35 Lightning II Joint Strike Fighter. In 2021, Eglin generated over \$2 billion in economic impact for Florida!

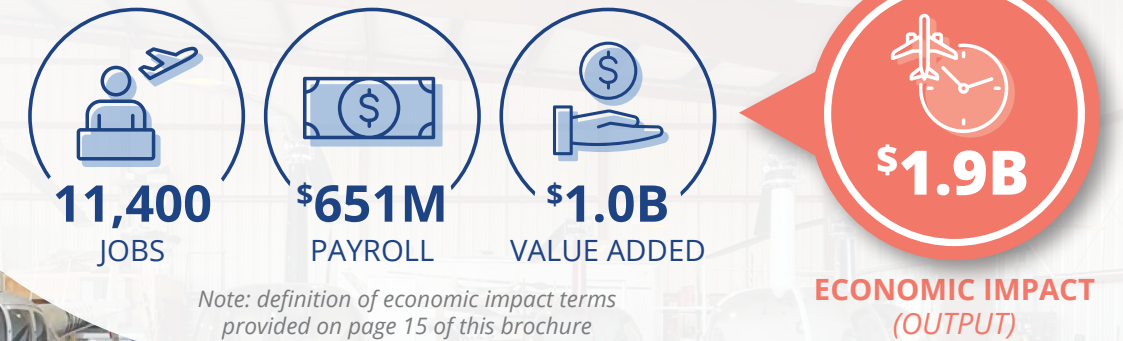
Naval Air Station Pensacola is home to over 23,000 personnel as well as the world-famous Blue Angels, a squadron of F-18 fighters that perform at several airshows across the country. In 2021, NAS Pensacola generated over \$1.3 billion in economic impact for Florida!

Industry Reliance Impacts

Numerous Industries in the State Rely on Florida's Airports to Conduct Business

Florida provides a nationally-recognized environment to conduct business. Home to 22 Fortune 500 companies, the third largest workforce, and the second largest foreign trade zone network in the U.S., Florida provides a robust climate for businesses to flourish in the state. Florida's airports provide a key resource to businesses by enabling quick transportation of company personnel for Florida-based businesses.

The 2022 AEIS quantified this reliance through an online surveying effort completed among businesses that either base an aircraft at a Florida airport and/or frequently use an airport to access the state. Statewide, industry reliance impacts generated 11,387 jobs, \$650 million in payroll, \$1.0 billion in value added, and \$1.9 billion in economic impact (output). The top five industries that rely on airports are provided below along with the corresponding economic impact that airports support for that industry.

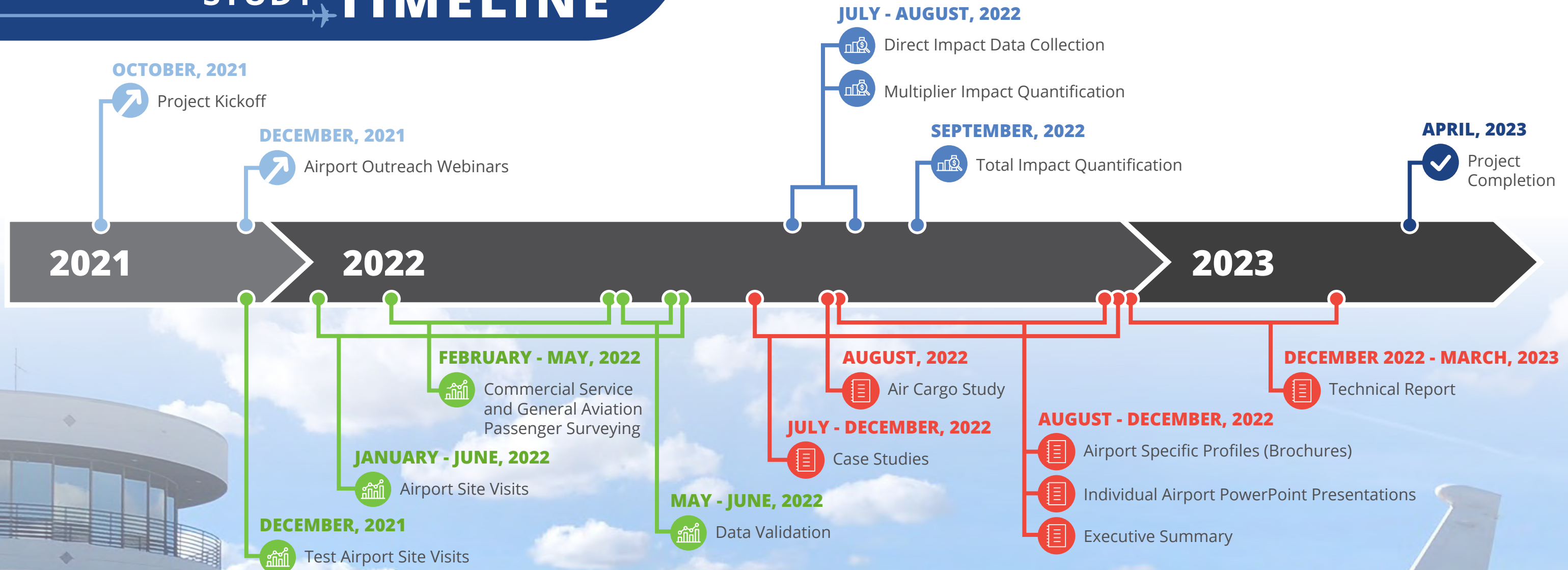


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TOP AVIATION RELIANT BUSINESSES



STUDY TIMELINE



PROJECT KICKOFF

DATA COLLECTION

ECONOMIC IMPACT CALCULATION

PROJECT DELIVERABLES

COMPLETION

Total impacts by airport are shown below. Airport impacts are alphabetical by airport name, organized by FDOT District.

2022 Total Airport Economic Impacts

Airport Name	FAA ID	Associated City	Jobs	Payroll	Value Added	Economic Impact (Output)
District 1						
Airglades Airport	2IS	Clewiston	110	\$6.2M	\$8.8M	\$15.3M
Arcadia Municipal Airport	X06	Arcadia	72	\$3.8M	\$6.0M	\$11.2M
Avon Park Executive Airport	AVO	Avon Park	81	\$5.0M	\$7.4M	\$13.9M
Bartow Executive Airport	BOW	Bartow	1,908	\$109M	\$170M	\$345M
Buchan Airport	X36	Englewood	6	\$53K	\$67K	\$103K
Chalet Suzanne Air Strip	X25	Lake Wales	0	\$33K	\$43K	\$73K
Everglades Airpark	X01	Everglades City	13	\$757K	\$1.1M	\$2.1M
Immokalee Regional Airport	IMM	Immokalee	272	\$15.2M	\$24.6M	\$50.3M
Jack Browns Seaplane Base	F57	Winter Haven	27	\$573K	\$723K	\$1.1M
La Belle Municipal Airport	X14	LaBelle	101	\$4.7M	\$7.8M	\$15.7M
Lake Wales Municipal Airport	X07	Lake Wales	258	\$15.3M	\$22.2M	\$39.7M
Lakeland Linder International Airport	LAL	Lakeland	8,332	\$410M	\$698M	\$1.4B
Manatee Airport	48X	Palmetto	5	\$160K	\$221K	\$418K
Marco Island Executive Airport	MKY	Naples	1,950	\$80.5M	\$136M	\$258M
Naples Municipal Airport	APF	Naples	5,454	\$261M	\$427M	\$781M
Okeechobee County Airport	OBE	Okeechobee	894	\$43.1M	\$73.3M	\$153M
Page Field	FMY	Fort Myers	3,443	\$157M	\$250M	\$465M
Punta Gorda Airport	PGD	Punta Gorda	11,319	\$541M	\$902M	\$1.7B
River Ranch Resort Airport	2RR	River Ranch	4	\$282K	\$377K	\$649K
Sarasota/Bradenton International Airport	SRQ	Sarasota	23,009	\$1.0B	\$1.7B	\$3.2B
Sebring Regional Airport	SEF	Sebring	2,303	\$107M	\$194M	\$421M
Shell Creek Airpark	F13	Punta Gorda	42	\$3.6M	\$4.5M	\$7.7M
South Lakeland Airport	X49	Mulberry	13	\$693K	\$1.0M	\$2.4M
Southwest Florida International Airport	RSW	Fort Myers	60,485	\$2.7B	\$4.5B	\$8.3B
Venice Municipal Airport	VNC	Venice	1,399	\$61.9M	\$102M	\$198M
Wauchula Municipal Airport	CHN	Wauchula	58	\$2.9M	\$4.6M	\$8.6M
Winter Haven Regional Airport	GIF	Winter Haven	600	\$27.0M	\$46.2M	\$88.1M
TOTALS			122,158	\$5.6B	\$9.4B	\$17.4B
District 2						
Cecil Airport	VQQ	Jacksonville	8,164	\$523M	\$803M	\$1.9B
Cross City Airport	CTY	Cross City	50	\$2.4M	\$4.1M	\$7.7M
Fernandina Beach Municipal Airport	FHB	Fernandina Beach	1,724	\$71.9M	\$120M	\$219M
Flying Ten Airport	OJ8	Archer	1	\$53K	\$94K	\$178K
Gainesville Regional Airport	GNV	Gainesville	3,557	\$168M	\$282M	\$556M
George T Lewis Airport	CDK	Cedar Key	15	\$450K	\$758K	\$1.4M
Herlong Recreational Airport	HEG	Jacksonville	515	\$25.5M	\$41.7M	\$80.0M
Hilliard Airpark	01J	Hilliard	18	\$630K	\$1.1M	\$2.4M
Jacksonville Executive At Craig Airport	CRG	Jacksonville	1,656	\$69.7M	\$112M	\$217M

Airport Name	FAA ID	Associated City	Jobs	Payroll	Value Added	Economic Impact (Output)
District 2						
Jacksonville International Airport	JAX	Jacksonville	22,464	\$1.0B	\$1.7B	\$3.2B
Keystone Heights Airport	42J	Starke	439	\$18.0M	\$30.2M	\$56.4M
Lake City Gateway Airport	LCQ	Lake City	3,423	\$215M	\$356M	\$920M
Northeast Florida Regional Airport	SGJ	St. Augustine	3,888	\$285M	\$465M	\$1.4B
Oak Tree Landing Airport	6J8	Newberry	3	\$36K	\$56K	\$155K
Palatka Municipal - Lt Kay Larkin Field	28J	Palatka	89	\$5.0M	\$8.0M	\$19.3M
Perry-Foley Airport	FPY	Perry	33	\$1.4M	\$2.4M	\$4.6M
Suwannee County Airport	24J	Live Oak	356	\$19.5M	\$29.9M	\$46.9M
Williston Municipal Airport	X60	Williston	3,311	\$203M	\$377M	\$859M
TOTALS			49,706	\$2.7B	\$4.3B	\$9.4B
District 3						
Apalachicola Regional-Cleve Randolph Field	AAF	Apalachicola	109	\$4.8M	\$7.8M	\$16.6M
Bob Sikes Airport	CEW	Crestview	2,663	\$167M	\$279M	\$911M
Calhoun County Airport	F95	Altha	45	\$2.4M	\$4.2M	\$10.8M
Carrabelle-Thompson Airport	X13	Carrabelle	20	\$703K	\$1.1M	\$3.2M
Costin Airport	A51	Port St. Joe	2	\$65K	\$103K	\$202K
Defuniak Springs Airport	54J	Defuniak Springs	276	\$10.7M	\$18.5M	\$37.4M
Destin Executive Airport	DTS	Destin	3,043	\$111M	\$191M	\$390M
Destin - Fort Walton Beach Airport / Eglin Air Force Base	VPS	Eglin Air Force Base	12,888	\$507M	\$880M	\$1.6B
Fort Walton Beach Airport	1J9	Navarre	7	\$430K	\$711K	\$1.3M
Marianna Municipal Airport	MAI	Marianna	445	\$18.5M	\$31.6M	\$66.7M
Northwest Florida Beaches International Airport	ECP	Panama City Beach	11,570	\$447M	\$785M	\$1.5B
Pensacola International Airport	PNS	Pensacola	16,217	\$693M	\$1.2B	\$2.3B
Peter Prince Field	2R4	Milton	364	\$15.6M	\$25.6M	\$53.4M
Quincy Municipal Airport	2J9	Quincy	72	\$3.2M	\$5.1M	\$10.6M
Roscoe Field	82J	Pensacola	83	\$4.2M	\$6.0M	\$11.9M
St George Island Airport	F47	Saint George Island	2	\$83K	\$145K	\$284K
Tallahassee International Airport	TLH	Tallahassee	3,771	\$161M	\$277M	\$527M
Tri-County Airport	BCR	Bonifay	38	\$1.9M	\$2.9M	\$6.2M
Wakulla County Airport	2J0	Panacea	2	\$46K	\$66K	\$112K
TOTALS			51,617	\$2.1B	\$3.7B	\$7.5B
District 4						
Belle Glade State Municipal Airport	X10	Belle Glade	60	\$2.9M	\$4.2M	\$8.1M
Boca Raton Airport	BCT	Boca Raton	4,843	\$219M	\$377M	\$693M
Downtown Fort Lauderdale Heliport	DT1	Fort Lauderdale	11	\$624K	\$803K	\$1.2M
Fort Lauderdale Executive Airport	FXE	Fort Lauderdale	22,959	\$1.2B	\$2.0B	\$3.9B
Fort Lauderdale/Hollywood International Airport	FLL	Fort Lauderdale	110,047	\$5.0B	\$8.8B	\$15.4B
Indiantown Airport	X58	Indiantown	60	\$4.5M	\$7.1M	\$18.6M
New Hibiscus Airpark	X52	Vero Beach	1	\$41K	\$69K	\$128K

Airport Name	FAA ID	Associated City	Jobs	Payroll	Value Added	Economic Impact (Output)
North Palm Beach County General Aviation Airport	F45	West Palm Beach	467	\$22.4M	\$36.5M	\$77.3M
North Perry Airport	HWO	Pembroke Pines	2,090	\$93.9M	\$150M	\$285M
Palm Beach County Glades Airport	PHK	Pahokee	33	\$1.7M	\$2.6M	\$5.7M
Palm Beach County Park Airport	LNA	Lantana	772	\$41.7M	\$67.7M	\$144M
Palm Beach International Airport	PBI	West Palm Beach	31,596	\$1.5B	\$2.5B	\$4.6B
Pompano Beach Airpark	PMP	Pompano Beach	2,597	\$126M	\$210M	\$410M
Sebastian Municipal Airport	X26	Sebastian	281	\$16.1M	\$24.6M	\$54.2M
Treasure Coast International Airport	FPR	Fort Pierce	3,356	\$164M	\$269M	\$547M
Vero Beach Regional Airport	VRB	Vero Beach	5,914	\$317M	\$488M	\$933M
Witham Field	SUA	Stuart	6,858	\$362M	\$599M	\$1.3B
TOTALS			191,945	\$9.1B	\$15.6B	\$28.5B
Arthur Dunn Air Park	X21	Titusville	88	\$4.3M	\$6.5M	\$12.3M
Bob White Field	X61	Mount Dora	5	\$215K	\$310K	\$694K
Daytona Beach International Airport	DAB	Daytona Beach	13,551	\$542M	\$953M	\$1.8B
Deland Municipal - Sidney H Taylor Field	DED	Deland	2,231	\$112M	\$200M	\$381M
Executive Airport	ORL	Orlando	4,078	\$186M	\$309M	\$577M
Flagler Executive Airport	FIN	Palm Coast	2,588	\$113M	\$234M	\$455M
Halifax River Sea Plane Base	F15	Holly Hill	5	\$260K	\$355K	\$702K
Kissimmee Gateway Airport	ISM	Kissimmee	6,346	\$293M	\$485M	\$946M
Leesburg International Airport	LEE	Leesburg	514	\$26.6M	\$41.1M	\$83.7M
Marion County Airport	X35	Dunnellon	784	\$40.8M	\$70.0M	\$140M
Massey Ranch Airpark	X50	Edgewater	30	\$1.7M	\$2.3M	\$4.6M
Melbourne Orlando International Airport	MLB	Melbourne	17,886	\$978M	\$1.7B	\$3.1B
Merritt Island Airport	COI	Merritt Island	451	\$21.2M	\$33.6M	\$62.0M
Mid-Florida Airport	X55	Eustis	7	\$183K	\$254K	\$493K
New Smyrna Beach Municipal Airport	EVB	New Smyrna Beach	1,701	\$79.5M	\$129M	\$241M
Ocala International-Jim Taylor Field	OCF	Ocala	1,274	\$56.1M	\$95.9M	\$181M
Orlando Apopka Airport	X04	Apopka	56	\$2.9M	\$4.2M	\$8.2M
Orlando International Airport	MCO	Orlando	309,918	\$13.0B	\$23.0B	\$41.4B
Orlando Sanford International Airport	SFB	Sanford	24,223	\$1.1B	\$1.9B	\$3.5B
Ormond Beach Municipal Airport	OMN	Ormond Beach	514	\$23.5M	\$37.9M	\$73.6M
Pierson Municipal Airport	2J8	Pierson	7	\$205K	\$255K	\$364K
Space Coast Regional Airport	TIX	Titusville	2,589	\$113M	\$189M	\$346M
St Cloud Seaplane Base	3FL	Saint Cloud	2	\$141K	\$197K	\$388K
Tavares Seaplane Base	FA1	Tavares	37	\$1.9M	\$2.7M	\$5.3M
Umatilla Municipal Airport	X23	Umatilla	129	\$8.8M	\$17.7M	\$31.0M
Valkaria Airport	X59	Valkaria	644	\$27.8M	\$46.0M	\$81.4M
TOTALS			389,658	\$16.7B	\$29.4B	\$53.4B

Airport Name	FAA ID	Associated City	Jobs	Payroll	Value Added	Economic Impact (Output)
Dade-Collier Training And Transition Airport	TNT	Ochopee	6	\$322K	\$444K	\$859K
Key West International Airport	EYW	Key West	11,086	\$527M	\$911M	\$1.6B
Miami Executive Airport	TMB	Miami	3,320	\$157M	\$260M	\$498M
Miami Homestead General Aviation Airport	X51	Homestead	276	\$13.5M	\$21.2M	\$38.4M
Miami International Airport	MIA	Miami	221,966	\$11.2B	\$19.8B	\$35.3B
Miami Seaplane Base	X44	Miami	14	\$1.1M	\$1.5M	\$2.4M
Miami-Opa Locka Executive Airport	OPF	Opa-Locka	5,288	\$271M	\$438M	\$841M
The Florida Keys Marathon International Airport	MTH	Marathon	1,713	\$80.2M	\$131M	\$235M
TOTALS			243,669	\$12.3B	\$21.5B	\$38.4B
Albert Whitted Airport	SPG	St. Petersburg	948	\$42.9M	\$68.6M	\$128M
Brooksville-Tampa Bay Regional Airport	BKV	Brooksville	6,091	\$327M	\$598M	\$1.3B
Clearwater Air Park	CLW	Clearwater	685	\$29.0M	\$48.2M	\$87.9M
Crystal River-Captain Tom Davis Field	CGC	Crystal River	476	\$21.1M	\$33.4M	\$54.7M
Inverness Airport	INF	Inverness	543	\$23.6M	\$38.7M	\$68.8M
Peter O Knight Airport	TPF	Tampa	759	\$31.8M	\$52.5M	\$102M
Pilot Country Airport	X05	Spring Hill	48	\$2.3M	\$3.4M	\$8.2M
Plant City Airport	PCM	Plant City	214	\$9.5M	\$14.8M	\$27.4M
St Pete-Clearwater International Airport	PIE	Clearwater	20,774	\$1.0B	\$1.8B	\$3.4B
Tampa Executive Airport	VDF	Tampa	3,411	\$133M	\$226M	\$434M
Tampa International Airport	TPA	Tampa	82,136	\$3.7B	\$6.3B	\$11.3B
Zephyrhills Municipal Airport	ZPH	Zephyrhills	490	\$28.3M	\$43.5M	\$89.6M
TOTALS			116,575	\$5.3B	\$9.2B	\$17.0B

The economic impacts of each airport and the state are defined by the total jobs, payroll, value added, and economic impact (output) generated by aviation in the state. These are defined as:



JOBS

The sum of full-time and part-time employees, and account for the total number of people employed as a result of the airport or company within a defined geography or industry.



PAYROLL

Total compensation for work, including gross wages, salaries, employer-provided benefits and taxes paid to governments on behalf of employees.



VALUE ADDED

Consists of compensation of employees, taxes paid on production and imports, and gross operating surplus. Value added equals the difference between an industry's gross output and the cost of its intermediate inputs.



ECONOMIC IMPACT (OUTPUT)

The value of sales or receipts and other operating income along with any inventory change (e.g., spoilage, breakage, or theft). It is the equivalent of value added plus the cost of all intermediate inputs (including energy, raw materials, semi-finished goods, and services) that are purchased from all sources/locations.

 **AEIS**  2022
Florida Aviation Economic Impact Study . . .



AIRPORT ECONOMIC IMPACTS



22,959
JOBS



\$1.2B
PAYROLL



\$2.0B
VALUE ADDED



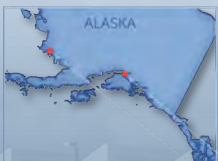
\$3.9B
ECONOMIC
IMPACT
(OUTPUT)

About Fort Lauderdale Executive Airport

Fort Lauderdale Executive Airport (FXE) is a Nonprimary commercial service airport located approximately five miles from Florida's Atlantic Coast and six miles north of downtown Fort Lauderdale. The airport has two intersecting paved runways (09/27, 13/31), the longest of which measures 6,002 feet long by 100 feet wide. FXE primarily serves corporate/business aviation. Four fixed-base operations (FBO) are onsite to support aircraft and their pilots and passengers, including the many high-profile travelers who arrive at the airport. Other aviation activities accommodated at FXE include flight training, air cargo, and law enforcement and wildlife protection operations. FXE is in a designated Foreign Trade Zone (FTZ 241) with an onsite U.S. Customs and Border Protection facility. This valuable designation provides duty reduction, deferral, or elimination on merchandise in the zone - bringing high-wage jobs and economic development into the county. The airport hosts many community activities such as the Fort Lauderdale Air Show, Uptown 5k On the Runway fundraiser, and career events to promote aviation to aspiring young professionals.

Fort Lauderdale Executive Airport

Route Map (CY 2021 data)



STATEWIDE ECONOMIC IMPACTS¹



2,009,088
JOBS



\$109B
PAYROLL



\$170B
VALUE ADDED



\$336B
ECONOMIC
IMPACT
(OUTPUT)

¹Totals include new off-airport air cargo impacts developed for this update

STUDY OVERVIEW

Florida's over 125 public-use airports are economic engines for the state, representing some of the largest aviation facilities in the world and providing critical transportation connections for their local communities. By supporting jobs both on- and off-airport property, Florida's airports support the infrastructure necessary for important activities such as manufacturing, logistics, tourism, and emergency response.

In 2021, Florida welcomed over 43 million out-of-state visitors through its commercial service airports and over 4.6 million visitors through its general aviation airports. Over 3,500 businesses operate at Florida's airports and their 161,000 direct employees create substantial economic impacts.

To help quantify and communicate these immense contributions, the FDOT Aviation Office initiated the development of the 2022 Florida Aviation Economic Impact Study. This study calculates each airport's annual monetary contribution to their local, regional, and statewide economies. This study determined that Florida's aviation system generated 2,009,088 jobs and contributed \$336 billion in 2021 to the state's economy, accounting for 13.5% of Florida's gross domestic product (GDP).²

²Totals include new off-airport air cargo impacts developed for this update



Credit: Fort Lauderdale Executive Airport



Credit: Fort Lauderdale Executive Airport

What is Economic Impact?

The economic impacts of each airport and the state are defined by the total jobs, payroll, value added, and economic impact (output) generated by aviation in the state. These are defined as:



JOBS

The sum of full-time and part-time employees, and account for the total number of people employed as a result of the airport or company within a defined geography or industry.



PAYROLL

Total compensation for work, including gross wages, salaries, employer-provided benefits and taxes paid to governments on behalf of employees.



VALUE ADDED

Consists of compensation of employees, taxes paid on production and imports, and gross operating surplus. Value added equals the difference between an industry's gross output and the cost of its intermediate inputs.



ECONOMIC IMPACT (OUTPUT)

The value of sales or receipts and other operating income along with any inventory change (e.g., spoilage, breakage, or theft). It is the equivalent of value added plus the cost of all intermediate inputs (including energy, raw materials, semi-finished goods, and services) that are purchased from all sources/locations.



OFF-AIRPORT AIR CARGO

Off-airport air cargo is a new component of this study which assesses the cargo activity that interacts with Florida's businesses and relies on Florida's airports. The off-airport air cargo component was developed to highlight Florida's diverse industries that depend on airports to support business activity.

Top Ten Florida Airports

	Airport Name	FAA ID	Associated City	Jobs	Payroll	Value Added	Economic Impact (Output)
1	Orlando International Airport	MCO	Orlando	309,918	\$13.0B	\$23.0B	\$41.4B
2	Miami International Airport	MIA	Miami	221,966	\$11.2B	\$19.8B	\$35.3B
3	Fort Lauderdale/Hollywood International Airport	FLL	Fort Lauderdale	110,047	\$5.0B	\$8.8B	\$15.4B
4	Tampa International Airport	TPA	Tampa	82,136	\$3.7B	\$6.3B	\$11.3B
5	Southwest Florida International Airport	RSW	Fort Myers	60,485	\$2.7B	\$4.5B	\$8.3B
6	Palm Beach International Airport	PBI	West Palm Beach	31,596	\$1.5B	\$2.5B	\$4.6B
7	Fort Lauderdale Executive Airport	FXE	Fort Lauderdale	22,959	\$1.2B	\$2.0B	\$3.9B
8	Orlando Sanford International Airport	SFB	Sanford	24,223	\$1.1B	\$1.9B	\$3.5B
9	St Pete-Clearwater International Airport	PIE	Clearwater	20,774	\$1.0B	\$1.8B	\$3.4B
10	Sarasota/Bradenton International Airport	SRQ	Sarasota	23,009	\$1.0B	\$1.7B	\$3.2B

Florida Airports

	Airport Name	FAA ID	Associated City	Jobs	Payroll	Value Added	Economic Impact (Output)
11	Jacksonville International Airport	JAX	Jacksonville	22,464	\$1.0B	\$1.7B	\$3.2B
12	Melbourne Orlando International Airport	MLB	Melbourne	17,886	\$978M	\$1.7B	\$3.1B
13	Pensacola International Airport	PNS	Pensacola	16,217	\$693M	\$1.2B	\$2.3B
14	Daytona Beach International Airport	DAB	Daytona Beach	13,551	\$542M	\$953M	\$1.8B
15	Key West International Airport	EYW	Key West	11,086	\$572M	\$911M	\$1.6B
16	Lakeland Linder International Airport	LAL	Lakeland	8,332	\$410M	\$698M	\$1.4B
17	Northeast Florida Regional Airport	SGJ	St. Augustine	3,888	\$285M	\$465M	\$1.4B
18	Brooksville-Tampa Bay Regional Airport	BKV	Brooksville	6,091	\$372M	\$598M	\$1.3B
19	Vero Beach Regional Airport	VRB	Vero Beach	5,914	\$317M	\$488M	\$933M
20	Treasure Coast International Airport	FPR	Fort Pierce	3,356	\$164M	\$269M	\$547M
21	Tallahassee International Airport	TLH	Tallahassee	3,771	\$161M	\$277M	\$527M
22	Space Coast Regional Airport	TIX	Titusville	2,589	\$113M	\$189M	\$346M
23	The Florida Keys Marathon International Airport	MTH	Marathon	1,713	\$80.2M	\$131M	\$235M
24	Ocala International-Jim Taylor Field	OCF	Ocala	1,274	\$56.1M	\$95.9M	\$181M
25	Winter Haven Regional Airport	GIF	Winter Haven	600	\$27.0M	\$46.2M	\$88.1M
26	Leesburg International Airport	LEE	Leesburg	514	\$26.6M	\$41.1M	\$83.7M
27	Immokalee Regional Airport	IMM	Immokolee	272	\$15.2M	\$24.6M	\$50.3M
28	Apalachicola Regional-Cleve Randolph Field	AAF	Apalachicola	109	\$4.8M	\$7.8M	\$16.6M


Commission Memo 23-010 Florida Department of Transportation - 2022 Aviation Economic Impact Study


Final Audit Report


2023-01-20


Created:	2023-01-20
By:	Rebecca McClam (rmccclam@fortlauderdale.gov)
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