What is the FDOT Statewide Airport Economic Impact Study?

A study that conveys the importance of airports to the State of Florida and how airports generate benefits for its citizens. The 2019 Statewide Aviation Economic Impact Study (the Study) is a statewide analysis of all public-use commercial service and general aviation airports for use by the FDOT Aviation and Spaceports Office to support state level planning and funding decisions. The Study is not specific to any single airport and uses a statewide methodology for all airports.

BREADTH OF STUDY

The Study communicates impacts at three geographical levels: state, FDOT District, and airport. Target audiences include the general public of localities, regions, and across Florida.

STUDY UPDATE

The FDOT Aviation and Spaceports Office commissioned this study update because Florida’s economy and population is experiencing significant growth and the commercial air service environment is changing with more flight options due to new commercial service airports and airlines, larger aircraft, and more passengers. The FDOT has updated the study approach since the 2014 Statewide Aviation Economic Impact Study:

➤ Utilizes fresh data collected in 2017-2018. The last major data collection effort was in 2008-2009
➤ No longer includes an air cargo analysis because the FDOT conducted a separate air cargo analysis in 2016
➤ Updated terminology based on industry trends
➤ Includes a Multi-Regional Analysis by FDOT District
➤ Uses a statewide methodology that is not specific to any single airport

STUDY SURVEYS

A series of six surveys are the primary data source for the 2019 Study. The table below summarizes each survey conducted.

<table>
<thead>
<tr>
<th>IMPACTS</th>
<th>2014 EIS</th>
<th>2019 EIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industry Reliance</td>
<td><strong>Based Aircraft Business Survey</strong></td>
<td><strong>Businesses that own/operate based aircraft</strong> 36 SURVEYS COMPLETED</td>
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<tr>
<td></td>
<td><strong>Visitor Spending</strong></td>
<td><strong>Commercial Service Visitor Survey</strong></td>
</tr>
<tr>
<td></td>
<td><strong>On-Airport Impacts</strong></td>
<td><strong>Commercial service out-of-state visitors 5,431 SURVEYS COMPLETED</strong></td>
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<tr>
<td></td>
<td><strong>Airport Tenant Survey</strong></td>
<td><strong>Airport tenants (MRO, restaurant, etc.) and service transportation providers 3,044 SURVEYS COMPLETED</strong></td>
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<tr>
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<td><strong>General Aviation Visitor Survey</strong></td>
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<td></td>
<td><strong>General aviation out-of-state visitors 32 SURVEYS COMPLETED</strong></td>
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<td><strong>Airport Manager Survey</strong></td>
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<td><strong>Airport administration 125 SURVEYS COMPLETED</strong></td>
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TERMINOLOGY

The Study uses updated terms (2014 vs. 2019) to communicate impacts and groups results in a new way.

MEASURES OF IMPACTS

<table>
<thead>
<tr>
<th>2014 EIS</th>
<th>2019 EIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>Direct</td>
</tr>
<tr>
<td>Indirect</td>
<td>Supplier Purchases</td>
</tr>
<tr>
<td>Induced</td>
<td>Employee Spending</td>
</tr>
</tbody>
</table>

TOTAL OUTPUT

$144B / $175B

IMPACT CATEGORIES

Aviation Businesses ➔ Industry Reliance
Air Cargo* ➔ On-Airport Activity
Visitors ➔ Visitor Spending
Federal Aviation Administration ➔ Military Spending
Aviation Education ➔ Aviation Related Education

* FDOT Aviation and Spaceports Office published the 2016 Florida Air Cargo Study.
Definitions

**DIRECT IMPACTS:**
Related to the provision of aviation services, visitors’ spending, or the activity of aviation-reliant businesses

**MULTIPLIER EFFECT:**
*Supplier purchases (indirect impacts):* occur when directly affected businesses use a portion of direct business revenue to purchase goods and services from other Florida businesses

*Employee spending (induced impacts):* occur when workers who earn income due to direct sales and supplier sales spend their wages in Florida to purchase household goods and services, such as groceries, rent, entertainment and other goods and services.

**VISITOR SPENDING**
Commercial Out-of-State Visitors

**Direct Impacts**
- On-Airport Activity
- Off-Airport Activity

<table>
<thead>
<tr>
<th>Direct Impacts</th>
<th>Total Impacts</th>
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</thead>
<tbody>
<tr>
<td><strong>OUTPUT</strong> $175 Billion</td>
<td></td>
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<tr>
<td><strong>PAYROLL</strong> $60 Billion</td>
<td></td>
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<tr>
<td><strong>JOBS</strong> 1.4 Million</td>
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</table>

**ON-AIRPORT ACTIVITY** $72B
Impacts related to the activity of airport administration, business tenants, and capital improvements on airports

**VISITOR SPENDING** $91B
Impacts related to out-of-state visitor’s spending, i.e. the money they spend on goods and services at hospitality businesses

**INDUSTRY RELIANCE** $2B
The portion of impacts generated by businesses that rely on airports for delivery services and transportation

**MILITARY SPENDING** $10B
Impacts related to military capital expenditures and payroll

**MULTI-REGIONAL ANALYSIS**
The Study is a multi-regional analysis, considering not only the impact an airport can have within its FDOT District but also the spillover effects caused by multiplier impacts to all other areas of Florida.

**FDOT District Impacts**
\[ \text{Sum of impacts within individual FDOT Districts} \]

**Multi-Regional Impacts**
\[ \text{Sum of impacts in all other FDOT Districts} \]

**Additional Multiplier Effects**

**Statewide Impacts**
\[ \text{TOTAL ECONOMIC CONTRIBUTION to the Florida Economy} \]