

Aviation, Aerospace, and Defense Support Arizona

Arizona is home to 67 publicly owned, public-use airports that support the economic vitality and quality of life within the Grand Canyon State. Some of the world's most cutting-edge aerospace and defense companies and numerous United States (U.S.) military installations with a significant aviation-related component are also located across the state. The 2021 Arizona Aviation Economic Impact Study (AEIS) commissioned by the Arizona Department of Transportation (ADOT) Aeronautics Group examines the impacts of these three vital aspects of aviation and aerospace in Arizona.

Together these components contribute over \$121.4 billion to our economy every year—providing a foundation for Arizona's culture of growth, innovation, and economic prosperity.

STATEWIDE ECONOMIC IMPACT

\$121.4 Billion

Aerospace
Manufacturing¹

\$51.5B

Military Operations²

\$10.5B

Arizona Airports³

\$59.4B

Notes and Sources: (1) Impacts modeled by IHS Markit using IMPLAN [2019]. (2) Impacts obtained from the Economic Impacts of Arizona's Principal Military Operations commissioned by the Military Affairs Commission. Prepared by The Maguire Company [2017]. (3) Impacts modeled by IHS Markit using IMPLAN for 59 study airports. Eight airports requested that their independently conducted studies be incorporated into the ADOT AEIS study results [2019]. Please see the AEIS Technical Report for further details.

Tax Impacts

Airports' direct economic impacts result in local and state tax revenues. On-airport businesses pay business and operating (B&O) taxes. Visitor spending generates taxes and fees associated with sales; hotel stays; and use of transportation services including rental cars, Transportation Network Companies (TNCs), and taxis.

2019 Tax Impacts

Airport-specific (JTC)	\$332,000
All Airports in Apache County	\$619,000
Total Statewide Airport Tax Impacts	\$3,472,766,000

Source: IHS Markit using IMPLAN 2019

For more details about the 2021 Arizona AEIS, including the full technical report, visit

azdot.gov/planning/airport-development/links-and-resources-airport-development

ADOT

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ARIZONA AVIATION ECONOMIC IMPACT STUDY

Springerville Municipal Springerville



What Does Economic Impact Measure?

The Arizona AEIS measured how economic activity at the state's airports stimulated the Arizona economy in 2019. Impacts are generated by airport administration and business tenant employees working on airport property, capital improvement spending, and the thousands of out-of-state and international visitors who fly to Arizona and bring new money into our economy.

In turn, airport administration and on-airport business tenants purchase goods from suppliers (indirect impacts) and airport workers spend the money they earn (induced impacts), generating successive waves of economic impacts in Arizona.

Arizona Airports are Vital to the Economy

Arizona's diverse airports support commercial passenger service; world-class general aviation (GA) activities such as flight training, skydiving, and aerial tours; and air cargo while serving as regional job centers and economic engines in their communities.

Statewide Economic Impact of Arizona Airports*

Arizona's airports contributed **\$33.0B in value added** to the state, equaling 10.2% of the total Gross State Product in 2019.

**This includes the economic impacts of Arizona's airports but excludes aerospace manufacturing and military operations.*



Jobs
386,057



Earnings
\$20.4B



Economic Activity
\$59.4B

Top Airport Activities at JTC



Economic Impact of JTC

\$2,464,000

On-airport
Activities

\$218,000

Visitor
Spending

Indirect/Induced
\$2,381,000

JTC Total Impacts



Jobs: 34
Number of full- and part-time persons employed



Earnings: \$1,969,000
Total compensation paid to workers including wages and benefits



Economic Activity (Output): \$5,063,000
Value of sales that occur in the Arizona economy that are ultimately attributable to airport activities

Springerville Municipal (JTC)

Springerville Municipal Airport (JTC) is a GA airport in eastern Arizona located one mile west of Springerville. The airport is owned and operated by the Town of Springerville. JTC has two asphalt runways: Runway 03/21 is 8,422 feet long by 75 feet wide, while Runway 11/29 is 4,603 feet long by 60 feet wide. The airport is frequently used by recreational pilots to access nearby public lands and outdoor leisure areas such as the Mt. Baldy Wilderness and the Sunrise Park Ski Resort. Springerville is also a popular area for second homes, with many visitors traveling from Phoenix, Tucson, and Las Vegas to enjoy the beauty of eastern Arizona. The airport hosts an annual fly-in event each June that attracts aircraft and attendees from across the Southwest. In addition to recreational activities, Springerville Municipal Airport supports itinerant flight training, aerial inspections, charter flights, and business/corporate flying. The airport also plays a critical role in emergency response and enhancing the safety of residents of the region. Guardian Flight bases fixed-wing air ambulance aircraft at JTC and conducts daily medical transports between Springerville, Phoenix, and Flagstaff. The U.S. Forest Service utilizes JTC as an aerial/wildland firefighting base during the summer fire season with a fire spotting helicopter and support crew.

Did You Know?

Approximately 65% of JTC's traffic is attributed to aviation businesses including corporate activities, private charters, consultants and medical operators.

