

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



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 (FFZ)	\$49,410,000
All Airports in Maricopa County	\$2,821,418,000
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

Falcon Field Mesa



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 FFZ



Falcon Field (FFZ)

Falcon Field (FFZ) is a GA airport in the Phoenix metropolitan area located in the city of Mesa. The airport is designated as an FAA reliever airport to Phoenix Sky Harbor International, accommodating GA demand in the Valley. FFZ has two paved runways. Runway 04R/22L is 5,100 feet in length and 100 feet wide, and Runway 04L/22R is 3,799 feet in length and 75 feet wide. FFZ typically ranks as one of the top five most active GA airports in the U.S. in terms of operations and provides an FAA air traffic control tower to support safe and efficient aircraft operations. The airport serves a vibrant GA community including recreational flying, extensive flight training, air charters, and corporate/business activity. Visitors are drawn by attractions and events throughout metropolitan Phoenix including world-class resorts and conference centers, Major League Baseball's Spring Training games, and Arizona State University. FFZ is home to over 100 business tenants, many of which provide aviation services such as fueling; maintenance, repair, and overhaul (MRO) services; avionics; and aircraft painting and interiors, as well as aerospace-related manufacturing and development. Notably, MD Helicopters manufactures high performance rotorcraft for both civil and military customers, while the Boeing Company operates a large facility adjacent to the airfield that produces AH-64 Apache and AH-6 military helicopters.

Falcon Field

On-airport Activities: **\$463.8M** Visitor Spending: **\$16.7M**

Indirect/Induced: **\$387.8M**

Jobs: **4,207**
Earnings: **\$249.4M**
Economic Activity: **\$868.4M**

The Boeing Company

Direct Economic Activity: **\$3.9M**

Indirect/Induced: **\$1.5B**

Jobs: **11,996**
Earnings: **\$1.02B**
Economic Activity: **\$5.3B**

Total Economic Impacts of Falcon Field and The Boeing Company



Jobs: 16,203
Number of full- and part-time persons employed



Earnings: \$1.3B
Total compensation paid to workers including wages and benefits



Economic Activity (Output): \$6.2B
Value of sales that occur in the Arizona economy that are ultimately attributable to airport activities