

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 (SOW)	\$1,285,000
All Airports in Navajo County	\$2,216,000
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



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ARIZONA AVIATION ECONOMIC IMPACT STUDY

Show Low Regional Show Low



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 SOW



Economic Impact of SOW

\$9,342,000

On-airport Activities

\$997,000

Visitor Spending

Indirect/Induced
\$8,470,000

SOW Total Impacts



Jobs: 118
Number of full- and part-time persons employed



Earnings: \$7,243,000
Total compensation paid to workers including wages and benefits



Economic Activity (Output): \$18,809,000
Value of sales that occur in the Arizona economy that are ultimately attributable to airport activities

Show Low Regional (SOW)

Show Low Regional Airport (SOW) is a commercial service airport in eastern Arizona located approximately two miles east of Show Low's central business district. SOW has two asphalt-paved runways, the longest of which (07/25) is 7,202 feet long by 100 feet wide. SOW is a popular destination for pilots and passengers throughout the year, many of whom visit the region to participate in outdoor activities including hunting, fishing, hiking, and skiing. The airport is served by Boutique Air which offers daily, year-round flights to Phoenix as a part of the U.S. Department of Transportation's Essential Air Service program. SOW acts as a gateway for the region, as many GA visitors use the airport to access restaurants, shops, hotels, and second homes in eastern Arizona. The airport hosts annual fly-in events that draw hundreds of visitors from the community and pilots from around the Southwest. SOW supports several critical missions and is frequently used as a base for air ambulance and aerial/wildland firefighting operations. Additionally, the on-site aircraft rescue and firefighting (ARFF) station is used to train firefighters employed by the city and other state and federal agencies.

Did You Know?

For every 50 direct jobs, SOW supports an additional 43 jobs in Arizona.

