

Aviation, Aerospace and Defense Support Arizona

Arizona's 15 counties are home to 67 publicly owned, public-use airports that support the economic vitality and quality of life within the Grand Canyon State. These airports host 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. In addition to Arizona's airports, cutting-edge aerospace and defense companies and numerous United States (U.S.) military installations with a significant aviation-related component are in 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 airports, aerospace manufacturing, and U.S. military installations 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
Manufacturing

\$51.5B

Military Operations

\$10.5B

Arizona Airports

\$59.4B

What is Economic Impact?

The 2021 Arizona AEIS measured how economic activity at the state's commercial service and GA 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.

The economic impacts of aerospace manufacturing and 59 Arizona airports were modeled by IHS Markit using IMPLAN (2019). Eight airports requested that their independently conducted studies be incorporated into the 2021 Arizona AEIS study results (2019). The impacts of military operations were obtained from the *Economic Impacts of Arizona's Principal Military Operations* commissioned by the Military Affairs Commission and prepared by The Maguire Company (2017).

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

Apache County



Extending more than 11,000 square miles from the Four Corners to the White Mountains, Apache County encompasses much of northeastern Arizona. The Navajo Nation, Fort Apache Reservation, and Zuni Indian Reservation comprise nearly 70 percent of the county's land. The county contains one City, St. Johns, along with two towns, eight unincorporated communities and 36 U.S. Census-designated places. Notable towns include Springerville and Window Rock, the capital of the Navajo Nation. More than 75 percent of the county's population is American Indian.¹ Nearly 40 percent of the county's workforce is employed in the health care and social assistance sectors.² The White Mountain Regional Medical Center in Springerville, Fort Defiance Indian Hospital, Chinle Comprehensive Health Care Facility, and Sage Memorial Hospital in Ganado are the four largest employers in Apache County.

Apache County has a rich history and is home to many historic and cultural sites including the Hubbell Trading Post National Historic Site and the Navajo Nation Museum. Home to more than 25 lakes and the Sunrise Park Ski Resort, visitors to the White Mountains can hike, hunt, and fish in the summer and ski in the winter. Notable natural destinations include the Canyon De Chelly National Monument, a pristine canyon with ancient Navajo ruins, as well as the Four Corners Monument, Monument Valley Tribal Park, and Petrified Forest National Park.

[1] U.S. Census Bureau (2021). [2] Arizona Commerce Authority (2018).

County Demographics



Population
71,900



Employment
6,240

Source: U.S. Census Bureau (2019)

Top Business Sectors



Health Care & Social Assistance



Retail Trade



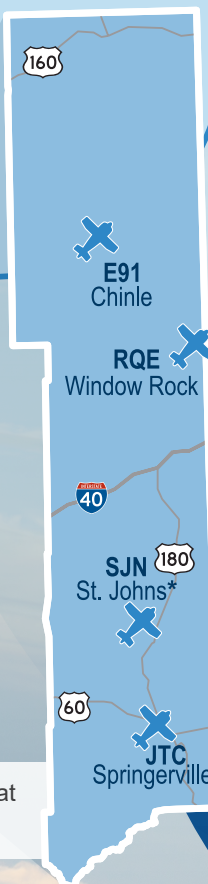
Accommodation & Food Services

Congressional District

1

Legislative District

7



Did You Know?

Thousands of vacation and secondary homes are located in the mountains of Apache County. As such, more than half of the traffic at the county's four airports is attributed to air taxis and corporate aircraft bringing non-local visitors to the area.

STATEWIDE Economic Impacts of Arizona Airports



Jobs
386,058



Earnings
\$20.4B



Economic Activity
\$59.4B



Tax Impacts
\$3.5B

Arizona's airports contributed \$33.0B in value added to the state.

APACHE COUNTY Economic Impacts of Airports



Jobs: **65**
Number of full- and part-time persons employed



Earnings: **\$3.5M**
Total compensation paid to workers including wages and benefits



Economic Activity (Output): **\$10.3M**
Value of sales that occur in the Arizona economy that are ultimately attributable to airport activities



Tax Impacts: **\$619,427**
Airports' direct economic impacts result in local and state tax revenues.