Aviation, Aerospace, and Defense Support Arizona

Arizona is home to 67 publicly owned, publicuse airports that support the economic vitality and quality of life within the Grand Canyon State. Some of the world's most cuttingedge 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.

\$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 (E24)	\$327,000
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

Whiteriver

Whiteriver





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



Jobs 386,057

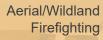


Earnings \$20.4B



Economic Activity \$59.4B Top Airport
Activities at E24







Recreational Flying

Aerial Inspections



Economic Impact of E24

\$2,564,000

On-airport Activities \$176,000

Visitor Spending

Indirect/Induced \$2,047,000

Did You Know?

E24 is home to an Arizona Department of Game and Fish team that conducts wildlife and hunting surveys in the Fort Apache Reservation

into the region and to evacuate critically ill patients.

E24 Total Impacts



Jobs: 31

Number of full- and part-time persons employed



Earnings: \$2,553,000

Total compensation paid to workers including wages and benefits



Economic Activity (Output): \$4,786,000

Value of sales that occur in the Arizona economy that are ultimately attributable to airport activities



Whiteriver (E24)

2021 ARIZONA AVIATION ECONOMIC IMPACT STUDY

Whiteriver Airport (E24) is a GA airport in eastern

Arizona located one mile southwest of the town

of Whiteriver. The airport is owned and operated

by the White Mountain Apache Tribe. E24 has

feet long by 75 feet wide. The airport supports a variety of activities and acts as a vital resource

a single asphalt runway (01/19) that is 6,350

for the local community. The Bureau of Indian

Affairs (BIA) operates a year-round aerial/wildland

firefighting base at the airport. During the summer,

the BIA stations a firefighting helicopter and support

team at E24 and frequently conducts firefighting

and helicopters that regularly evacuate patients from Whiteriver to Phoenix for emergency or routine treatments.

nearly doubled as medical crews worked to transport supplies

During the COVID-19 pandemic, these air ambulance operations

operations in the surrounding wilderness areas. The

Whiteriver Airport is also utilized by air ambulance aircraft