

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 (E63)	\$47,000
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

Gila Bend Municipal Gila Bend



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 E63



Economic Impact of E63

\$279,000

On-airport
Activities

\$193,000

Visitor
Spending

Indirect/Induced
\$351,000

E63 Total Impacts



Jobs: 6
Number of full- and part-time persons employed



Earnings: \$267,000
Total compensation paid to workers including wages and benefits



Economic Activity (Output): \$823,000
Value of sales that occur in the Arizona economy that are ultimately attributable to airport activities

ADOT

2021 ARIZONA AVIATION
ECONOMIC IMPACT STUDY

Gila Bend Municipal (E63)

Gila Bend Municipal Airport (E63) is a GA airport in southwest Arizona two miles east of the town of Gila Bend. E63 has a single paved runway (04/22) that is 5,200 feet in length and 75 feet wide. E63 primarily supports recreational flying, as well as law enforcement activities conducted by the U.S. Border Patrol. GA pilots and their passengers enjoy visiting historical landmarks including the Juan Bautista de Anza National Historic Trail and Painted Rock Petroglyph Site. The town of Gila Bend is a major transportation hub, particularly in terms of freight transport between Mexico and the U.S. The town sits along Interstate 8 (I-8), a major transportation corridor between the California and Interstate 10 (I-10). The airport is located off the Phoenix Bypass Route 85 connecting the U.S./Mexico Port of Entry at Lukeville with I-10 in metropolitan Phoenix. Gila Bend is also home to numerous power plants including the Gila River Power Station and several of the largest solar energy installations in the country. Gila Bend has received accolades from the U.S. Department of Energy and the White House for its leadership in solar energy generation. E63 offers these valuable and expanding industries access to fast and reliable transportation between this Gila Bend and more metropolitan areas of the state.

Did You Know?

E63 is the nearest airport to the Sonoran Desert National Monument, an untouched area of desert landscape with miles of hiking and off-road trails

