

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

Aerospace
Manufacturing¹

\$51.5B

Military Operations²

\$10.5B

Arizona Airports³

\$59.4B

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 (TUS)	\$566,387,000
All Airports in Pima County	\$571,788,000
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

ADOT Aeronautics Group
1801 W. Jefferson St.
MD 426M
Phoenix, AZ 85007

<https://azdot.gov/planning/airport-development>
Phone: (602) 712-8333



ARIZONA AVIATION ECONOMIC IMPACT STUDY

Tucson International Tucson



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 TUS



Economic Impact of TUS

\$4.9B

On-airport Activities

\$805.7M

Visitor Spending

Indirect/Induced
\$2.5B

TUS Total Impacts



Jobs: 45,785
Number of full- and part-time persons employed



Earnings: \$2.5B
Total compensation paid to workers including wages and benefits



Economic Activity (Output): \$8.3B
Value of sales that occur in the Arizona economy that are ultimately attributable to airport activities

ADOT

2021 ARIZONA AVIATION
ECONOMIC IMPACT STUDY

Tucson International (TUS)

Tucson International Airport (TUS) is a commercial service facility located six miles south of downtown Tucson. The airport has three runways: 11L/29R is 10,996 feet long by 150 feet wide, 11R/29L is 8,406 feet long by 75 feet wide, and 03/21 is 7,000 feet in length and 150 feet wide. Since opening in 1942, TUS has grown into a large commercial airport that facilitates travel for more than 3 million commercial passengers annually. The airport is served by eight airlines that offer nonstop service to 20 destinations across the country and connections to more than 345 cities around the world. In addition to scheduled commercial passenger service, TUS supports GA; air cargo; aircraft maintenance, repair, and overhaul (MRO) activities; and military training. GA activities are supported by five fixed-base operators (FBOs) that provide ground handling, fueling, and other services for aircraft and the pilots/passengers they serve. The airport is home to the 162nd Wing of the Arizona Air National Guard who train international pilots from U.S. ally countries. Raytheon, an international aerospace manufacturing firm, operates its headquarters for the Raytheon Missiles & Defense line of business on the southwest side of the airfield. Additionally, Bombardier operates the largest aircraft maintenance, repair, and overhaul (MRO) facility at TUS.

Did You Know?

For every 100 direct jobs, TUS supports an additional 72 jobs in Arizona.

