

## 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 (44A)	\$300
All Airports in Yuma County	\$8,985,000
<b>Total Statewide Airport Tax Impacts</b>	<b>\$3,472,766,000</b>

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](https://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

### Rolle Airfield San Luis





## 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 44A

Flight Training



Military Activities



## Economic Impact of 44A

**\$3,000**

On-airport  
Activities

**\$0**

Visitor  
Spending

Indirect/Induced  
**\$3,000**

### 44A Total Impacts



**Jobs: <1**

Number of full- and part-time persons employed



**Earnings: \$3,000**

Total compensation paid to workers including wages and benefits



**Economic Activity (Output): \$6,000**

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

**ADOT**

2021 ARIZONA AVIATION  
ECONOMIC IMPACT STUDY

## Rolle Airfield (44A)

Rolle Airfield (44A) is a general aviation airport in southwestern Arizona located five miles from the San Luis City Center and approximately 12 miles southwest of Yuma. 44A has a single paved runway (17/35) that is 2,800 feet in length and 60 feet wide. Constructed in 1943 during World War II, Rolle Airfield served as a satellite airfield for the Yuma Army Airfield (now known as Yuma International Airport [NYL]/Marine Corps Air Station [MCAS] Yuma). Ownership of Rolle Airfield was transferred to Yuma County in 1952. Today, the airport primarily serves as a training facility for civilian and military operators.

Rolle Airfield provides a safe facility for recreational GA pilots to practice their skills outside of the busy operating environment of Yuma International Airport. The airfield also provides air access to the nearby San Luis Port of Entry, a busy commercial transit point between the U.S. and Mexico. In addition, the U.S. military routinely utilizes 44A for training exercises due to its proximity to special-use military airspace. The airfield is well-positioned to serve as an extension of NYL's Defense Contractor Complex, a unique facility designed to support the testing and development of defense technologies, including unmanned aerial systems.

## Did You Know?

During World War II, 44A used as a landing facility to train B-26 Marauder flight crews for the U.S. Army Air Force.

