

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 (NYL)	\$8,985,000
All Airports in Yuma County	\$8,985,000
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

Yuma International Yuma



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 NYL



Economic Impact of NYL

\$62,537,000

On-airport
Activities

\$25,590,000

Visitor
Spending

Indirect/Induced
\$71,534,000

NYL Total Impacts



Jobs: 1,150
Number of full- and part-time persons employed



Earnings: \$60,016,000
Total compensation paid to workers including wages and benefits



Economic Activity (Output): \$159,660,000
Value of sales that occur in the Arizona economy that are ultimately attributable to airport activities

Yuma International (NYL)

Yuma International Airport (NYL) is a joint-use commercial service airport in southwest Arizona located three miles south of the central business district of Yuma. As a joint-use facility, NYL supports both military and civilian operations. The airport has four runways: 03/21R, 03R/21L, 08/26, and 17/35, the longest of which is 13,300 feet long by 200 feet wide. NYL is served by American Airlines, providing daily flights from Yuma to Phoenix Sky Harbor and Dallas-Fort Worth. Because NYL shares its runway with Marine Corps Air Station (MCAS) Yuma and is located near the U.S. Army Yuma Proving Ground, the airport is critical to U.S. military training operations. The Yuma County Airport Authority constructed the Defense Contractor Complex at NYL to support the development of aviation-related defense technologies. The complex has been used by numerous government agencies and contractors such as Boeing, Pratt & Whitney, and General Electric to test cutting-edge aerospace technologies. NYL also supports various GA activities, and many executives in the agricultural industry rely on NYL to reach production facilities in SW Arizona and California via corporate/business aviation. The airport is also home to various law enforcement agencies including U.S. Customs and Border Protection Office & Air Marine Division. Yuma International Airport proudly supports the GA community and offers quarterly socials and pilot safety trainings.

Did You Know?

For every 100 direct jobs, NYL supports an additional 67 jobs in Arizona.

