

Aviation, Aerospace and Defense Support Arizona

Arizona's 15 counties are home to 67 publicly owned, public-use airports that support the economic vitality and quality of life within the Grand Canyon State. These airports host 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. In addition to Arizona's airports, cutting-edge aerospace and defense companies and numerous United States (U.S.) military installations with a significant aviation-related component are in 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 airports, aerospace manufacturing, and U.S. military installations 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
Manufacturing

\$51.5B

Military Operations

\$10.5B

Arizona Airports

\$59.4B

What is Economic Impact?

The 2021 Arizona AEIS measured how economic activity at the state's commercial service and GA 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.

The economic impacts of aerospace manufacturing and 59 Arizona airports were modeled by IHS Markit using IMPLAN (2019). Eight airports requested that their independently conducted studies be incorporated into the 2021 Arizona AEIS study results (2019). The impacts of military operations were obtained from the *Economic Impacts of Arizona's Principal Military Operations* commissioned by the Military Affairs Commission and prepared by The Maguire Company (2017).

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

Yuma County



Yuma County is a largely rural area in southwestern Arizona, with 88 percent of the land being owned by state and federal governments. Yuma County is home to the city of Yuma, the most populous city in western Arizona, along with two additional incorporated cities, one town, 17 U.S. Census-designated places, and two unincorporated communities.¹ For much of its history, Yuma County has acted as the gateway and commercial hub for the lower Colorado River Basin, California, and Mexico. Although most of the county's land is desert and mountains, agricultural activities near the Colorado and Gila rivers contributes \$3.2 billion to the local economy.² Two major military installations, Marine Corps Air Station Yuma and U.S. Army Yuma Proving Ground, are located in the county. General Motors leases land at Yuma Proving Ground for its Desert Proving Ground.

Marine Corps Air Station Yuma is the largest single employer in the county and partners with Luke Air Force Base to operate the Barry M. Goldwater Range. The largest private-sector employer is the Yuma Regional Medical Center. Yuma County's rich history and diverse landscape offer many options for tourism and recreation. The Yuma metropolitan area has several attractions that reflect the region's history and culture. These include the Colorado River and Yuma Territorial Prison State Historic Parks, the Yuma Crossing Heritage Area, and Castle Dome Mining Museum. Outdoor recreation is also a favorite activity in Yuma County as several natural areas offer ample space for hiking, biking, camping, fishing, and kayaking along the Colorado River.

[1] U.S. Census Bureau (2021).

[2] Frisvold, G. (The University of Arizona) (2021).

STATEWIDE Economic Impacts of Arizona Airports



Jobs
386,058



Earnings
\$20.4B

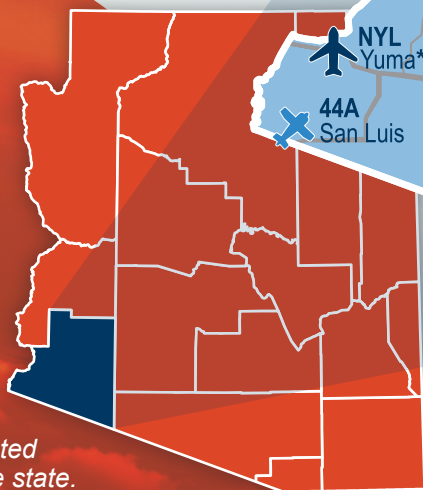


Economic Activity
\$59.4B



Tax Impacts
\$3.5B

Arizona's airports contributed
\$33.0B in value added to the state.



* County Seat
✈ GA Airport
✈ Commercial Service Airport

County Demographics



Population
213,800



Employment
45,290

Source: U.S. Census Bureau (2019)

Congressional Districts

3, 4

Legislative Districts

4, 13

Top Business Sectors



Health Care & Social Assistance



Retail Trade



Accommodation & Food Services

Did You Know?

Marine Corps Air Station Yuma and the Yuma Proving Ground generate a direct economic impact of 11,665 Arizona jobs.

YUMA COUNTY Economic Impacts of Airports



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



Earnings: \$60.2M
Total compensation paid to workers including wages and benefits



Economic Activity (Output): \$159.7M
Value of sales that occur in the Arizona economy that are ultimately attributable to airport activities



Tax Impacts: \$9.0M
Airports' direct economic impacts result in local and state tax revenues.