

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**



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

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ARIZONA AVIATION ECONOMIC IMPACT STUDY

Maricopa County



Home to the fifth-largest city in the U.S., Maricopa County is the economic, social, and cultural hub of the American Southwest. Maricopa County encompasses the Phoenix metropolitan area and several towns south and west of Phoenix. Fourteen cities, 10 towns, four Native American communities, 15 unincorporated communities and 19 U.S. Census-designated places call Maricopa County home.¹ Banner Health is the largest single employer with nearly 30,000 employees working at facilities around the county.² Dozens of major companies have large corporate offices or headquarters in Maricopa County including State Farm, Intel, and PetSmart. Maricopa County is home to Luke Air Force Base and Arizona State University (ASU).

With year-round pleasant weather and endless sunshine, Maricopa County is an enormously popular destination for outdoor recreation. Multiple mountain parks and nature preserves offer hiking, mountain biking, rock climbing, and other activities. The county is also a renowned golf destination, and the annual Waste Management Phoenix Open is the highest-attended professional golf tournament in the U.S. Maricopa County is home to five major league sports franchises. The Cactus League's 15 Major League Baseball (MLB) teams conduct Spring Training at 10 facilities around the metro area. World-class resort and conference destinations draw millions of business and leisure travelers each year. Other popular activities include shopping, special events such as the Barrett-Jackson car auction, and museums highlighting the unique culture and history of the Southwest.

[1] U.S. Census Bureau (2021). [2] Maricopa Association of Governments (2020).

County Demographics



Population
4,485,400



Employment
1,796,017

Source: U.S. Census Bureau (2019)

Top Business Sectors



Health Care & Social Assistance



Retail Trade



Accommodation & Food Services

Congressional Districts

1, 3, 4, 5, 6, 7, 8, 9

Legislative Districts

1, 4, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

Did You Know?

The 329,000 jobs supported by the 11 airports within Maricopa County account for over 15 percent of the total employment in the county, making aviation one of the region's largest business sectors.

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.



GA Airport
 Commercial Service Airport

1 County Seat

2 Associated city for PHX, DVT, and IWA

MARICOPA COUNTY Economic Impacts of Airports



Jobs: **329,353**
Number of full- and part-time persons employed



Earnings: **\$17.2B**
Total compensation paid to workers including wages and benefits



Economic Activity (Output): **\$49.5B**
Value of sales that occur in the Arizona economy that are ultimately attributable to airport activities



Tax Impacts: **\$2.8B**
Airports' direct economic impacts result in local and state tax revenues.