



Carroll County Airport

Aviation Moves Tennessee

Tennessee's aviation system is made up of 78 public-use airports, which serve aviation needs from commercial passenger jet operations to single-engine recreational flights. To understand how Tennessee's airports support the state's economy, the Tennessee Department of Transportation (TDOT) Aeronautics Division undertook the Aviation Economic Impact Study. This study determined that Tennessee's aviation system generated **220,936 jobs** and contributed **\$40 billion** in 2019 to the state's economy, accounting for **11%** of Tennessee's 2019 gross domestic product (GDP).

About Carroll County Airport

Carroll County Airport (HZD) is located between the cities of McKenzie and Huntingdon near the Tennessee River. The airport accommodates law enforcement, recreational, and business users with its 5,507-foot runway. Numerous manufacturing and agriculture companies, such as Profile Metal Forming and CSI, use the airport for accessibility to the county. This activity is supported by an airport-owned fixed-base operator that provides a variety of aviation services, including aircraft rentals, flight instruction, airframe repair, and powerplant repair. Additionally, the airport has support from two tenants (Aerolab Aviation Services LLC and Murphy Aviation) that provide additional aircraft repair service options. In addition to providing connectivity for businesses, Carroll County Airport also provides access to Bethel University, which has a total enrollment of 3,116 students and is one of the fastest growing universities in Tennessee.

In order to understand the geographic reach of Carroll County Airport, the map below shows a selection of flights that operated both into and out of the airport.

Airport Economic Impacts Carroll County Airport Route Map S BUSINESS S1.9 million ON-AIRPORT S1.6 million VISITOR SPENDING IMPACTS thousand VALUE

\$855

thousand

PAYROLL

\$620

IOBS

13

employed

Region (4) **Profile**

Region 4 is located in west Tennessee and covers a diverse region that borders five additional states, including Kentucky, Missouri, Arkansas, Mississippi, and Alabama. The Region's 20 **airports** support recreational and business users both within Tennessee and in bordering states.

TDOT REGION 4

ON-AIRPORT

\$5.1 **BILLION**

VISITOR **SPENDING**

BILLION

FREIGHT/ **CARGO**

S4.7 BILLION

Memphis International Airport (MEM) is the second-busiest air cargo airport in the world, thanks to the presence of the FedEx global hub. Memphis International Airport (MEM) is supported by three general aviation airports in Memphis and nearby Millington. One of these airports, Millington-Memphis Airport (NQA), is adjacent to the Canadian National Railroad and the Millington Industrial Park, meaning the airport operates as part of an intermodal transportation hub, supporting industry both within and outside the Region. Region 4 airports also support the area's agriculture industry, with five aerial application companies being based at airports in the Region. These based tenants employ a total of 19 employees and contribute \$724 thousand in direct economic impact to the state. In 2019, Region 4's airports welcomed approximately **1.1 million visitors**, generated **59,609 jobs**, and contributed **\$11 billion** to the state's economy.

TOTAL ECONOMIC S40 BILLION

AVIATION CONTRIBUTES

OF TENNESSEE'S GROSS DOMESTIC PRODUCT (GDP)

What is Economic Impact?

The economic impacts of each airport, TDOT Region, and the state are defined by the total jobs, payroll, value added, and business revenue generated by aviation in the state.

IOBS

220,936 employed

Number of employed people, including full-time and part-time

PAYROLL

(6) \$13 billion

Total employment compensation, including wages and other benefits (e.g., healthcare insurance payments, retirement contributions, etc.); also known as "labor income"

VALUE ADDED \$21 billion

The economic productivity of each aviation-related business establishment, calculated as business revenue earned minus the cost of purchasing goods and services from other businesses; also reflects a company's or industry's contribution to Tennessee's GDP

BUSINESS REVENUE (\$) \$40 billion

The incorporation of expenditures needed to administer airports, sales of goods and services by airport tenants, budget expenditures to public sector agencies located on airports, the cost of capital expenditures, and visitor spending in Tennessee's hospitality-related sectors; the term "economic impact" is also used to describe business revenues

Statewide Aviation Benefits

The statewide economic impact of Tennessee's airports consists of three major categories: On-Airport Activity, Visitor Spending, and Freight/Cargo. Together, they account for \$40 billion in economic impact for Tennessee.

→ On-Airport Activity TOTAL OUTPUT \$12 billion

Impacts related to the activity of airport administration, business tenants, and capital improvements on airports

→ Visitor Spending TOTAL OUTPUT \$9 billion

Impacts related to out-of-state visitor spending at both commercial service and general aviation airports

+ Freight/Cargo TOTAL OUTPUT \$19 billion

Impacts related to air cargo operations



Kimley » Horn

For more information on the Tennessee Aviation Economic Impact Study, visit our webpage at