



# AIRPORT SUMMARY

## The Kansas Airport System

There is a strong relationship between Kansas' economy and aviation. The state's system of seven commercial service and 73 general aviation airports, listed in the National Plan of Integrated Airports System (NPIAS), provide the gateway to the nation's air transportation system and the world's economy. Airports support the Kansas economy by increased efficiency and productivity for all business activity, including the transportation of passengers for both recreational and business purposes. Airports are important economic catalysts, supporting thousands of jobs and billions of dollars in economic activity. Most of Kansas' largest employers - both large and small - rely on the state's aviation system to transport employees, customers, supplies, and products. Kansas' 80 NPIAS airports serve as the base of operations for a variety of businesses, including airlines, air cargo companies, flight instructors, charters, concessionaries, government entities, and many others. Kansas tourism industry also depends on the state's system of airports to accommodate thousands of visitors each year.

## Study Process

The Kansas Department of Transportation, Division of Aviation, implemented this study through a Federal Aviation Administration (FAA) grant, to quantify the economic impact and relationship between the state's system of airports and the economy. The study follows an approved methodology that has successfully quantified the value of airports and airport systems throughout the United States.

The economic contribution of each NPIAS airport in Kansas was measured in terms of employment, payroll, and output. A comprehensive survey process was used to calculate the direct economic benefits related to on-airport businesses and government agencies, including the indirect benefits associated with visitor-related expenditures. Secondary, or induced, impacts from these airport activities were calculated using economic models specific to Kansas. For example, when an airport employee purchases goods and services, those dollars circulate through the local economy which results in additional economic activity in the region. The total economic impact is the sum of all direct, indirect, and multiplier impacts.

## Statewide Impacts

Based on information gathered during the study, approximately 91,000 jobs are attributed to the aviation industry, including 42,000 from Aerospace Manufacturing. These employees receive more than \$4.4 billion in total payroll, and generate more than \$20.5 billion in total economic activity. In addition, the 80 NPIAS airports in Kansas provide a number of health, welfare, and safety benefits, including aerial agricultural spraying, medical transport and evacuation, emergency response, search and rescue, flight training, law enforcement, wildlife management, military training, search and rescue operations, and education.

## Kansas' Total Annual Economic Benefits from Aviation

<b>Total Jobs</b>	<b>91,279</b>
<b>Total Payroll</b>	<b>\$4.4 Billion</b>
<b>Total Output</b>	<b>\$20.6 Billion</b>

## Impact Measures

**Employment** measures the number of full-time equivalent (FTE) jobs related to airport activity including on-airport construction. A part-time employee counts as half a full-time employee.

**Payroll** measures the total annual wages and benefits paid to all workers whose salaries are directly attributable to airport activity.

**Economic Activity (Output)** measures the value of goods and services related to airports in Kansas. The output from on-airport business activity is assumed to be the sum of annual gross sales and average annual capital expenditures.

# EMPORIA MUNICIPAL (EMP)

Emporia Municipal Airport (EMP) is located approximately five miles south of the central business district of Emporia in eastern Kansas. The airport is included in the FAA's National Plan of Integrated Airport Systems (NPIAS), making it eligible to receive federal funds.

It is owned and operated by the City of Emporia, which is the most populous city and county seat of Lyon County. The airport's role within the Kansas Aviation System Plan is identified as a Business airport, which is intended to accommodate local business activities and general aviation users. It is being evaluated for Regional airport status.

The airport's primary runway is a 5,000-foot by 100-foot asphalt surface with non-precision instrument approaches to each end. Emporia Aviation, the city's fixed base operator, provides 24-hour fuel services, aircraft parking, hangar storage, and ground transportation.

Winter Aviation, Tevis Aviation, and Kansair are several other businesses based on the airport. Winter Aviation provides aircraft maintenance and repair. Tevis Aviation and Kansair both sell aircraft, with Tevis Aviation focusing on powered parachutes and other light sport aircraft, while Kansair sells Angel Aircraft, a twin-engine pusher aircraft. Other airport businesses include, Alpha Whiskey LLC., Bruce Davis Construction, and AirTronics.

MidWest Life Team operates its air ambulance base at the airport. Businesses such as Menu Pet Foods, Wal-Mart, North Folk Iron, and Sutherlands routinely fly in and out of the airport.

EMP supports important activities such as emergency medical evacuation, law enforcement, and aerial tours. The airport routinely acts as a gateway for hunters and history enthusiasts due to the nearby hunting preserves and the historical Santa Fe Trail.

The airport also supports transient travel for Emporia's annual Veteran's Day event in which up to 400 people typically attend. In addition, the airport sponsors two fly-in open houses a year, attracting pilots from across the state.

