



WYOMING DEPARTMENT OF TRANSPORTATION AERONAUTICS DIVISION

BUFFALO - JOHNSON COUNTY AIRPORT

STATEWIDE ANNUAL ECONOMIC IMPACTS

In 2020, the Aeronautics Division of the Wyoming Department of Transportation (WYDOT) published a study documenting the economic impacts of nine commercial and 25 general aviation public-use airports in Wyoming. All 34 study airports have paved runways. The study estimated each airport's statewide and local economic impacts considering activity associated with airport management, airport business tenants, average annual capital investment, and all visitors who arrive by air. Economic activity reported for the airport and the state is the sum of payroll and spending. Economic impact studies are a snapshot in time, and all impacts in the 2020 Aviation Economic Impact Study reflect pre-COVID conditions.

VISITORS 2,002

SPENDING \$2.1M

EMPLOYMENT 16

ECONOMIC ACTIVITY \$2.6M

PAYROLL \$584,300

STATE AND LOCAL SALES TAX REVENUE \$98,940

ECONOMIC IMPACT STUDIES ARE SNAPSHOTS IN TIME; THEY REFLECT CONDITIONS AT THE TIME STUDY DATA GATHERING IS COMPLETED. ALL AIRPORT AND STATEWIDE ECONOMIC IMPACTS SHOWN IN THIS REPORT REFLECT PRE-COVID CONDITIONS.

STATEWIDE ANNUAL ECONOMIC IMPACT FOR BUFFALO - JOHNSON COUNTY AIRPORT

	EMPLOYMENT	PAYROLL	SPENDING	ECONOMIC ACTIVITY
Airport Management & Business Tenants	6	\$253,400	\$1,110,300	\$1,363,700
Average Annual Capital Investment	4	\$171,600	\$690,800	\$862,400
General Aviation Visitor Expenditures	6	\$159,300	\$252,900	\$412,200
Total Impacts	16	\$584,300	\$2,054,000	\$2,638,300

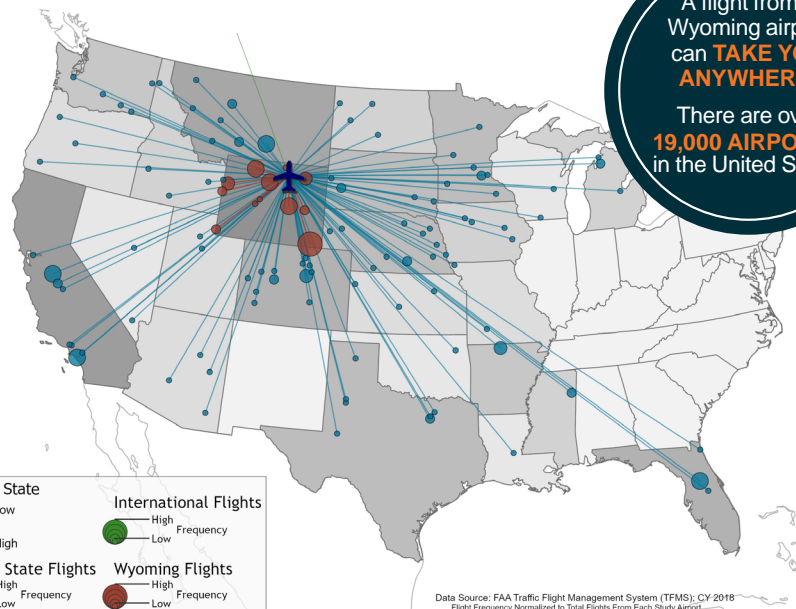
NOTE: MORE DETAIL ON THE AIRPORT'S ECONOMIC IMPACT ESTIMATES CAN BE FOUND IN THE TECHNICAL REPORT AT WWW.DOT.STATE.WY.US/HOME/AERONAUTICS.HTML



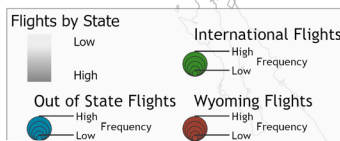
FLIGHTS TO AND FROM BUFFALO - JOHNSON COUNTY AIRPORT PROVIDE IMPORTANT CONNECTIVITY FOR RESIDENTS, BUSINESSES, AND VISITORS.

A flight from the airport can take you just about anywhere in the United States and even to some international destinations. Data shown here is derived from the Federal Aviation Administration's (FAA) National Offload Program database. Flights shown here are those that operate on a non-stop basis to and from **Buffalo - Johnson County Airport**; FAA data does not record all flights that operate to and from the airport.

The airport supports a wide variety of users. Flights reflected here support business users, flights associated with Wyoming's many tourist destinations, and flights that support a variety of healthcare needs.



A flight from a Wyoming airport can **TAKE YOU ANYWHERE!** There are over **19,000 AIRPORTS** in the United States.



Data Source: FAA Traffic Flight Management System (TFMS), CY 2018
Flight Frequency Normalized to Total Flights From Each Study Airport

WYOMING AVIATION - CONNECTING WYOMING, BUILDING OUR FUTURE

There is a good chance the airport supports activities that you benefit from. Airports support healthcare and emergency services. Airports support the state's agricultural and forestry industries and power companies rely on airports to keep electricity flowing. State and federal agencies use airports to protect the environment, and law enforcement benefits from airports. Businesses throughout Wyoming rely on airports to improve their efficiency. Examples of how **Buffalo - Johnson County Airport** benefits our community follow.



Mining and Energy: Johnson County Airport is important to increasing the efficiency of both local and visiting businesses. Time savings realized by using general aviation aircraft helps many companies. Examples of area businesses that use the airport include North Star Energy and Construction and Sanjel; both companies provide support services for the oil and gas industry. WyoDak Energy Services is an oil and gas-focused construction firm that provides drilling, conveying, and trucking for the energy industry. The firm maintains two offices, one in Watford City, North Dakota and a second in Buffalo, Wyoming. To assist with transportation between the two offices and to field sites, WyoDak bases a plane at the Buffalo-Johnson County Airport. With project sites in remote areas, air travel helps expedite project oversight that otherwise could take days to complete.



Healthcare and Emergency Services: The Johnson County Healthcare Center and area residents benefit from the airport. In emergency situations, patients are transported to larger healthcare facilities using air ambulance services supported by the airport. Wyoming Life Flight, based in Casper, and MedFlight Air Ambulance, based at the Billings Clinic, both rely on the airport. These operators use the airport to transport patients requiring trauma, neonatal, and/or cardiac care. In addition, specialty doctors arrive from other locations in Wyoming and/or from nearby states, via the airport, to treat area patients. By supporting these activities, the airport improves the quality of life and healthcare services for residents.



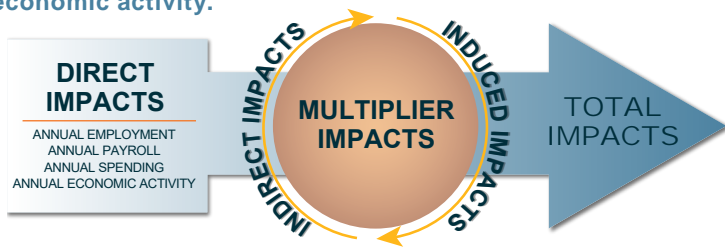
Tourism/Hunting and Fishing: Tourism and outdoor activities are essential to the economy of the Buffalo area. There are many local outfitters, retail establishments, and ranches that rely on and benefit from customers who fly to the Buffalo area via the airport. These include Iberlin Ranch, Quarter Circle 41 Ranch, Bear Track Outfitters, Clear Creek Hunting Preserve, HF Bar Ranch, Paradise Guest Ranch, Sports Lure, Triple Three Outfitters, and Old West Adventures. Many visitors come to Wyoming to fish and to observe the state's abundant wildlife. According to the University of Wyoming, visitors who come to Wyoming to fish account for an estimated \$111.6 million in economic activity, and visitors who travel to observe the state's wildlife contribute another \$305 million. Annually the state has an estimated 120,000 hunters, of which more than 80 percent are visitors. Hunting in Wyoming is a \$300 million industry, and Wyoming's outfitters and guides collect almost \$40 million from visiting hunters. The Johnson County Airport enables local businesses to better attract customers from locations both within and beyond the state.



Agricultural Support: There are over 30 million acres in Wyoming that are devoted to agriculture, of which about 10 percent is dedicated to crop production. Agriculture is one of the top three contributors to the state's economy. There are close to 12,000 individual farms in Wyoming, and the University of Wyoming estimates annual income from all facets of agriculture exceeds \$2 billion. Aerial applicators are important to the success of Wyoming farmers. The airport hosts transient aerial operators such as Bighorn Airways from Sheridan, Airtime Aerial from Pine Bluffs, and Frontier Fertilizer from Colorado. Spraying operations help eliminate weeds and pests, such as grasshoppers and boll weevils. Hay is a major crop in the area and is used to feed livestock at nearby ranches. Johnson County Predator Management and Reno Air Services operate from the airport and eliminate threats to ranchlands dedicated to cattle and other livestock production. The airport is an important asset to area farmers and ranchers.

STUDY PROCESS AND IMPACT MEASURES

In the study, **direct** economic impacts are collected first. Direct impacts are the start of the economic impact cycle. Next, an econometric input/output model is used to estimate **indirect/induced impacts**, also referred to as multiplier impacts. Combined, direct and indirect/induced impacts equal the **total impacts**. For this study, direct, indirect/induced, and total impacts are estimated for **annual employment, payroll, annual spending, and annual economic activity**.



ECONOMIC IMPACT CATEGORIES

Direct, indirect/induced, and total impacts are measured for each category shown below. These impacts are estimated for each airport, as applicable.

CATEGORY	DESCRIPTION
Airport Management	Activities associated with the daily operation of each airport
Business Tenants	On-airport aviation-related businesses that generate revenue and have paid employees
Capital Investment	Five-year average of annual state, federal, airport, and private investment for airport improvements
Commercial Visitor Expenditures	Spending by visitors to Wyoming who arrive on a scheduled commercial airline flight
General Aviation Visitor Expenditures	Spending by visitors to Wyoming who arrive on general aviation aircraft
State and Local Revenues	Airport-supported sales tax

TOTAL ANNUAL STATEWIDE ECONOMIC IMPACTS FOR WYOMING'S PUBLIC AIRPORTS

Airport visits, interviews, surveys, and research supported development of the total annual statewide economic impact estimates for all Wyoming 34 public airports. Once total statewide impacts were estimated, additional analysis was completed for the nine commercial airports to determine the portion of statewide economic impacts that are related to just commercial airline functions. Both sets of statewide impacts are presented here.



STATEWIDE EMPLOYMENT
21,974
17,167



STATEWIDE PAYROLL
\$941.7M
\$746.1 M



STATEWIDE SPENDING
\$1.1 B
\$760.0 M



STATEWIDE ECONOMIC ACTIVITY
\$2.0 B
\$1.5 B



STATE/LOCAL TAX REVENUES
\$87.7 M
\$74.7 M

TOTAL STATEWIDE ECONOMIC IMPACTS TOTAL STATEWIDE IMPACTS FROM COMMERCIAL AIRLINE FUNCTIONS (9 COMMERCIAL SERVICE AIRPORTS ONLY)

