



WYOMING DEPARTMENT OF TRANSPORTATION AERONAUTICS DIVISION

PINEDALE - RALPH WENZ FIELD

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 3,494



SPENDING \$3.1M



EMPLOYMENT 34



ECONOMIC ACTIVITY \$4.5M



PAYROLL \$1.4M



STATE AND LOCAL SALES TAX REVENUE \$112,800

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 PINEDALE - RALPH WENZ FIELD

	EMPLOYMENT	PAYROLL	SPENDING	ECONOMIC ACTIVITY
Airport Management & Business Tenants	12	\$696,600	\$1,261,300	\$1,957,900
Average Annual Capital Investment	8	\$348,400	\$1,285,500	\$1,633,900
General Aviation Visitor Expenditures	14	\$392,600	\$551,600	\$944,200
Total Impacts	34	\$1,437,600	\$3,098,400	\$4,536,000

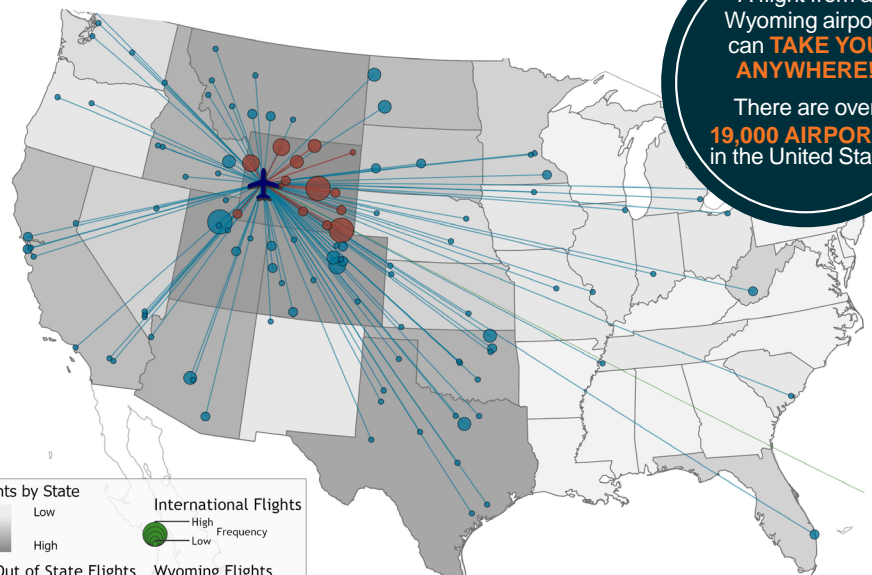
NOTE: MORE DETAIL ON THE AIRPORT'S ECONOMIC IMPACT ESTIMATES CAN BE FOUND IN THE TECHNICAL REPORT AT WWW.DOT.STATE.WY.US/HOME/AERONAUTICS.HTML



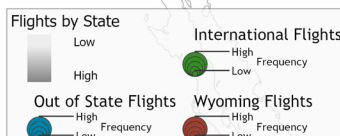
FLIGHTS TO AND FROM PINEDALE - RALPH WENZ FIELD PROVIDE IMPORTANT CONNECTIVITY FOR RESIDENTS, BUSINESSES, AND VISITORS.

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 **Pinedale - Ralph Wenz Field**; 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 **Pinedale - Ralph Wenz Field** benefits our community follow.



Business Use: Local and visiting businesses rely on the airport to improve their efficiency, reducing travel time from days to hours. Businesses also use general aviation to expand their market areas and sometimes to ship or receive just-in-time supplies and parts. Businesses that rely on the airport include Mountain Aviation (formerly Mayo Aviation). This company supports the area's oil and gas companies, bringing in workers from Denver to support area companies such as Shell and Encana. White Mountain Operating, a multi-service drilling contractor, is another example of a business based in Pinedale that uses the airport to support its operations and improve its efficiency. The company has five Rocky Mountain locations in Wyoming, North Dakota, and Colorado. They use the airport and general aviation aircraft to tie together their various business locations. Other companies that rely on and benefit from the airport include Reed's Ready Mix, Frontier Electric, Paricon Sleds, R&R Services (transportation logistics), and Pinedale Natural Gas. By supporting local and visiting businesses, the airport supports the area's economy and many local jobs.



Healthcare and Emergency Services: Smaller communities in Wyoming often do not have the ability to support hospitals/medical centers that offer a full complement of medical and trauma services. It takes a population base of about 40,000 to 50,000 to maintain a full cadre of medical specialists on staff. Communities throughout Wyoming rely on doctors who fly to Wyoming communities to consult with patients and perform many types of medical procedures. Peak Vision from Rock Springs is an example of a medical provider that uses the airport to travel to Pinedale to meet locally with their patients. Patients in need of trauma care or other emergency services are often flown from the airport to larger hospitals either within or beyond the state. Life Flight, Air Methods, Classic Air Medical, and the University of Utah all provide air ambulance services at the airport, transporting patients to various hospitals, primarily in nearby states. The community's healthcare and emergency medical services benefit from the airport.



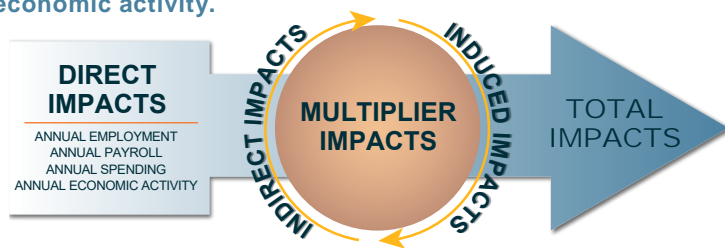
Agricultural Support: There are over 30 million acres in Wyoming that are devoted to agriculture, of which about 10 percent is dedicated to crop production. Agriculture is one of the top three contributors to the state's economy. There are close to 12,000 individual farms in Wyoming, and the University of Wyoming estimates annual income from all agricultural activities exceeds \$2 billion. Research with aerial applicators based in Wyoming and in nearby states shows that the airport frequently supports transient or visiting aerial applicators. These visiting sprayers provide important services to area farmers and ranchers, increasing crop yields and protecting areas for cattle grazing.



Tourism/Hunting and Fishing: There are many outfitters that provide visitors to the Pinedale area with hunting, fishing, camping, sightseeing, and wilderness experiences. Visitors to the area arrive at the airport on general aviation aircraft. 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. 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. Area employees in the hospitality sector, such as Half Moon Lake Lodge and Lakeside Lodge, rely on the convenient air access that the airport provides to support their businesses. Without this access, travelers could choose to vacation elsewhere.

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)



FOR MORE INFORMATION ON THE ECONOMIC IMPACT STUDY, VISIT WWW.DOT.STATE.WY.US/HOME/AERONAUTICS.HTML

