

# STATEWIDE

## Annual Economic Impacts

Findings from this study show that statewide all 35 study airports are supporting:

### JOBS

12,268



### ANNUAL PAYROLL (WAGES/BENEFITS)

\$526.4 MILLION



### ANNUAL ECONOMIC OUTPUT

\$1.4 BILLION



### ANNUAL LOCAL AND STATE AVIATION TAX REVENUES

\$55 MILLION



### JOBS WHOSE EFFICIENCY IS IMPROVED BY USING AVIATION

38,100



## Summary of Economic Impacts for PHIFER AIRFIELD

Findings from the study estimate the annual economic impacts for Phifer Airfield as they relate to Wyoming's statewide economy and to just the economy of the local area the airport serves. Local and state impacts for the airport follow:

### JOBS

Local	State
1	1



### ANNUAL PAYROLL (WAGES/BENEFITS)

Local	State
\$44,950	\$50,000



### ANNUAL ECONOMIC OUTPUT

Local	State
\$155,330	\$197,210



In addition to jobs, payroll, and output benefits, airports in Wyoming support a variety of uses that contribute to the quality of life for all Wyoming residents and businesses. Airports in Wyoming are critical to supporting activities such as emergency response, fire fighting, insect and predator control, and doctor and patient transport. More information on the economic benefits of Phifer Airfield and the state study can be obtained from:



Aeronautics Division

Wyoming Department of Transportation  
Aeronautics Division  
5300 Bishop Boulevard  
Cheyenne, WY 82009  
ph. 307.777.3952  
f. 307.637.7352  
[www.dot.state.wy.us/home/aeronautics.html](http://www.dot.state.wy.us/home/aeronautics.html)

Prepared by:



## 2013 WYOMING AIRPORTS Economic Impact Study



# The Economic Impact of Phifer Airfield

Wheatland, Wyoming

# WYOMING

## Annual Economic Impacts

The Wyoming Department of Transportation's (WYDOT) Aeronautics Division recently completed a research project to identify potential links between state and local economies and Wyoming's 35 paved public-use commercial and general aviation airports. Statewide, as well as specific impacts for Phifer Airfield, are included in this summary.

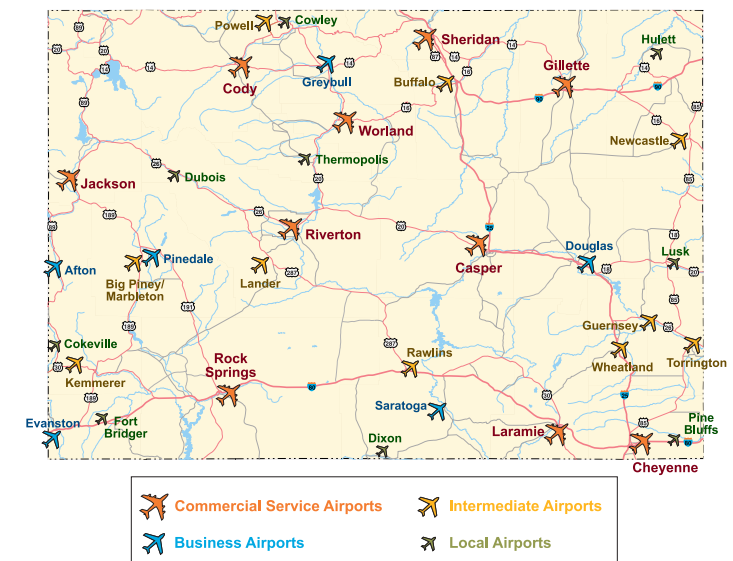
The study concluded that airports in Wyoming are important to supporting various aspects of the economy; contributing to state and local tax revenues; improving efficiency for hundreds of Wyoming businesses; and supporting many vital services which help to improve the quality of life for everyone in Wyoming.

The study considered three primary measures to express economic impacts associated with each airport:

- » employment/jobs,
- » annual payroll, and
- » annual output or economic activity.

Airport related economic impacts include both initial and multiplier impacts. Initial economic impact activities, as discussed in this report, are impacts that start with the day-to-day operation of each airport or with spending by visitors who arrive by air. Multiplier impacts are associated with the re-circulation of initial impacts in the economy being studied. Total impacts in this report are the sum of initial and multiplier impacts. All statewide economic impacts were estimated using a state model. Economic impacts for each airport were estimated using the state model, but were also estimated using a county-based model specific to each airport to quantify each airport's local economic impact.

Study Airports



- Commercial Service Airports
- Business Airports
- Intermediate Airports
- Local Airports

# Phifer Airfield (EAN)

## ANNUAL ECONOMIC IMPACTS



For all study airports, including Phifer Airfield, initial, multiplier, and total airport related economic impacts were estimated in the following categories:

### ON-AIRPORT

- » Airport administration, operation, and maintenance
- » Airport tenants or businesses
- » Capital investment to improve, maintain, or expand study airports



### OFF-AIRPORT

- » Spending associated with visitors who arrive by air



Study analysis shows that Phifer Airfield supports one initial job related to on-airport activities. This job is associated with airport management, aviation businesses that may operate at the airport, and capital investment. When airport related capital investment is made, over the duration of the project, jobs and associated economic impacts are realized.

While some visitors occasionally arrive in Wyoming via the airport, the level of spending associated with these visitors is not sufficient to support a full-time initial or direct job in the visitor spending category. Nevertheless, economic activity in the general aviation visitor category does result in some economic benefit for the airport's immediate local market area.

Data to develop estimates of economic impact for the airport came from airport administration, any businesses that operate at the airport, and surveys of visitors using the airport.

### Annual Economic Impacts of the Phifer Airfield on the Local Economy

Total initial employment for Phifer Airfield was estimated at **1 job**. As this initial job and the payroll and annual output associated with it enter the airport's local economy, additional multiplier jobs, payroll, and output are supported. The accompanying tables show annual economic impacts estimated using a local model for the airport's market area.

#### Local Economic Impacts From Airport Administration, Airport Tenants, and Capital Investment

IMPACTS	INITIAL	MULTIPLIER	TOTAL
<b>Jobs</b>	<1	<1	1
<b>Payroll</b>	\$32,760	\$5,740	\$38,500
<b>Output</b>	\$107,600	\$23,730	\$130,340

#### Local Economic Impacts From General Aviation Visitor Spending

IMPACTS	INITIAL	MULTIPLIER	TOTAL
<b>Jobs</b>	<1	<1	<1
<b>Payroll</b>	\$4,920	\$1,540	\$6,450
<b>Output</b>	\$18,720	\$6,270	\$24,900

### Annual State and Local Aviation Tax Impacts for Phifer Airfield

Airport and visitor related activities result in contributions to both local and state tax revenues. The WYDOT study estimated that on an annual basis activities supported by Phifer Airfield contribute an estimated **\$5,300 in state and local tax revenues**.

#### ANNUAL LOCAL AND STATE AVIATION TAX REVENUES

**\$5,300**



### Aviation Benefits to Area Residents, Businesses, and Organizations

As part of this project, airports, airport tenants, airport visitors, and area businesses and residents were contacted to determine how they benefit from Phifer Airfield. Flight records from the airport show that businesses and individuals use the airport to support their travel. Study interviews revealed that airports support medical related needs for Wyoming residents; airports bring medical specialist to local hospitals and enable residents to travel to more distant medical facilities for advanced treatment. Local businesses rely on general aviation airports for their employees and for customers and vendors who fly to Wyoming to visit them.

#### General Aviation Flights



This map provides a partial representation of GA departures and arrivals at Phifer Airfield. Flight records indicate that in 2013, in addition to facilitating air travel to various locations in Wyoming, the airport supported direct flights to 15 other different states.

The airport supports many different types of users and businesses. This research identified some of the airport's more frequent users as follows: Oregon Trail Eye Center, Basin Electric's Laramie River Station, Platte Valley Aviation, Bunker Shepard, Platte County Memorial Hospital, Grant Ranch, Elk Mountain Outfitters, Hunton Creek Outfitters, Eastern Wyoming Ambulance Service, and Wyoming Spine and Neurosurgery Associates.

### Example Benefits From Phifer Airfield

One of the most frequent users of the airport is Basin Electric's Laramie River Station; the airport supports energy-related flights on an almost weekly basis. Laramie River Station reports its local employment in the Wheatland area at approximately 300. Basin Electric, based in North Dakota, ties its operations together using general aviation aircraft. By using corporate aircraft, the company is able to fly directly into Wheatland, saving time and improving the operational efficiency of their business.

The Oregon Trail Eye Center in Scottsbluff, Nebraska has a clinic in Wheatland. The local clinic provides treatment of various eye diseases and disorders. Ophthalmologists from the Nebraska office fly to Wheatland via Phifer Airfield. By facilitating physician transportation, the airport helps to provide a wider array of medical services for Wheatland residents.

The airport accommodates flights that help to support Platte County Memorial Hospital. Various types of specialty physicians use the airport to see patients in the Wheatland area. In emergency situations, patients are also transported by fixed-wing aircraft to larger hospitals. Eastern Wyoming Ambulance Service also operates at the airport. Typically 10 patients per year are transported from Platte County Memorial Hospital via the airport. Specialty physicians that utilize the airport are Dr. Thomas Roussel (ophthalmology), Dr. Thomas Kopitnik (Neurosurgery) and Dr. Todd Hammond (interventional anesthesia/pain). Wyoming Spine and Neurosurgery Associates' Dr. Steven Beer also flies to Wheatland. Enhanced medical services for all residents of the Wheatland area are made possible by the airport.

*Note: More examples of airport-specific users are included in the technical report.*

