### 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

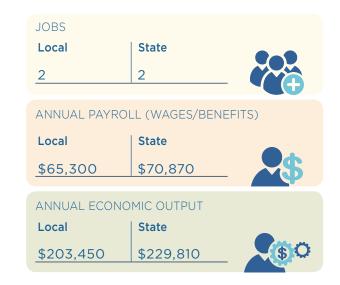
38,100



#### Summary of Economic Impacts for

#### **DIXON AIRPORT**

Findings from the study estimate the annual economic impacts for Dixon Airport 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:



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 Dixon Airport and the state study can be obtained from:



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

#### **Prepared by:**





JVIATION





## The Economic Impact of Dixon Airport

Dixon, Wyoming

## MYOMING 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 Dixon Airport, 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,



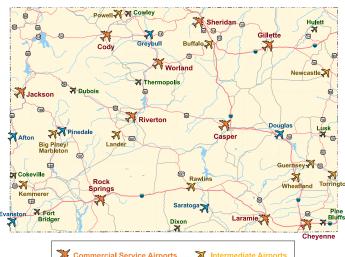
» annual payroll, and



» 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

| Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports | Intermediate Airports |

# DIXON Airport (DWX) ANNUAL ECONOMIC IMPACTS

For all study airports, including Dixon Airport, 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 Dixon Airport supports one (1) 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.

In addition, spending by visitors who arrive in Wyoming via Dixon Airport supports one other job. This job is supported by the spending of visitors who arrive on general aviation aircraft.

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 Dixon Airport on the Local Economy**

Total initial employment for Dixon Airport was estimated at 2 jobs. As these initial jobs and the payroll and annual output associated with them 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
Jobs	<1	<1	1
Payroll	\$40,420	\$10,290	\$50,710
Output	\$101,730	\$51,970	\$152,700

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

IMPACTS	INITIAL	MULTIPLIER	TOTAL
Jobs	<1	<1	1
Payroll	\$11,600	\$2,990	\$14,590
Output	\$38,500	\$12,250	\$50,750

#### Annual State and Local Aviation Tax Impacts for Dixon Airport

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 Dixon Airport contribute an estimated \$4,200 in state and local tax revenues.

ANNUAL LOCAL AND STATE AVIATION TAX REVENUES

\$4,200



#### **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 Dixon Airport. 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 Dixon Airport. Flight records indicate that in 2013, in addition to facilitating air travel to various locations in Wyoming, the airport supported direct flights to 13 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: Wyoming Game and Fish, the U.S. Forest Service, Weber Ranch, Ladder Ranch, Stonewall Ranch, Savery Creek Outfitters, Savery Creek Fishing, Snake River Outfitters, and Three Forks Ranch.

#### **Example Benefits From Dixon Airport**

Agricultural production and livestock are important contributors to the local economy in Dixon. Area ranches that report that they use the airport include Weber Ranch, Ladder Ranch, and Stonewall Ranch. These ranches sometimes use the airport to conduct aerial inspections of their herds, to find lost cattle, for their individual travel needs, and for the travel needs of their customers. By providing convenient air access to the Dixon area, the airport saves time and increases the efficiency of area ranches.

During fire seasons, the airport is frequently used as a base for fighting forest fires. Aerial firefighting is extremely important to containing large forest fires that can destroy property and critical wildlife habitat, and threaten lives. The airport is used by both fixed-wing aircraft and helicopters, as appropriate, to load up with and then drop fire-retarding agents on forest fires. This service, supported by the airport, helps all area residents, land owners, and businesses.

Tourism is also an important contributor to Dixon's economy. There are several outfitters in the Dixon area that attract customers for hunting and fishing. These businesses include Savery Creek Outfitters, Savery Creek Fishing, and Snake River Outfitters. Three Forks Ranch, a luxury spa, is also located near Dixon. These local businesses often provide pick-up services for their customers at the airport. By arriving at the local airport, visitors can maximize their time in Wyoming for hunting, fishing, or relaxing. This convenience helps Wyoming to attract visitors from across the U.S. and around the world.

The airport is used by both Wyoming Game and Fish and the United States Forest Service to support their activities. Forested areas and wildlife resources are important to the local economy and aerial inspections supported by the airport are important for both agencies.

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



