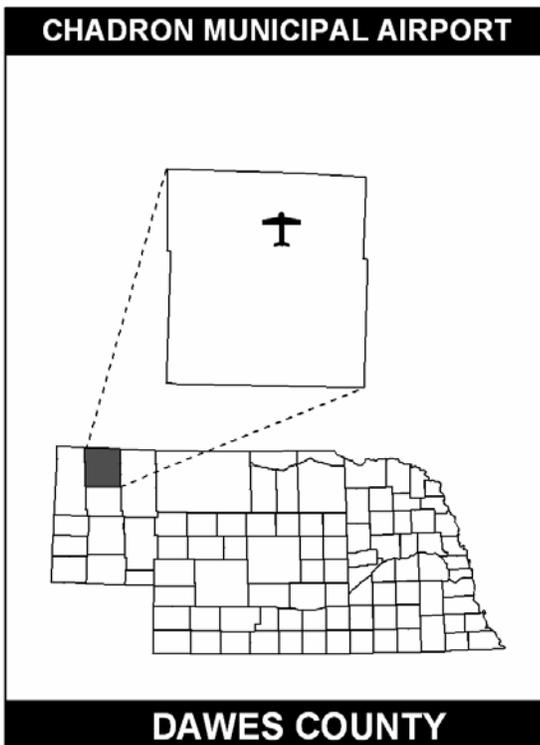


Airport Location

Chadron Municipal Airport is located four miles west of Chadron, Nebraska, in Dawes County. Chadron has a population of 5,698. The 716-acre airport opened in 1939. The primary runway, Runway 02/20, is a concrete runway measuring 6,001 feet in length and 100 feet in width. The major employer in the community is Chadron State College. Local attractions include Chadron State Park, Nebraska National Forest Pine Ridge District, Museum of Fur Trade, and Dawes County Historical Society Museum.

The airport, with 14 based aircraft, experiences approximately 4,250 aircraft operations annually.



Economic Impact

Economic impacts at an airport are measured through employment, payroll, and output (spending). On-airport business and government activities (direct impacts) account for a significant portion of an airport's first round economic benefits. Additional first round benefits are also linked to visitors who arrive via the State's system of airports (indirect impacts). Spending by these visitors supports additional employment and

associated annual payroll. These first round impacts create additional spin-off benefits that ripple through the economy. The secondary or induced benefits were measured with Nebraska-specific IMPLAN multipliers. When combined, first round and secondary benefits equal the total economic impact associated with each airport.

First Round Impact

In 2002, there were four aviation-related tenants on the airport who supported 11 employees. These tenants' first round or direct employment, payroll, and output impacts were derived from survey data. Direct output from all on-airport aviation-related tenants is estimated at \$1.09 million annually. The estimated direct annual payroll of these tenants is \$286,400. Visitors using commercial airlines also create economic impacts. Survey data indicated that approximately 488 visitors arrived via Chadron Municipal Airport in 2002. Commercial airline visitor-related output (spending) supported an additional seven full-time jobs for employees earning \$116,900 annually. Output from commercial airline visitors is estimated at \$209,100. Operational data indicated that approximately 1,089 general aviation visitors used the airport in 2002. This visitor-related output (spending) supported an additional two full-time jobs with a total annual payroll of \$36,700. Output from general aviation visitors is estimated at \$58,800.

Secondary Impact

The first round impacts associated with on-airport tenants, commercial airline visitors, and general aviation visitors also create secondary impacts throughout the State. Secondary impacts are induced impacts calculated using the Nebraska specific IMPLAN multipliers. The accompanying table presents the 2002 direct, secondary, and total impacts for output, payroll, and employment as they relate to on-airport tenants, commercial airline visitors, and general aviation visitors.

Total Impact

For 2002, the total output (including first round and secondary impacts) stemming from all on-airport tenants and all commercial airline and general aviation visitors to Chadron Municipal

Airport was approximately \$1.59 million. Total full-time employment related to airport tenants and all visitors is estimated at approximately 31 persons. A total annual payroll of approximately \$661,000 is associated with these jobs.

Other Benefits

In addition to the economic benefits described above, Chadron Municipal Airport provides several services to the local community. The primary benefit that the community receives is scheduled commercial airline service on Great Lakes to Denver. This airline service provides important access to the country’s transportation system. The airport also provides a facility for a moderate amount of corporate and recreational activity. The airport’s Fixed Base Operator (FBO) services and maintains aircraft of all types, and offers a number of services to pilots. The airport also frequently accommodates military, police, fire and medical flights.

A survey of over 100 hospitals in Nebraska gathered data to obtain information relating to how often hospitals use airports in Nebraska to bring specialists from out of the area, as well as how often airports are used for patient transfer. Survey data indicated Chadron Community Hospital uses the airport on average 173 times a year to bring doctors and specialists to the hospital to conduct clinics. These doctors fly in from Rapid City and Scottsbluff. In addition, the hospital uses aircraft 65 times per year for emergency patient transfer via air ambulance. The facility ranks in the top tier of Nebraska Airports in terms of medical-related aircraft operations.

Summary

On an annual basis, Chadron Municipal Airport currently provides the following total benefits:

Chadron Municipal Airport			
EMPLOYMENT			
	First Round	Secondary	Total
On-Airport Activity	11	7	18
GA Visitors	2	1	3
CA Visitors	<u>7</u>	<u>3</u>	<u>10</u>
Total	20	11	31
PAYROLL			
	First Round	Secondary	Total
On-Airport Activity	\$286,400	\$125,400	\$411,800
GA Visitors	\$36,700	\$21,000	\$57,700
CA Visitors	<u>\$116,900</u>	<u>\$74,600</u>	<u>\$191,500</u>
Total	\$440,000	\$221,000	\$661,000
OUTPUT			
	First Round	Secondary	Total
On-Airport Activity	\$825,000	\$336,300	\$1,161,300
GA Visitors	\$58,800	\$35,700	\$94,500
CA Visitors	<u>\$209,100</u>	<u>\$126,400</u>	<u>\$335,500</u>
Total	\$1,092,900	\$498,400	\$1,591,300

Source: Wilbur Smith Associates & IMPLAN multipliers

In a year’s time, capital improvement-related construction spending at airports in Nebraska typically produce the following impacts:

Construction Impacts - Per \$100,000 in CIP Spending			
	First-Round Impact	Secondary Impact	Total Impact
Employment	1.8	2.3	4.1
Payroll	\$55,264	\$41,206	\$96,470
Output	\$100,000	\$70,250	\$170,250

Source: Wilbur Smith Associates, Inc. & IMPLAN multipliers