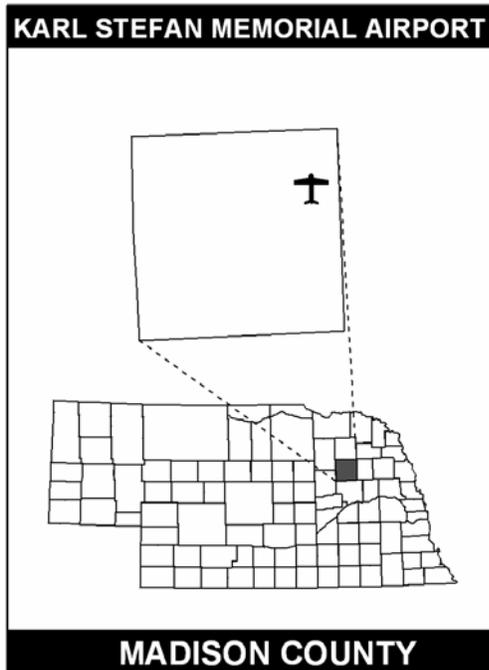


**Airport Location**

Karl Stefan Memorial Airport is located 3 miles southwest of Norfolk, Nebraska, in Madison County. Norfolk has a population of 23,164. The city’s economy is comprised of activity in agriculture, manufacturing, and retail and wholesale trade. Major employers in the area include Tyson Fresh Meats, Goodyear Tire & Rubber, Norfolk Iron & Metal Co., NUCOR Steel, Sherwood, Davis and Geck, Vishay/Dale Electronics, Affiliated Foods Cooperative, and Faith Regional Health Services. Local attractions include the Norfolk Arts Center.

The 926-acre airport opened in 1942. The primary runway, Runway 01/19, is an asphalt surface measuring 5,800 feet in length and 100 feet in width. The airport, with 51 based aircraft, experiences approximately 28,990 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 six aviation-related tenants on the airport who supported 18 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 \$1.91 million annually. The estimated direct annual payroll of these tenants is \$501,600. Visitors using commercial airlines also create economic impacts. Survey data indicated that approximately 622 visitors arrived via Karl Stefan Memorial Airport in 2002. Commercial airline visitor-related output (spending) supported an additional eight full-time jobs for employees earning \$133,600 annually. Output from commercial airline visitors is estimated at \$266,300. Operational data indicated that approximately 6,000 general aviation visitors used the airport in 2002. This visitor-related output (spending) supported an additional 12 full-time jobs with a total annual payroll of \$205,400. Output from general aviation visitors is estimated at \$323,400.

**Secondary Impact**

The first round impacts associated with on-airport tenants 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 first round, secondary, and total impacts for output, payroll, and employment as they relate to on-airport tenants 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 Karl Stefan Memorial Airport was approximately \$3.71 million. Total full-time employment related to airport tenants and all visitors is estimated at approximately 57 jobs. A total annual payroll of approximately \$1.25 million is associated with these jobs.

**Other Benefits**

In addition to the economic benefits described above, Karl Stefan Memorial Airport offers several services to the community. The airport welcomes many recreational aircraft in addition to airline and corporate aircraft, such as those belonging to LifeNet and Norfolk Iron and Metal. The airport is also the base for two aerial application services. A UPS contract carrier operates several flights per week to the airport.

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 Faith Regional Health Services and Osmond General Hospital combined use the airport on average 42 times a year to bring doctors and specialists to their hospital to conduct clinics. These doctors fly in from Omaha, Lincoln, Sioux City, and Yankton. In addition, the hospitals use aircraft 25 times per year on average for emergency patient transfer via air ambulance.

The airport participates in several community events each year. The Experimental Aircraft

Association (EAA) hosts a fly-in annually, and the FAA offers flight safety seminars. There is also a radio controlled aircraft club at the airport.

**Summary**

On an annual basis, Karl Stefan Memorial Airport provides the following total benefits:

<b>Karl Stefan Memorial Airport</b>			
<b>EMPLOYMENT</b>			
	First Round	Secondary	Total
On-Airport Activity	18	11	29
GA Visitors	12	4	16
CA Visitors	<u>8</u>	<u>3</u>	<u>11</u>
<b>Total</b>	<b>38</b>	<b>18</b>	<b>57</b>
<b>PAYROLL</b>			
	First Round	Secondary	Total
On-Airport Activity	\$501,600	\$210,500	\$712,100
GA Visitors	\$205,400	\$117,400	\$322,800
CA Visitors	<u>\$133,600</u>	<u>\$85,200</u>	<u>\$218,800</u>
<b>Total</b>	<b>\$840,600</b>	<b>\$413,100</b>	<b>\$1,253,700</b>
<b>OUTPUT</b>			
	First Round	Secondary	Total
On-Airport Activity	\$1,914,800	\$848,400	\$2,763,200
GA Visitors	\$323,400	\$196,400	\$519,800
CA Visitors	<u>\$266,300</u>	<u>\$161,000</u>	<u>\$427,300</u>
<b>Total</b>	<b>\$2,504,500</b>	<b>\$1,205,800</b>	<b>\$3,710,300</b>

Source: Wilbur Smith Associates & IMPLAN multipliers

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

<b>Construction Impacts - Per \$100,000 in CIP Spending</b>			
	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