

Airports and economic development

The local general aviation airport is fast becoming the principal access route from a community to the nation and world.

As an important part of our statewide transportation network, local airports such as Burnett County Airport play a critical role in fostering business growth and economic development.

Convenient access to air transportation allows businesses to quickly move goods and key personnel from one site to another, saving valuable time and increasing productivity.

The local airport can also provide facilities for emergency medical flights, law enforcement, agricultural spraying, pilot training, and many other important community services.

Communities that are readily accessible by air transportation are at a competitive advantage and may realize economic and quality of life benefits that can affect every citizen.

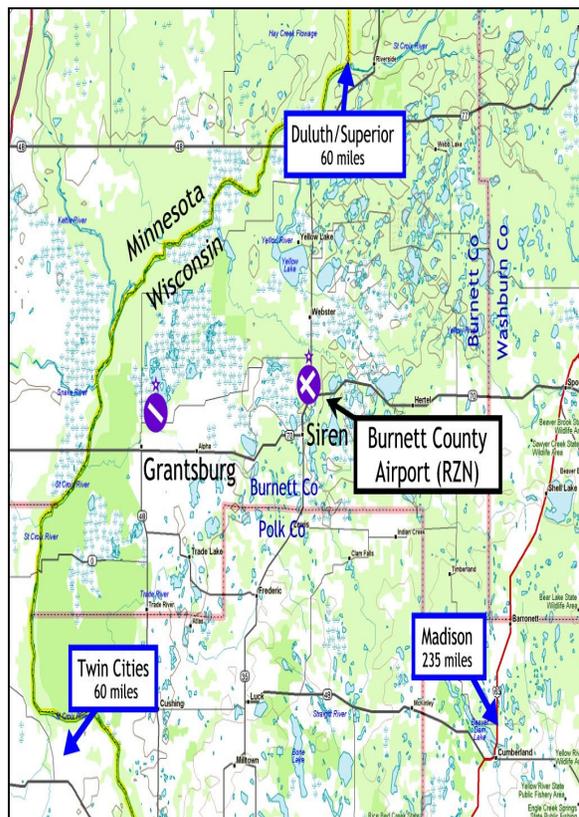


Burnett County Airport

As an integral part of our state transportation network, Burnett County Airport plays a critical role in fostering business growth and economic development in the region.

Airport location

Burnett County Airport is located two miles north of the village of Siren, in north-western Wisconsin. Easily accessible from WIS HWY 35, Burnett County Airport is 60 miles northeast of Minneapolis/St. Paul, MN and 235 miles northwest of Madison, WI.



The airport provides a safe and convenient environment for travel, business aviation, and related business activities.

Regional profile

Burnett County has a diversified economic base and workforce.

The area's largest industry sectors are executive, legislative, and general government; Food services & drinking places; and educational services.

Burnett County profile

Area population

Village of Siren – 993
Burnett County – 16,749

Employment

Burnett County employment – 7,985
County per capita income – \$26,051

Major employers in area

- St. Croix Tribal Council
- Parker Hannifin Corp
- Burnett Medical Center
- Burnett Dairy Coop
- Grantsburg Public School
- County of Burnett
- School District of Webster
- School District of Siren
- Nexen Group, Inc.
- McNally Industries

Sources: U.S. Census Bureau, U.S. Bureau of Economic Analysis and the WI Departments of Administration and Workforce Development.

Airport activity and facilities

Owned and operated by Burnett County, the airport is classified as a Transport Corporate airport in the *Wisconsin State Airport System Plan: 2020*. Transport/Corporate airports are designed to serve high-performance aircraft, such as large business jets, under all weather conditions.

In 2008 the airport recorded 14,700 aircraft operations and was home for 24 based aircraft, including 23 single-engine, and 1 multi-engine propeller airplanes.

Burnett County Airport has two paved runways. The primary runway (04/22) is 3,900 feet long by 75 feet wide. Lighting aids on this runway include medium intensity runway lights (MIRLs), precision approach path indicators (PAPI's) and runway end identifier lights (REIL's).

The secondary runway (13/31) is 3,500 feet long and 75 feet wide. Lighting aids on this runway include MIRLs, PAPI's, and REILs.

The economic impact of Burnett County Airport

This report documents a recently completed study by the WisDOT Bureau of Aeronautics on the contribution of Burnett County Airport to the local and state economy.

The economic impact of Burnett County Airport comprises the *economic output (sales), employment and wage income* that can be attributed directly and indirectly to the airport. Economic impacts measure the importance of an airport as a business in terms of the employment it supports and the goods and services it consumes.

The results of the study indicate that Burnett County Airport provided over \$1.2 million in sales, supported 36 jobs and contributed \$793,125 in wage income to the local and state economy in 2008.



The methodology used to estimate the airport's contribution to the local and state economy is the WisDOT Airport Benefit-Cost (ABC) System. The WisDOT ABC System is a Microsoft Access database application developed for evaluating the economic impact of airports and airport improvement projects.

The WisDOT ABC System was developed based on guidelines established by the FAA in the document "*Estimating the Regional Economic Significance of Airports*", U.S. DOT, September 1992.

The WisDOT ABC System used data from the following three primary sources to estimate the economic impact of the airport on the local and state economy:

1. Airport activity and business survey data on jobs, income and sales at the airport.
2. Data from the U.S. Bureau of Economic Analysis on industry employment, wages and sales.
3. Regional economic multipliers obtained from the industry transaction tables in the Impact Analysis for Planning Model (IMPLAN) computer model.

IMPLAN is a computer model produced for WisDOT by the Minnesota IMPLAN Group. The model estimates purchases and sales between various sectors of the Wisconsin economy.

The model produces statewide multipliers as well as multipliers for specific counties and groups of counties. IMPLAN multipliers for two sectors in the Burnett County economy were used in the analysis.

The regional economic multipliers used in this study for the *Air Transportation Sector* are 1.54 (sales), 2.3 (employment) and 1.75 (wages). Multipliers used for the *Retail/Hotel/Restaurant Sector* are 1.3 (sales), 1.15 (employment) and 1.3 (wages).

The economic contribution of Burnett County Airport is comprised of three types of impacts: *Direct Impact of the Airport*, *Direct Impact of Airport Users*, and the *Multiplier Impact*. Each of these effects is expressed in terms of their effect on economic output (sales), employment (jobs) and wage income.



Burnett County Airport Fly-In

Direct impacts

The direct impact of Burnett County Airport on the local economy reflects the jobs, payroll and sales directly related to airport operations. This includes the management and operation of the airport, as well as businesses providing aircraft maintenance, fueling, storage and leasing activities.

Economic Impact

2008

Burnett County Airport
Siren, WI

The direct effect of the airport on the Burnett County economy in 2008 totaled 7 employees, a payroll of \$251,195, and \$80,885 in economic output.

Indirect impacts

The indirect impact of airport users is the amount of money flowing into the local economy from air passengers who reside outside the county. These visitors spend money on lodging, meals, ground transportation and retail purchases within the county.

The \$620,000 of visitor spending in 2008 supported 15 additional jobs in Burnett County, with a payroll of \$206,550.

Induced impacts

The multiplier or induced effect represents the downstream impact of airport operation and visitor spending throughout the local and state economy.

This includes the activity of suppliers to the businesses at the airport (including electricity, office supplies, aircraft parts, fuel for resale) and suppliers to the businesses serving visitors. It also includes the activity generated by the airport workers spending their income (clothes, groceries, entertainment, and other necessities).

In 2008, the multiplier impact of the airport included 11 additional jobs, \$250,361 in wages, and \$234,730 in economic output.

Employment (FTE Jobs)

Direct	7
Indirect (visitor spending)	15
Induced (multiplier effect)	11

Total employment impact 33 jobs

Wage income/payroll

Direct	\$251,195
Indirect (visitor spending)	\$206,550
Induced (multiplier effect)	\$250,361

Total payroll impact \$708,106

Economic output/sales

Direct	\$80,885
Indirect (visitor spending)	\$620,000
Induced (multiplier effect)	\$234,730

Total economic output \$935,615

Other benefits

The study also measured public revenue generated at the local and state level from airport and aviation related fees.

In 2008, Burnett County Airport generated \$16,008 in revenue from aircraft storage and leases. Other local fees generated \$5,114.





Hangar area

The airport also generated \$1,103 in state revenue from general aviation fuel taxes and aircraft registration fees of \$3,155, for a total of \$25,380 in direct local and state public revenue.

Public revenue – direct impact

Burnett County	State	Total
\$21,122	\$4,258	\$25,380

Local economic impact

The results of the study indicate that Burnett County Airport provided \$935,615 in economic output, supported 33 jobs and contributed over \$708,106 in wage income to the local economy in Burnett County.

Contribution of Burnett County Airport to the local economy

FTE jobs	Wage income/ payroll	Economic output/sales
33	\$708,106	\$935,615

Local and state economic impact

The activity at Burnett County Airport in 2008 also generated an additional \$271,619 in sales, 3 jobs, and \$85,019 in payroll to the state economy.

When combined with the local impact, the total contribution of Burnett County Airport to the local and state economy in 2008 is \$1,207,234 in sales, 36 jobs and \$793,125 in wage income.

Contribution of Burnett County Airport to the local and state economy

FTE jobs	Wage income/ payroll	Economic output/sales
36	\$793,125	\$1,207,234



Burnett County Airport

