

Airports and economic development

Sheboygan County Memorial Airport, in the Town of Sheboygan Falls, is a critical link for businesses and visitors in the region.

Local general aviation airports are 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 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.



Sheboygan County Memorial Airport

Airport location

Sheboygan County Memorial Airport is located in Sheboygan County (eastern Wisconsin).

Easily accessible from Interstate 43 (I-43), Sheboygan County Memorial Airport is 52 miles northwest of Milwaukee and 62 miles southeast of Green Bay.



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

Airport services and activity

Owned and operated by Sheboygan County, the airport is classified as a Regional General Aviation Airport in the FAA's *National Plan of Integrated Airport Systems (NPIAS)* and a Large General Aviation Airport in the *Wisconsin State Airport System Plan: 2030 (SASP)*.

In 2017, the airport averaged 35,000 to 40,000 aircraft operations and was home for 82 based aircraft, including five jets. The airport has one Fixed Base Operator—Burrows Aviation, LLC, one 12-unit T-hangar and 38 individual hangars.





Airport facilities

Sheboygan County Memorial Airport has two paved runways. The primary runway (04/22) is 6,800 feet long by 100 feet wide. Lighting aids on this runway include a medium intensity approach lighting system, high intensity runway lights and runway end identifier lights.

The secondary runway (13/31) is 5,000 feet long and 75 feet wide. Lighting aids on this runway include a precision approach path indicator and medium intensity runway lights.

The economic impact of Sheboygan County Memorial Airport

This report documents a recently completed study by the WisDOT-Bureau of Aeronautics and Bureau of Planning and Economic Development on the economic impacts of Sheboygan County Memorial Airport to the local economy.

An economic impact analysis estimates the impact airport activities have on the economy in a specified area in terms of changes in sales, labor income, value added and jobs.

In order to estimate the impact of Sheboygan County Memorial Airport, economic multipliers were calculated using IMPLAN. IMPLAN, or Impact Analysis for Planning, is an economic impact

assessment tool that uses an input-output model framework for estimating the economic impact that an event, project or industry has on a region's economy. Estimates are made by identifying the direct effects of the event, project or industry and applying region-industry specific multipliers to estimate indirect and induced effects.

The economic impact of Sheboygan County Memorial Airport is comprised of three types of effects: *direct, indirect and induced effects*. Each of these is expressed in terms of their effect on economic output, employment¹, labor income, and value added to the county². In addition, the impact of visitor spending generated as a result of the airport's operations were also estimated.

Types of impacts

The direct effect of Sheboygan County Memorial Airport on the local economy reflects the jobs, labor income, and output directly related to airport operations.

The indirect effects reflect jobs, payroll, and sales generated by industries that support airport operations. These effects capture spending by the supplier industries to airport operations.

The induced effects are results of increased household spending due to direct and indirect effects. These effects are dependent upon the spending pattern of households, which could be highly variable over time.

Other benefits

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

In 2017, Sheboygan County Memorial Airport generated \$128,261 in revenue from leases. Other local fees, taxes, and revenues generated \$262,450.

¹ Employment is equivalent to full-time employment

² The difference between an establishment's total output and the cost of its intermediate inputs (i.e., employee compensation, proprietor income, other property income, taxes on production and imports net of subsidy).





2010 Professional Golf Association (PGA) Championship-related activity at the airport.

Local economic impact

The results of the study indicate that Sheboygan County Memorial Airport supported 76 jobs, provided \$25.9 million in economic output, \$6.8 million in labor income and \$8.7 million in value added to the local economy in Sheboygan County.

The induced economic effect of the airport provided an additional 27 jobs, \$3.6 million in economic output, \$1.1 million in labor income, as well as \$2.1 million of value added to the county.

Airport Related Activities (Sheboygan)

	Employment (FTE)	Labor Income (\$M)	Value Added (\$M)	Output (\$M)
Direct Effect	48	\$5.4	\$6.6	\$22.0
Indirect Effect	28	\$1.4	\$2.1	\$3.9
Total	76	\$6.8	\$8.7	\$25.9

Induced Effect	27	\$1.1	\$2.1	\$3.6
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Note: Dollar values are in 2018

Visitor spending of Sheboygan County Memorial Airport in the county

Visitor spending is calculated separately from airport operations to avoid double counting of spending in the same sector. Sheboygan County Memorial Airport is a transportation option for visitors outside the county providing additional direct and indirect impacts for the community.

The results of the study indicate that Sheboygan County Memorial Airport provided \$2.2 million in economic output, \$681,645 in labor income, \$1.1 million in value added to the local economy as a result of visitor spending, and supported 26 jobs.

The induced economic effect of visitor spending provided an additional three jobs, \$358,207 in economic output, \$114,595 in labor income, as well as \$207,243 in value added to the county.

Visitor Spending Impact (Sheboygan)

	Employment (FTE)	Labor Income (\$)	Value Added (\$)	Output (\$)
Direct Effect	23	\$557,984	\$938,550	\$1.8M
Indirect Effect	3	\$123,661	\$203,773	\$384,224
Total	26	\$681,645	\$1.1M	\$2.2M

Induced Effect	3	\$114,595	\$207,243	\$358,207
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Note: Dollar values are in 2018