

SOUTH ST. PAUL MUNICIPAL AIRPORT - FLEMING FIELD

ECONOMIC & COMMUNITY BENEFITS

TOTAL ANNUAL ECONOMIC IMPACTS FOR SOUTH ST. PAUL MUNICIPAL AIRPORT - FLEMING FIELD

In 2019, the Minnesota Department of Transportation's Office of Aeronautics conducted a study of the annual economic impacts generated by Minnesota's public airports.* These annual economic impacts are related to activities associated with management of the airport, business tenants at the airport, average annual capital investment in the airport, and spending by visitors who arrive via the airport.

-  VISITORS **3,775**
-  SPENDING **\$34.1 MILLION**
-  AREA EMPLOYMENT **507**
-  ECONOMIC ACTIVITY **\$65.2 MILLION**
-  PAYROLL **\$31.1 MILLION**
-  STATE & LOCAL TAX REVENUES **\$2.4 MILLION**

Note: Annual Economic Activity is the sum of the Annual Payroll and Annual Spending.

ANNUAL ECONOMIC IMPACT FOR SOUTH ST. PAUL MUNICIPAL AIRPORT - FLEMING FIELD

	AREA EMPLOYMENT	PAYROLL	SPENDING	ECONOMIC ACTIVITY
Airport Management and Business Tenants	473	\$29,967,530	\$32,104,670	\$62,072,200
Capital Investment	8	\$317,450	\$884,210	\$1,201,660
General Aviation Visitor Spending	26	\$821,000	\$1,093,000	\$1,914,000
TOTAL	507	\$31,105,980	\$34,081,880	\$65,187,860

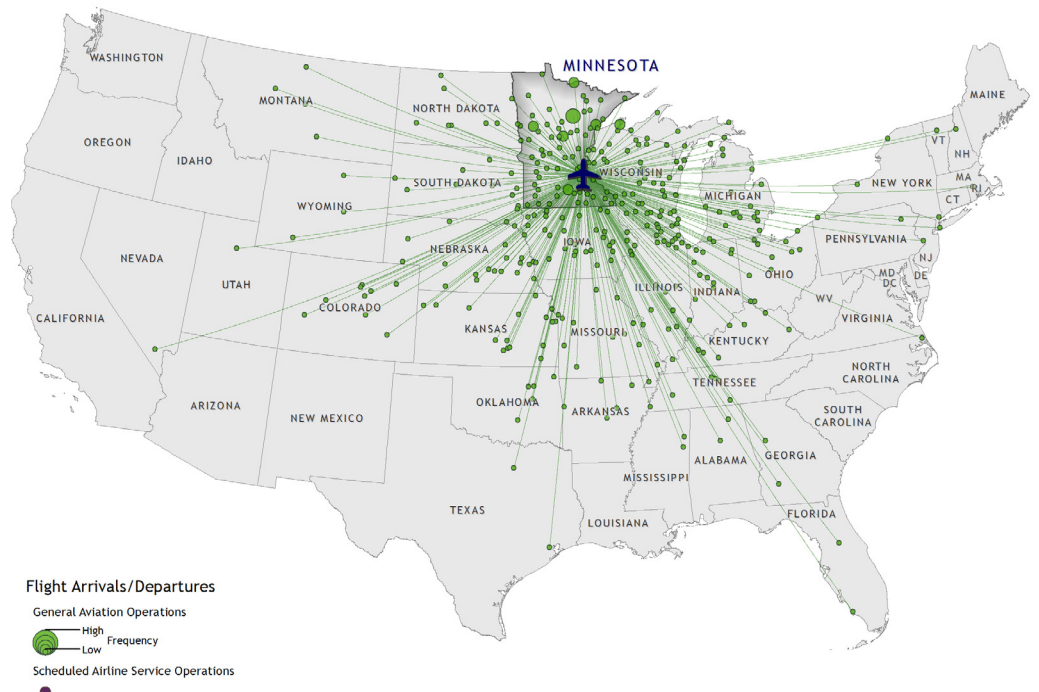
Note: More detail on the airport's economic impact estimates can be found in the Technical Report at: MnDOT.gov/aero.



SOUTH ST. PAUL MUNICIPAL AIRPORT - FLEMING FIELD SUPPORTS NON-STOP DAILY CONNECTIVITY TO MANY DESTINATIONS THROUGHOUT THE LOWER 48 STATES.

A flight from this airport can take you almost anywhere. This connectivity is particularly important for the many businesses that rely on Minnesota's airports to deliver and receive products, reach their customers, and remain competitive.

Flight data from the FAA shown on this map displays just some of the destinations flown to and from this airport.



EXAMPLES OF HOW SOUTH ST. PAUL MUNICIPAL AIRPORT - FLEMING FIELD SUPPORTS THE COMMUNITY

The airport supports many uses and users that help sustain vital services and business needs.



Business Use

Wipaire is a family-owned American aircraft manufacturing and repair company. Most prominently, it is known for building aircraft floats. As an area aircraft manufacturer it supports general aviation in southern Minnesota, as well as across the state and the country. The airport also supports non-aviation businesses like Ziegler CAT, a family-owned CAT dealership with 2,000 employees and 22 locations in Minnesota and Iowa. The company relies on aviation to ship parts all over the country, reducing downtime for customers and saving time and money for all involved. The airport benefits the local economy by supporting these and other non-aviation companies.



Fire Fighting

Over 32% of Minnesota is classified as forest land, and aerial firefighting is critical to protecting this resource. Brainerd Helicopter Service, Dauntless Air, and Fire Boss all operate out of the airport, and Brainerd Helicopter Service has a training and maintenance facility on-site. In addition to the jobs that these businesses provide, the airport also supports important forest firefighting operations that protect people, property and the state's natural resources.



Aerial Inspections/Pipeline and Powerline Patrols

Pipelines carrying oil and gas from North Dakota and Canada travel through Minnesota. Protecting against spills and leaks is critical to capital investments, human and animal health, and the environment. Covering hundreds of miles of powerlines and pipelines from the air is more efficient than ground surveys. Aerial patrols can survey multiple pipelines and powerlines in a single day, reducing the overall costs of insurance, maintenance, and ground support. Routine pipeline inspections are required by USDOT. Eagle Sky Patrol is based at the airport. Inspectors from Eagle Sky Patrol can safely check lines at low altitudes. These inspections improve safety and contribute to an uninterrupted flow of energy. The company also monitors powerlines for Xcel Energy.

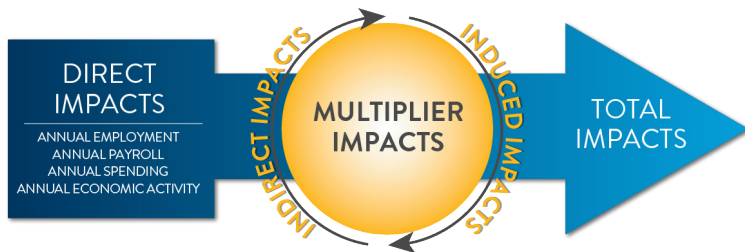


Agency Use

Many state and federal agencies rely on the airport to support their responsibilities. The Minnesota State Highway Patrol relies on the airport to support various law enforcement activities. US Fish and Wildlife Service responsibilities include conservation, protecting endangered species, monitoring migratory birds, and protecting wetlands. These activities are more effectively and efficiently carried out by aerial patrols. Prairie Island Nuclear Generating Plant, located about 40 miles from the Twin Cities, generates approximately 20% of all energy supplied by Xcel Energy. Flights to and from the airport help with the management of this important energy resource. The Civil Air Patrol (CAP), a volunteer organization, is the official civilian auxiliary of the United States Air Force. The CAP supports emergency services, including search and rescue, disaster relief operations, homeland security, and aerospace education. The airport supports community welfare and environmental protection by accommodating these agencies.

STUDY PROCESS

First, direct economic impacts were collected. Direct impacts are the start of the economic impact cycle. Next, an econometric input/output model was used to estimate **indirect/induced** impacts, also sometimes referred to as multiplier impacts. Combined, direct and indirect/induced impacts equal **total impacts**. For this study, direct, indirect/induced, and total impacts were estimated for **annual employment, payroll, annual spending, and annual economic activity**.



ECONOMIC IMPACT CATEGORIES

Direct, indirect/induced, and total impacts were measured for each category shown below. These impacts were estimated for each airport.

CATEGORY	DESCRIPTION
AIRPORT MANAGEMENT	Activities associated with the daily operation of each airport
BUSINESS TENANTS	On-airport aviation-related businesses that generate revenue and have employment
CAPITAL INVESTMENT	Five-year average annual state, federal, airport, and private investment for airport improvements
COMMERCIAL VISITOR SPENDING	Spending by visitors to Minnesota who arrive on a scheduled commercial airline flight
GENERAL AVIATION VISITOR SPENDING	Spending by visitors to Minnesota who arrive on general aviation airplanes
STATE & LOCAL TAX REVENUES	Airport-supported sales and state income taxes

TOTAL ANNUAL STATEWIDE ECONOMIC IMPACTS FOR ALL MINNESOTA PUBLIC AIRPORTS

Airport visits, interviews, surveys, and research supported development of the total annual statewide economic impact estimate for all Minnesota public airports.*

94,037 STATEWIDE EMPLOYMENT	\$4.4 Billion STATEWIDE PAYROLL	\$13.8 Billion STATEWIDE SPENDING	\$18.2 Billion STATEWIDE ANNUAL ECONOMIC ACTIVITY	\$66.3 Million STATEWIDE & LOCAL TAX REVENUES FOR 126 STUDY AIRPORTS	\$557.1 Million STATEWIDE & LOCAL TAX REVENUES FOR THE SEVEN MAC AIRPORTS
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*Note: Total Annual Statewide Economic Impacts reflect those associated with all 133 Minnesota system airports. Economic impacts for the seven airports operated by the Metropolitan Airports Commission (MAC) were obtained from separate economic impact studies conducted by the MAC. For more information on the MAC studies, visit mairport.com or metroairports.org.