



2025 North Dakota
State Aviation System Plan



2025 North Dakota
Aviation Economic Impact Study

Bowman Regional Airport (BWW)

Associated City: Bowman



BWW's Airport Economic Impacts

The impacts below present the sum of direct and multiplier impacts of all activity associated with BWW. The table below offers a breakdown of the total impacts by direct, multiplier, total, and source of impact.

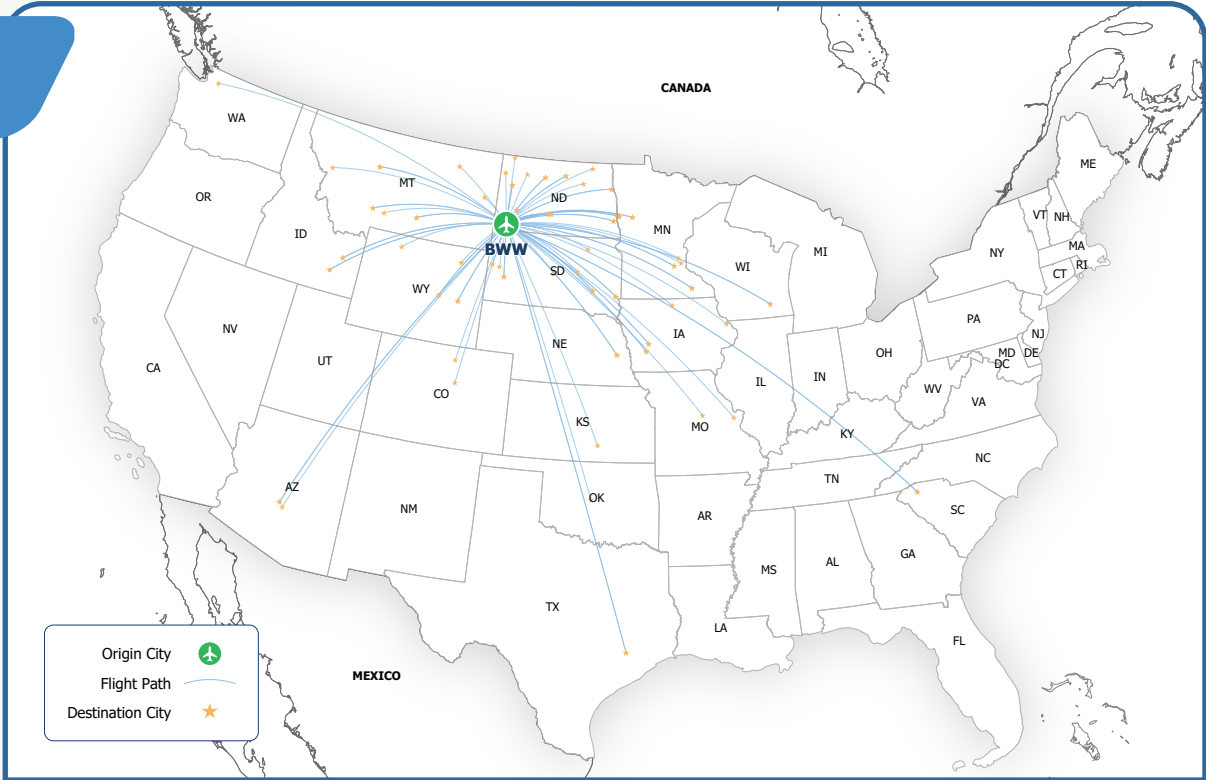
Jobs				Payroll				Value Added				Output			
 27				 \$2.00 M				 \$2.48 M				 \$3.56 M			
Source of Impact		Jobs			Source of Impact		Payroll			Source of Impact		Output			
	Direct	Multiplier	Total			Direct	Multiplier	Total			Direct	Multiplier	Total		
Airport Management	3	<1	3		Airport Management	\$29,000	\$16,000	\$45,000		Airport Management	\$60,000	\$45,000	\$105,000		
Airport Tenants	10	6	16		Airport Tenants	\$1.19 M	\$336,000	\$1.52 M		Airport Tenants	\$1.27 M	\$949,000	\$2.22 M		
Capital Expenditures	3	1	4		Capital Expenditures	\$205,000	\$92,000	\$297,000		Capital Expenditures	\$525,000	\$292,000	\$817,000		
GA Visitor Spending	3	1	4		GA Visitor Spending	\$87,000	\$51,000	\$138,000		GA Visitor Spending	\$267,000	\$158,000	\$425,000		
CS Visitor Spending	N/A	N/A	N/A		CS Visitor Spending	N/A	N/A	N/A		CS Visitor Spending	N/A	N/A	N/A		
Total Jobs Impacts	18	8	27		Total Payroll Impacts	\$1.51 M	\$495,000	\$2.00 M		Total Output Impacts	\$2.12 M	\$1.44 M	\$3.56 M		
Source of Impact		Value Added			Source of Impact		Output								
	Direct	Multiplier	Total			Direct	Multiplier	Total							
Airport Management	\$49,000	\$25,000	\$74,000		Airport Management	\$60,000	\$45,000	\$105,000							
Airport Tenants	\$1.19 M	\$533,000	\$1.72 M		Airport Tenants	\$1.27 M	\$949,000	\$2.22 M							
Capital Expenditures	\$296,000	\$159,000	\$455,000		Capital Expenditures	\$525,000	\$292,000	\$817,000							
GA Visitor Spending	\$145,000	\$81,000	\$227,000		GA Visitor Spending	\$267,000	\$158,000	\$425,000							
CS Visitor Spending	N/A	N/A	N/A		CS Visitor Spending	N/A	N/A	N/A							
Total Value Added Impacts	\$1.68 M	\$798,000	\$2.48 M		Total Output Impacts	\$2.12 M	\$1.44 M	\$3.56 M							

Sources: 2025 NDAEIS Airport Manager Survey; IMPLAN, 2025; Kimley-Horn, 2025. Notes: Dollar values rounded to the nearest 1,000. Totals may not sum due to rounding.

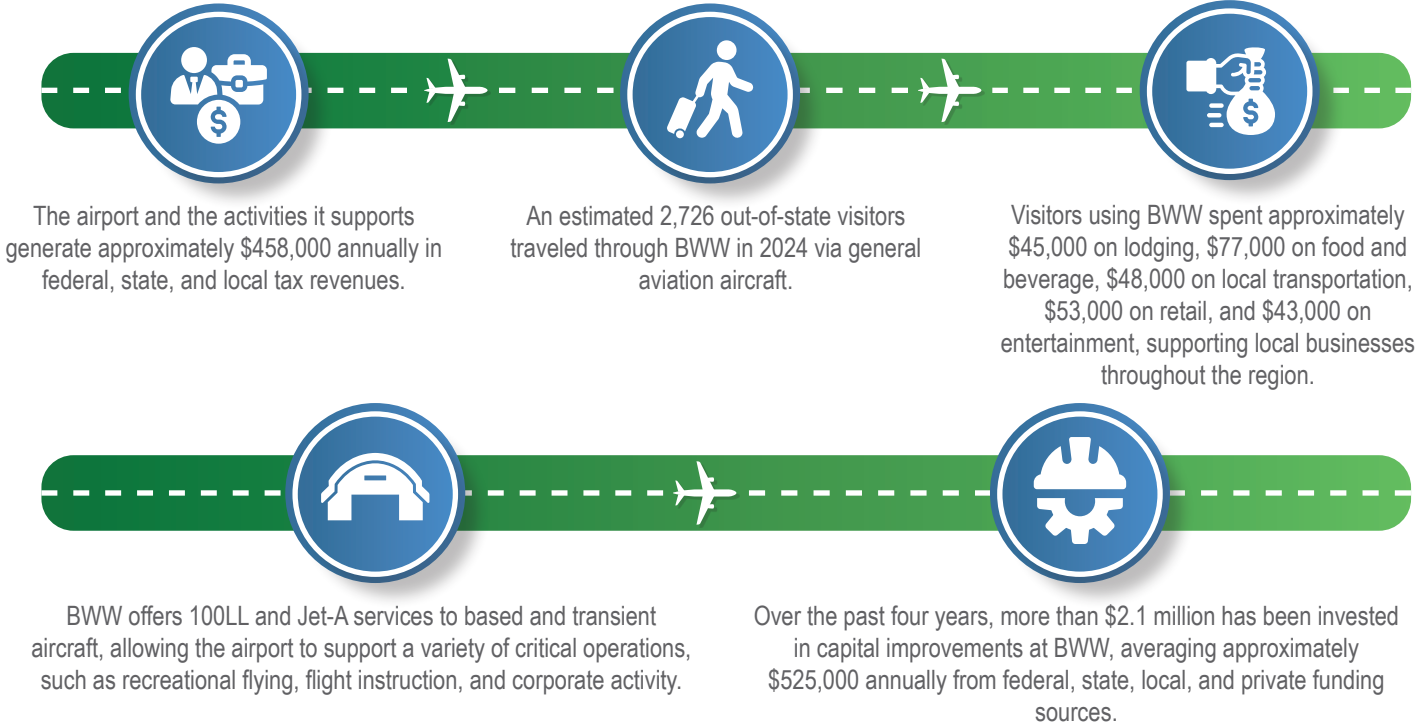
Airport Flight Map

This Instrument Flight Rules (IFR) map shows annual flight activity data and helps to demonstrate the important role that BWW plays in providing time-saving connections for local and visiting businesses and residents. IFR Flights Completed as Filed between January 1, 2024, and December 31, 2024.

Source: FlightAware



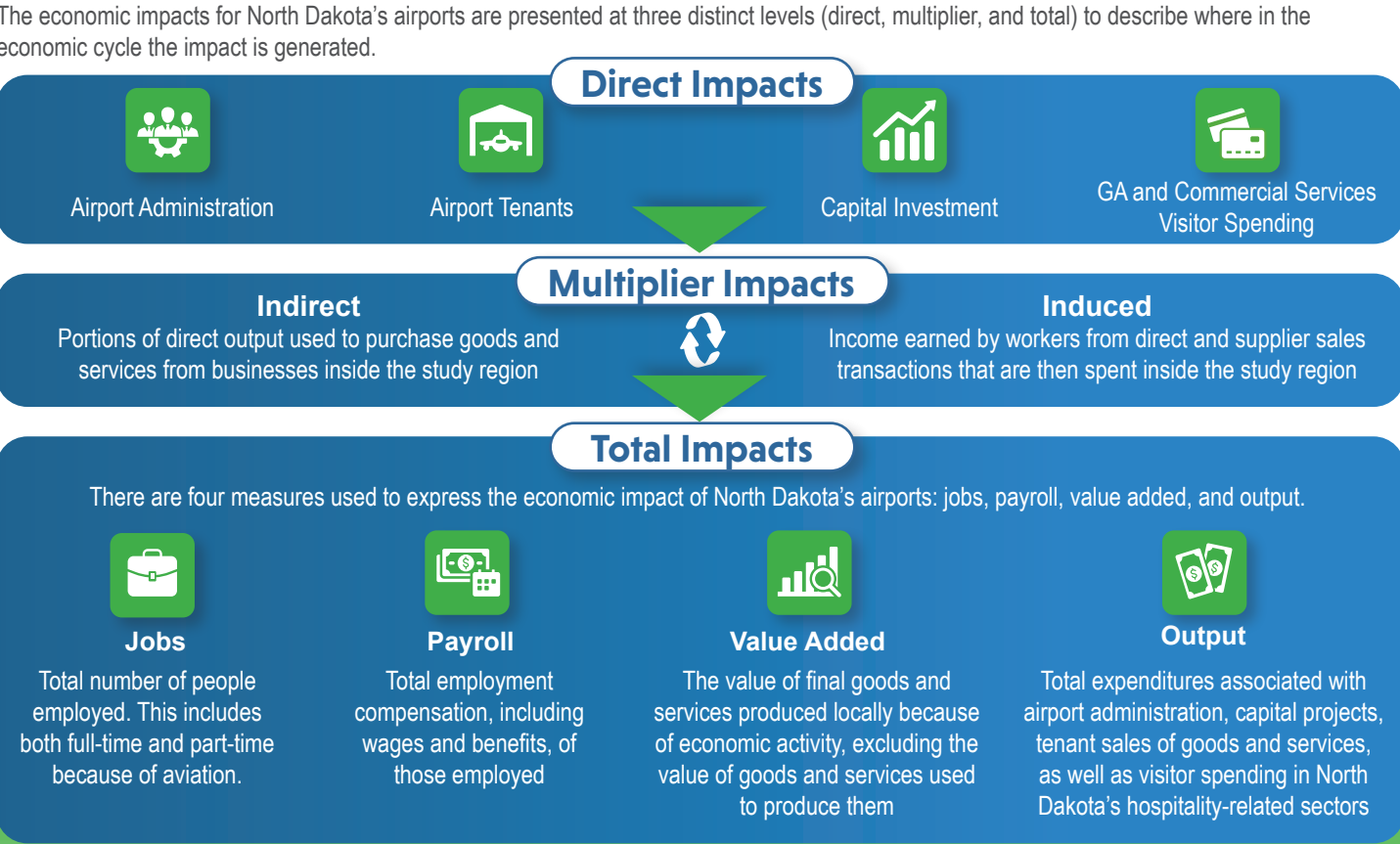
Airport Facts



Study Methodology

Comprehensive data collection was essential to producing accurate economic impact estimates for calendar year 2024. Primary data sources, including airport staff, airport business tenants, and visitors, were used to estimate direct economic impacts. These data were gathered through onsite visits and a combination of in-person, telephone, and online surveys. Where needed, additional industry sources were consulted to supplement the primary data. A nationally recognized economic modeling platform, IMPLAN, was used to calculate multiplier effects. Economic impacts were estimated for airport management, airport tenants, capital investment activity, GA visitor spending, and commercial service visitor spending.

Economic Impact Levels



About Bowman Regional Airport

Located in southwestern North Dakota, Bowman Regional Airport (BWW) is a vital general aviation facility supporting agriculture, public safety, healthcare, business operations, and recreation. In 2024, the airport completed a heated transient hangar project, a major infrastructure upgrade that provides a “one-stop” solution for aircraft storage and maintenance. This enhancement significantly improves service for corporate and private aircraft, making Bowman a more attractive destination for business and leisure travelers. Agricultural aviation remains a cornerstone of the airport’s operations, with seasonal aerial applicators treating thousands of acres of farmland and pasture to boost efficiency for producers. The airport also supports cloud seeding programs that enhance rainfall and agricultural productivity across the region. Healthcare access is strengthened through aerial patient transfers and visits from medical professionals, ensuring rural residents can connect with specialized care. Bowman Regional Airport plays a critical role in public safety by hosting the latest weather radar system operated by the North Dakota Atmospheric Resources Division. This advanced radar runs year-round, providing real-time severe weather data to the National Weather Service and the public, improving emergency preparedness and safety. Beyond essential services, the airport connects visitors to Bowman County’s rich hunting opportunities, including seasonal bird, deer, and antelope hunts. It serves as a gateway to hunting lodges, hotels, and fee-for-hunt acreage, supporting tourism and local businesses. Community engagement is also a priority, with events such as the annual Fly-In, Poker Run, and elementary school tours every May. Through its upgraded infrastructure, advanced weather capabilities, and strong ties to agriculture, healthcare, and recreation, Bowman Regional Airport continues to drive economic growth, enhance safety, and improve quality of life for southwestern North Dakota.



Airport Activities



Recreational Flying



Flight Instruction



Corporate Activity



Search and Rescue



Medevac

Runways

The most critical infrastructure of an airport is the runway system. Runway characteristics determine the types of activity the airport can support.

Type	Orientation	Dimensions	Surface	Approach
Primary Runway	13/31	5,701 ft x 75 ft	Concrete	RNAV (GPS) / RNAV (GPS)
Secondary Runway	N/A	N/A	N/A	N/A
Tertiary Runway	N/A	N/A	N/A	N/A
Additional Runway	N/A	N/A	N/A	N/A

Aviation Activity Demand Forecasts

Aviation activity demand forecasts are included in the NDSASP to understand how aviation demand is expected to change over time. These forecasts help inform future infrastructure needs and long-term system planning decisions.

Activity Type	Base Year (2024)	Future Year (2044)	2024-2044 CAGR
Commercial Service Enplanements	N/A	N/A	N/A
Commercial Service Operations	N/A	N/A	N/A
General Aviation Operations	5,800	6,190	0.32%
Based Aircraft	23	27	0.80%

Note: CAGR = Compound Annual Growth Rate