



2025 North Dakota
State Aviation System Plan



2025 North Dakota
Aviation Economic Impact Study

Garrison Municipal Airport (D05)

Associated City: Garrison



D05's Airport Economic Impacts

The impacts below present the sum of direct and multiplier impacts of all activity associated with D05. The table below offers a breakdown of the total impacts by direct, multiplier, total, and source of impact.

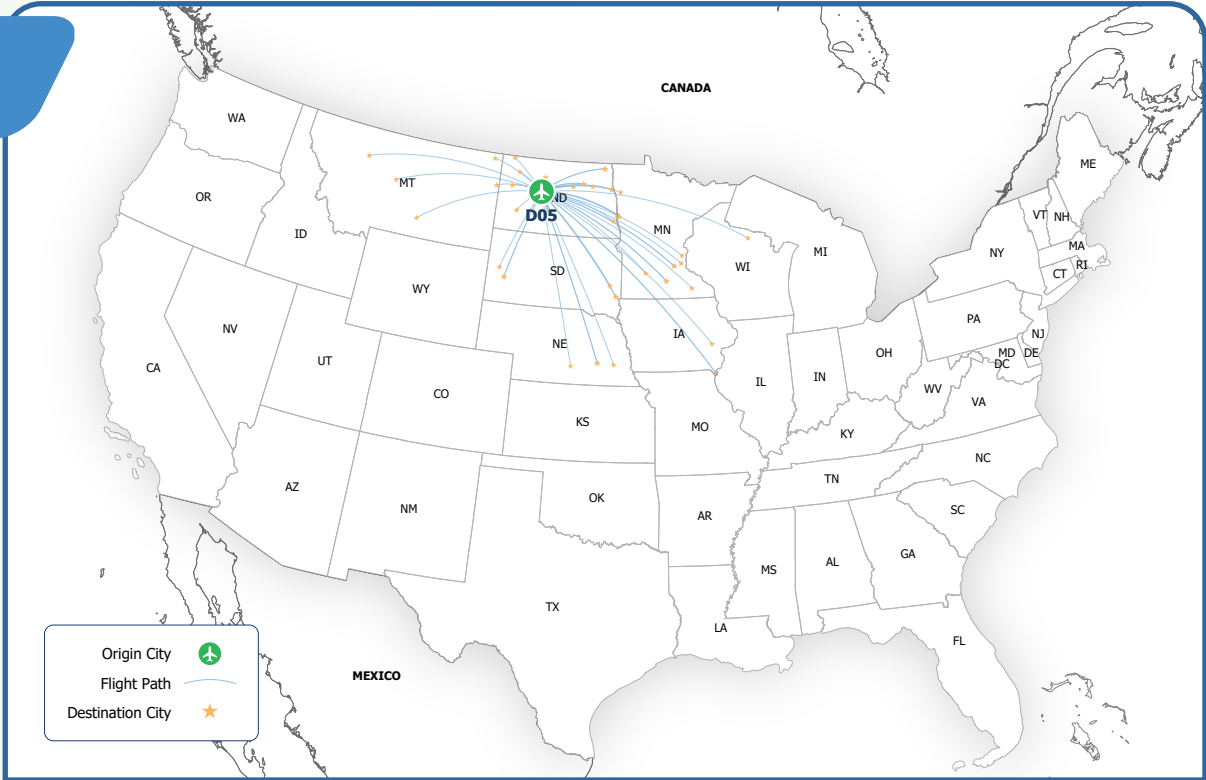
Jobs				Payroll				Value Added				Output			
6				\$323,000				\$494,000				\$878,000			
Source of Impact				Jobs				Source of Impact				Payroll			
				Direct	Multiplier	Total						Direct	Multiplier	Total	
Airport Management				0	<1	<1		Airport Management				\$0	\$7,000	\$7,000	
Airport Tenants				1	<1	1		Airport Tenants				\$59,000	\$16,000	\$75,000	
Capital Expenditures				2	1	3		Capital Expenditures				\$116,000	\$56,000	\$172,000	
GA Visitor Spending				1	<1	1		GA Visitor Spending				\$43,000	\$25,000	\$69,000	
CS Visitor Spending				N/A	N/A	N/A		CS Visitor Spending				N/A	N/A	N/A	
Total Jobs Impacts				4	2	6		Total Payroll Impacts				\$219,000	\$104,000	\$323,000	
Source of Impact				Value Added				Source of Impact				Output			
				Direct	Multiplier	Total						Direct	Multiplier	Total	
Airport Management				\$21,000	\$11,000	\$32,000		Airport Management				\$27,000	\$20,000	\$47,000	
Airport Tenants				\$61,000	\$25,000	\$86,000		Airport Tenants				\$74,000	\$45,000	\$119,000	
Capital Expenditures				\$167,000	\$97,000	\$264,000		Capital Expenditures				\$321,000	\$178,000	\$499,000	
GA Visitor Spending				\$71,000	\$41,000	\$112,000		GA Visitor Spending				\$134,000	\$79,000	\$213,000	
CS Visitor Spending				N/A	N/A	N/A		CS Visitor Spending				N/A	N/A	N/A	
Total Value Added Impacts				\$319,000	\$174,000	\$494,000		Total Output Impacts				\$556,000	\$322,000	\$878,000	

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 D05 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



The airport and the activities it supports generate approximately \$95,000 annually in federal, state, and local tax revenues.



An estimated 1,404 out-of-state visitors traveled through D05 in 2024 via general aviation aircraft.



Visitors using D05 spent approximately \$23,000 on lodging, \$39,000 on food and beverage, \$24,000 on local transportation, \$27,000 on retail, and \$21,000 on entertainment, supporting local businesses throughout the region.



D05 offers 100LL services to based and transient aircraft, allowing the airport to support a variety of critical operations, such as recreational flying, military training, and flight instruction.



Over the past four years, more than \$1.3 million has been invested in capital improvements at D05, averaging approximately \$321,000 annually from federal, state, local, and private funding sources.

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

The economic impacts for North Dakota's airports are presented at three distinct levels (direct, multiplier, and total) to describe where in the economic cycle the impact is generated.



Associated City: Garrison
County: McLean
NDSASP Classification: Local
FAA ID: D05

About Garrison Municipal Airport

Located just one mile west of Garrison in McLean County, North Dakota, Garrison Municipal Airport (D05) is a vital community asset supporting healthcare, agriculture, wildlife management, and tourism. The airport sits near Lake Sakakawea, one of the state’s largest recreational areas, and Garrison proudly holds the title of “Walleye Fishing Capital of the World.” Visitors fly in to fish, camp, and explore, contributing significantly to the local economy through spending on lodging, supplies, and services. Each year, the airport hosts a Father’s Day Fly-In Breakfast, a beloved community tradition organized by the Garrison Fire Department that brings together pilots, families, and residents. Local aerial applicators use the airport to treat crops and pastureland, supporting area farmers and ranchers. In addition, Fish and Wildlife lease a hangar and base aircraft at the airport. Together, these activities highlight how Garrison Municipal Airport serves as a vital gateway connecting the community to essential services, recreation, and economic opportunities.



Airport Activities



Recreational Flying



Military Training



Flight Instruction



Corporate Activity



Aerial Inspections

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	3,699 ft x 60 ft	Asphalt	RNAV (GPS) / RNAV (GPS)
Secondary Runway	03/21	2,618 ft x 120 ft	Turf	VIS / VIS
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	4,050	4,770	0.82%
Based Aircraft	15	17	0.63%

Note: CAGR = Compound Annual Growth Rate