



2025 North Dakota
State Aviation System Plan



2025 North Dakota
Aviation Economic Impact Study

Lisbon Municipal Airport (6L3)

Associated City: Lisbon



6L3's Airport Economic Impacts

The impacts below present the sum of direct and multiplier impacts of all activity associated with 6L3. The table below offers a breakdown of the total impacts by direct, multiplier, total, and source of impact.

Jobs

14

Payroll

\$743,000

Value Added

\$974,000

Output

\$1.55 M

Source of Impact	Jobs		
	Direct	Multiplier	Total
Airport Management	2	<1	2
Airport Tenants	6	2	8
Capital Expenditures	2	1	3
GA Visitor Spending	1	<1	1
CS Visitor Spending	N/A	N/A	N/A
Total Jobs Impacts	10	3	14

Source of Impact	Payroll		
	Direct	Multiplier	Total
Airport Management	\$5,000	\$12,000	\$16,000
Airport Tenants	\$389,000	\$112,000	\$501,000
Capital Expenditures	\$128,000	\$59,000	\$187,000
GA Visitor Spending	\$25,000	\$13,000	\$38,000
CS Visitor Spending	N/A	N/A	N/A
Total Payroll Impacts	\$547,000	\$196,000	\$743,000

Source of Impact	Value Added		
	Direct	Multiplier	Total
Airport Management	\$31,000	\$19,000	\$50,000
Airport Tenants	\$392,000	\$181,000	\$573,000
Capital Expenditures	\$189,000	\$102,000	\$291,000
GA Visitor Spending	\$39,000	\$21,000	\$60,000
CS Visitor Spending	N/A	N/A	N/A
Total Value Added Impacts	\$651,000	\$323,000	\$974,000

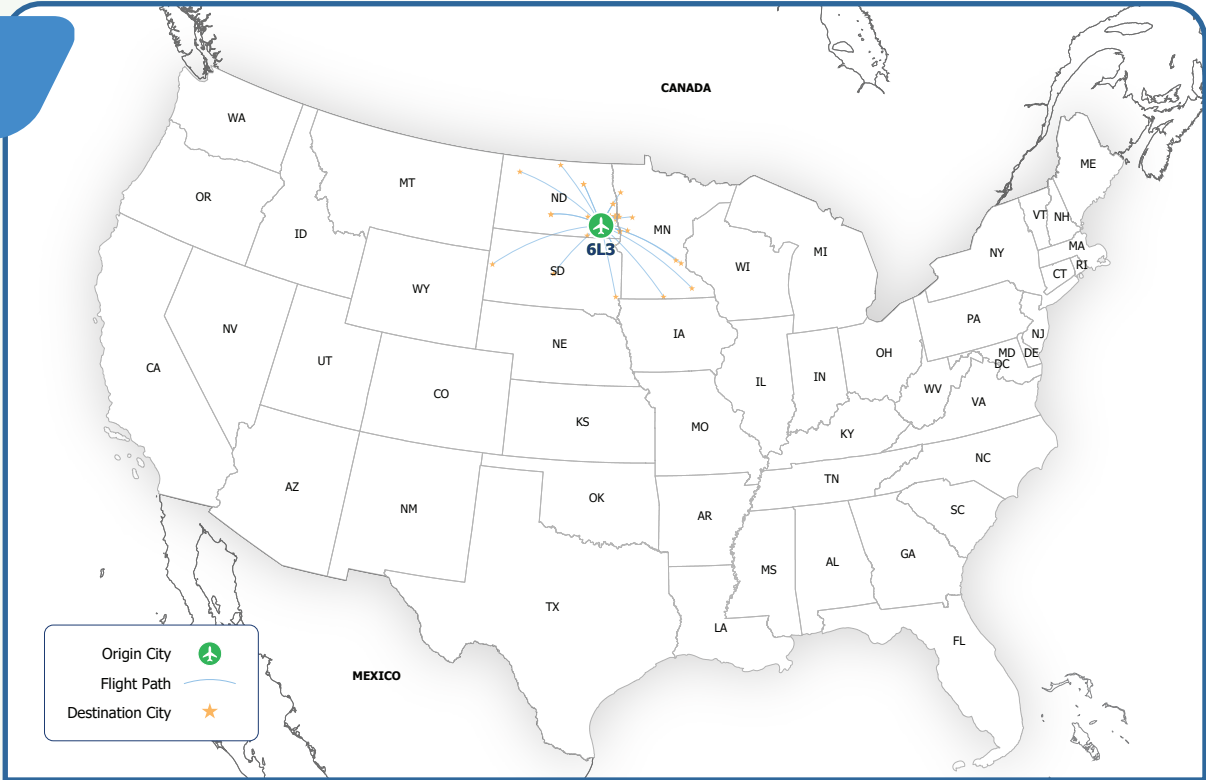
Source of Impact	Output		
	Direct	Multiplier	Total
Airport Management	\$45,000	\$33,000	\$78,000
Airport Tenants	\$514,000	\$321,000	\$835,000
Capital Expenditures	\$337,000	\$187,000	\$524,000
GA Visitor Spending	\$68,000	\$40,000	\$109,000
CS Visitor Spending	N/A	N/A	N/A
Total Output Impacts	\$963,000	\$582,000	\$1.55 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 6L3 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 \$205,000 annually in federal, state, and local tax revenues.



An estimated 562 out-of-state visitors traveled through 6L3 in 2024 via general aviation aircraft.



Visitors using 6L3 spent approximately \$12,000 on lodging, \$20,000 on food and beverage, \$12,000 on local transportation, \$14,000 on retail, and \$11,000 on entertainment, supporting local businesses throughout the region.



6L3 offers 100LL services to based and transient aircraft, allowing the airport to support a variety of critical operations, such as recreational flying, medevac, and flight instruction.



Over the past four years, more than \$1.3 million has been invested in capital improvements at 6L3, averaging approximately \$337,000 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.



Airport Administration



Airport Tenants



Capital Investment



GA and Commercial Services Visitor Spending

Indirect

Portions of direct output used to purchase goods and services from businesses inside the study region

Multiplier Impacts

Induced

Income earned by workers from direct and supplier sales transactions that are then spent inside the study region

Total Impacts

There are four measures used to express the economic impact of North Dakota's airports: jobs, payroll, value added, and output.



Jobs

Total number of people employed. This includes both full-time and part-time because of aviation.



Payroll

Total employment compensation, including wages and benefits, of those employed



Value Added

The value of final goods and services produced locally because of economic activity, excluding the value of goods and services used to produce them



Output

Total expenditures associated with airport administration, capital projects, tenant sales of goods and services, as well as visitor spending in North Dakota's hospitality-related sectors

About Lisbon Municipal Airport

Located in southeastern North Dakota, Lisbon Municipal Airport (6L3) plays a vital role in supporting healthcare access, agricultural productivity, and community engagement. With major medical centers located hours away, the airport enables timely transport of critically ill or injured patients to advanced care facilities. CHI Lisbon Health relies on the airport for both patient transfers and physician travel, helping deliver higher-quality care to local residents. The airport also supports the state's only Veterans Home, providing essential access for medical and logistical needs. Agriculture is central to the region's economy, and the airport directly supports this sector through two aerial application businesses based on-site. These operators provide efficient crop and pasture treatments, helping farmers and ranchers manage large acreages and improve productivity, especially when ground access is limited. Lisbon Municipal Airport also serves recreational pilots and aviation enthusiasts through the North Dakota Airport Passport Program, promoting safety, education, and enjoyment. Whether supporting emergency care, agricultural efficiency, or aviation as a hobby, Lisbon Municipal Airport is a small facility with a wide-reaching impact, enhancing connectivity, quality of life, and economic vitality across the region.



Airport Activities



Recreational Flying



Medevac



Gateway for Recreation



Corporate Activity



Agricultural Spraying

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	14/32	3,397 ft x 60 ft	Asphalt	RNAV (GPS) / RNAV (GPS)
Secondary Runway	03/21	1,320 ft x 100 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	6,100	6,390	0.24%
Based Aircraft	12	14	0.77%

Note: CAGR = Compound Annual Growth Rate