

Associated City: Fort Yates
County: Sioux
NDSASP Classification: Basic
FAA ID: Y27

About Standing Rock Airport

Standing Rock Airport (Y27) is a tribally owned public-use facility located just one mile south of Fort Yates, North Dakota, within the Standing Rock Sioux Reservation, which spans over 3,500 square miles across North and South Dakota. Home to the Lakota and Dakota nations, the reservation is one of the largest in the United States. The airport plays a vital role in supporting healthcare access for the community. Medical professionals regularly fly in to provide specialty care at local clinics, helping bridge gaps in rural health services. In emergencies, the airport enables rapid transport of critically ill or injured patients to advanced facilities, ensuring timely access to life-saving care. Standing Rock Airport also supports aircraft used in grassland fire suppression, protecting tribal lands, wildlife, and agricultural resources. Though small in scale, the airport is a powerful asset enhancing tribal sovereignty, emergency response, and economic opportunity. As a gateway to essential services and a symbol of self-determination, Standing Rock Airport continues to serve the needs of its people and strengthen the infrastructure of south-central North Dakota.



Airport Activities



Medevac



Physician Transport



Agricultural Spraying



Aerial Firefighting



Recreational Flying

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	3,699 ft x 60 ft	Asphalt	VIS / VIS
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	250	260	0.11%
Based Aircraft	0	N/A	0.00%

Note: CAGR = Compound Annual Growth Rate



Standing Rock Airport (Y27)

Associated City: Fort Yates

Y27's Airport Economic Impacts

The impacts below present the sum of direct and multiplier impacts of all activity associated with Y27. The table below offers a breakdown of the total impacts by direct, multiplier, total, and source of impact.

Jobs

4

Payroll

\$235,000

Value Added

\$346,000

Output

\$632,000

Source of Impact	Jobs		
	Direct	Multiplier	Total
Airport Management	1	<1	1
Airport Tenants	0	0	0
Capital Expenditures	2	1	3
GA Visitor Spending	<1	<1	<1
CS Visitor Spending	N/A	N/A	N/A
Total Jobs Impacts	3	1	4

Source of Impact	Payroll		
	Direct	Multiplier	Total
Airport Management	\$28,000	\$9,000	\$37,000
Airport Tenants	\$0	\$0	\$0
Capital Expenditures	\$130,000	\$63,000	\$194,000
GA Visitor Spending	\$3,000	\$2,000	\$5,000
CS Visitor Spending	N/A	N/A	N/A
Total Payroll Impacts	\$162,000	\$74,000	\$235,000

Source of Impact	Value Added		
	Direct	Multiplier	Total
Airport Management	\$28,000	\$14,000	\$42,000
Airport Tenants	\$0	\$0	\$0
Capital Expenditures	\$188,000	\$109,000	\$297,000
GA Visitor Spending	\$5,000	\$3,000	\$7,000
CS Visitor Spending	N/A	N/A	N/A
Total Value Added Impacts	\$221,000	\$125,000	\$346,000

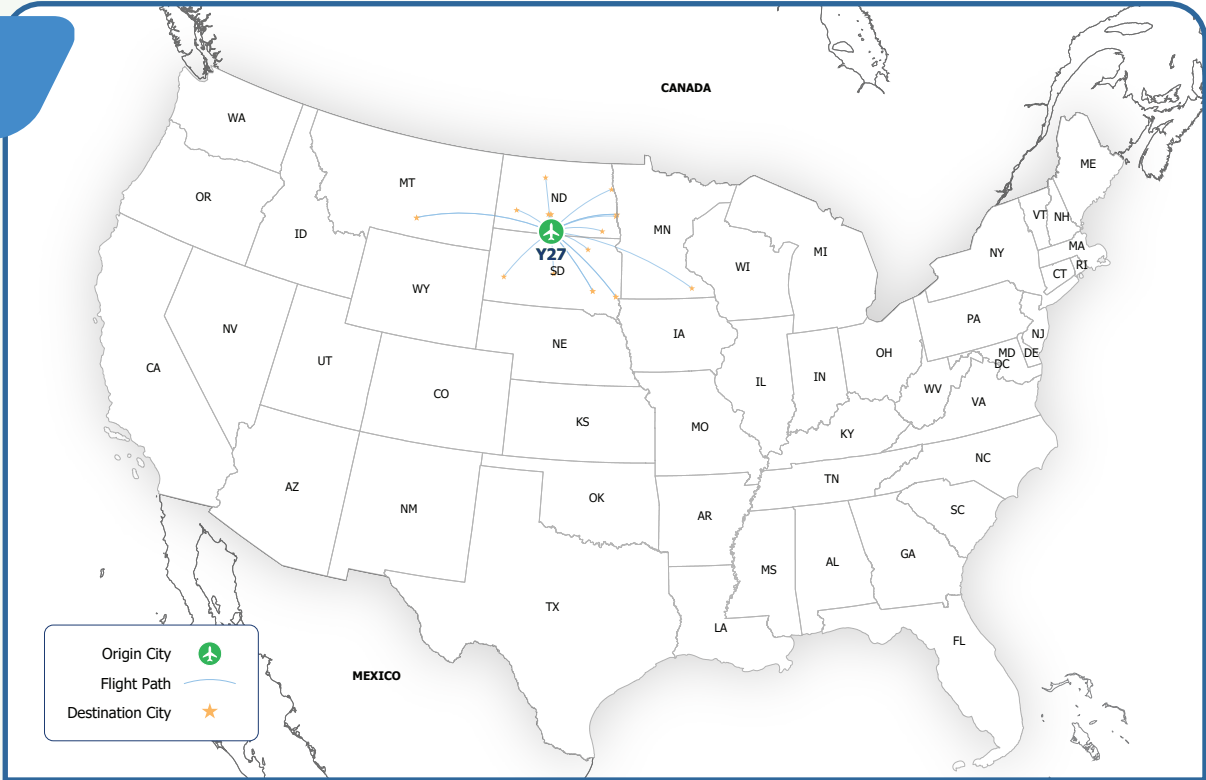
Source of Impact	Output		
	Direct	Multiplier	Total
Airport Management	\$33,000	\$24,000	\$57,000
Airport Tenants	\$0	\$0	\$0
Capital Expenditures	\$360,000	\$200,000	\$561,000
GA Visitor Spending	\$9,000	\$5,000	\$14,000
CS Visitor Spending	N/A	N/A	N/A
Total Output Impacts	\$402,000	\$230,000	\$632,000

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 Y27 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 \$66,000 annually in federal, state, and local tax revenues.

An estimated 94 out-of-state visitors traveled through Y27 in 2024 via general aviation aircraft.

Visitors using Y27 spent approximately \$2,000 on lodging, \$3,000 on food and beverage, \$2,000 on local transportation, \$2,000 on retail, and \$1,000 on entertainment, supporting local businesses throughout the region.



Y27 supports a variety of critical operations, such as medevac, physician transport, and corporate activity.

Over the past four years, more than \$1.4 million has been invested in capital improvements at Y27, averaging approximately \$360,000 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.

