



2025 North Dakota Aviation Economic Impact Study

North Dakota's 89 public-use airports, including eight commercial service and 81 general aviation airports, are vital to the state's transportation network and economy. The 2025 North Dakota Aviation Economic Impact Study (NDAEIS) quantified the jobs, payroll, value added, and economic output generated by airport operations, aviation businesses, capital expenditures, and visitor spending, as well as off-airport aerospace activities. See the NDAEIS Technical Report (Chapter 9 of the NDSASP Technical Report) for detailed documentation on terminology, methodology, and results.

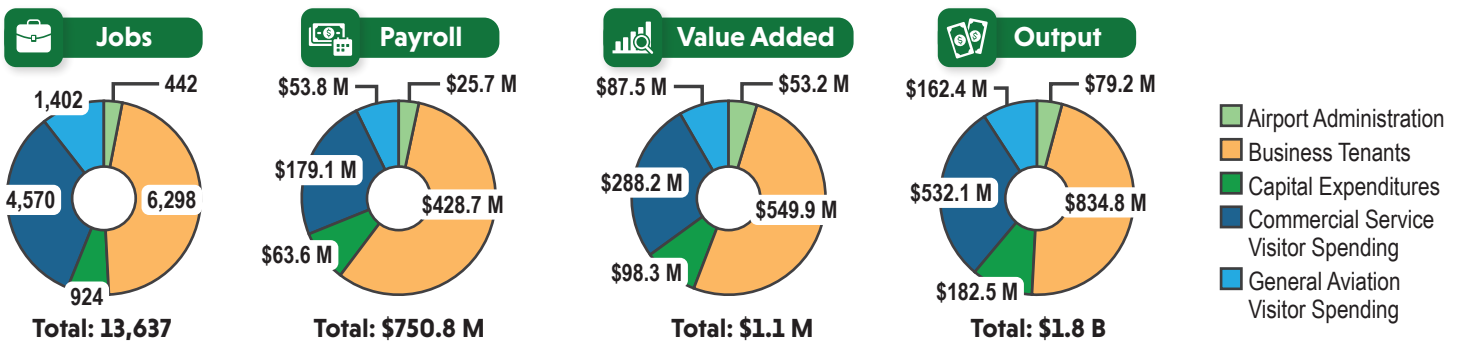
Core Airport Impacts

On-Airport Impacts	Airport Administration
	Business Tenants
	Capital Expenditures
Off-Airport Impacts	Commercial Service Visitor Spending
	General Aviation Visitor Spending

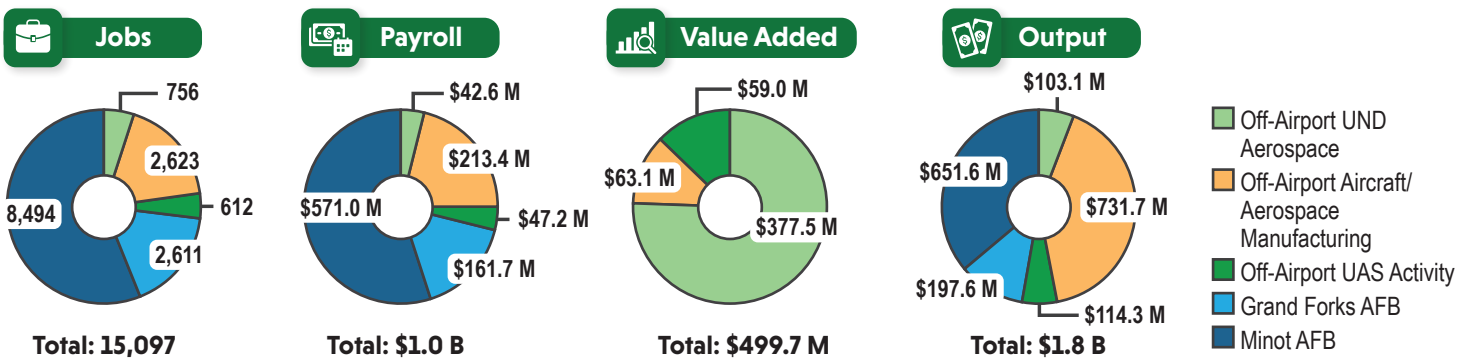
Supplemental Aerospace Industry Impacts

Grand Forks Air Force Base (AFB)
Minot Air Force Base (AFB)
Off-Airport Aircraft/Aerospace Manufacturing
Off-Airport Uncrewed Aerial System (UAS) Activity
Off-Airport University of North Dakota School of Aerospace Sciences (UND Aerospace)

Total Core Statewide Airport System Impacts



Total Supplemental Aerospace Industry Impacts



Notes: The AFB Economic Impact Statements did not calculate value added impacts and these impacts are not reflected in the Value Added pie chart above.

Total Impacts of the Aerospace Industry in North Dakota



Estimated Tax Revenues Generated from Aviation Activity

Aviation activity across North Dakota generates millions of dollars in federal, state, and local tax revenues each year. These tax contributions support public services, infrastructure, education, and community programs, while reflecting the important role airports play in sustaining the state's economy.

Federal	State	Local	Total
\$228.1 M	\$41.2 M	\$6.9 M	\$276.2 M

Sources: IMPLAN, 2025; Minot Air Force Base, North Dakota – Economic Impact Analysis: Edition FY23, 2025; Grand Forks Air Force Base – Fiscal Year 2023 Economic Impact Statement, 2025; 2015 NDAEIS; Kimley-Horn, 2026.



2025 North Dakota State Aviation System Plan

North Dakota's 89 public-use airports all serve distinct and vital roles based on the type of operations they support and the facilities and services they offer. These roles are referred to as Airport Classifications and include Commercial Service, Local, Basic, Community Paved, and Community Turf airports. Together, these airports provide connectivity and support a wide range of activities, including passenger travel, business aviation, agricultural operations, emergency response, medical transport, flight training, and tourism. To ensure this statewide network continues to meet evolving needs, the North Dakota Aeronautics Commission (NDAC) develops the North Dakota State Aviation System Plan (NDSASP). The NDSASP provides a long-range vision for the aviation system by setting goals, identifying Performance Measures (PMs) and Performance Indicators (PIs) that evaluate system performance, and uses the results of those analyses to identify opportunities for improvements and enhancements. By helping guide investment and policy decisions, the NDSASP supports a safe, connected, and resilient aviation network that strengthens North Dakota's economy and quality of life. Refer to the NDSASP Technical Report for a complete list of airport names, PMs, PIs, and documentation of all system plan analyses.

NDSASP Goals

The NDSASP goals represent the key priorities of North Dakota's aviation system and provide the framework for evaluating current performance, identifying future needs, and guiding long-term investment decisions throughout the study.



Maintain a Safe Aviation System



Enhance Quality of Life



Promote Aviation System Coverage



Preserve Airport Infrastructure

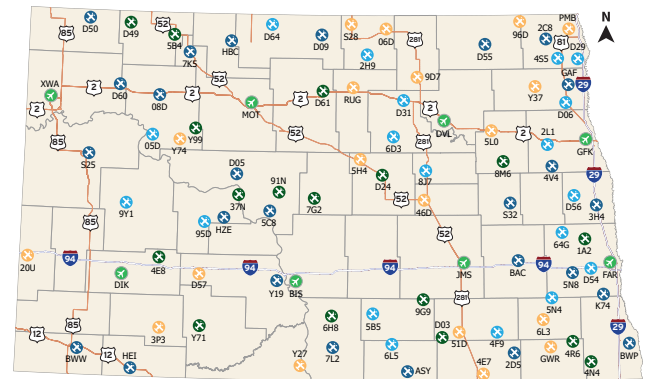


Provide Air Access to Airports



Support Aviation Education and Industry Advancement

Airport Classifications



2025 NDSASP
Airport Classifications

Commercial Service

Local

Basic

Community Paved

Community Turf

County Boundaries

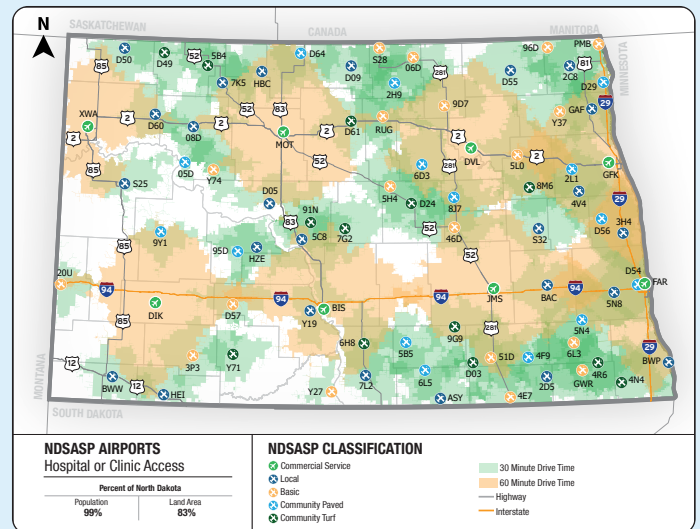
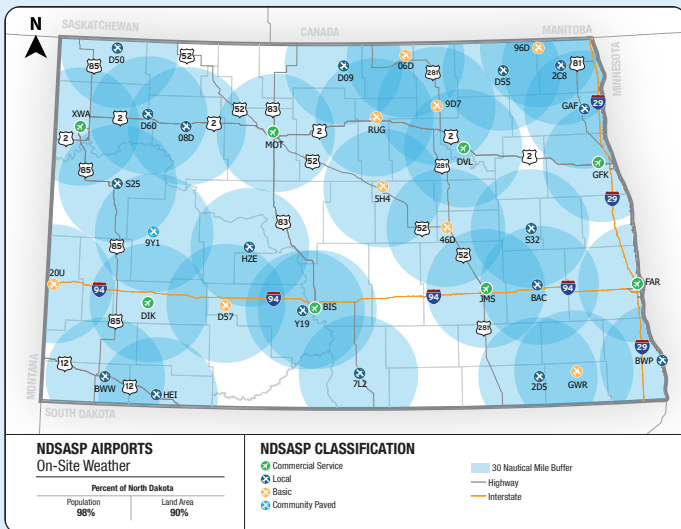
State Highways

Interstate Highways

PM and PI Examples

PM: Percent of Area and Population Within 30 Nautical Miles of an Airport With On-Site Weather Reporting (AWOS/ASOS)

PI: Percent of Airports and Population with a Hospital and/or Clinic Served by an Airport



Analyses completed as part of the NDSASP identified approximately \$1.13 billion in airport infrastructure, maintenance, and system improvement needs across North Dakota's public-use airports over the next 10 years. Based on anticipated federal, state, and local funding levels, a funding gap of approximately \$350.7 million is projected through 2035.

