



STATE DATA HUB

Category: Data Management, Analytics & Visualization

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NORTH
Dakota

| Information Technology

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Executive Summary

State Data Hub: A One-Stop Platform for Accessing North Dakota's Public Data

North Dakota has launched the State Data Hub, a centralized platform developed by North Dakota Information Technology (NDIT) to enhance the effective and efficient use of state data. This initiative aims to empower citizens, businesses, and government agencies by providing reliable, up-to-date information to support informed decision-making and improve community outcomes.

The State Data Hub is envisioned as a transformational tool that enables agencies to collaborate using trusted data, creating a government that is not only efficient but also responsive to the needs of its citizens. The State Data Hub is a significant step in making government work better for everyone.

Project Description

Empowering Informed Decision-Making Through Data

North Dakota's State Data Hub provides residents, businesses, and government agencies with easy access to reliable, up-to-date data. The initiative is designed to enhance the use and impact of state data to support better outcomes for citizens and communities through improved coordination, collaboration, and investment in core data capabilities.

With a vision to harness the value of data to help North Dakota thrive, the State Data Hub is expected to expand over time by incorporating more data and resources from various state agencies. This growth will further support data accessibility for decision-makers and the public, contributing to the state's efforts to drive economic growth and attract investment.

North Dakota Launches State Data Hub to Empower Effective and Efficient Use of Data and Improve the Lives of Citizens

NORTH DAKOTA – North Dakota is taking a significant step forward in leveraging the power of data with the launch of the official North Dakota State Data Hub. This initiative, spearheaded by North Dakota Information Technology (NDIT), aims to enhance the use and impact of North Dakota data to support better citizen and community outcomes.

The State Data Hub serves as a centralized platform to collect and disseminate reliable, up-to-date information from multiple sources. The resource features dashboards and data provided by the North Dakota Department of Commerce’s State Data Center, offering valuable insights into demographics, economic development, and socioeconomic factors. Over time, it will expand to include additional data and resources from other state agencies, enhancing access to data for decision-makers and the public.

The development of the State Data Hub is a key component of the Statewide Data Strategy, an NDIT-led initiative established in 2022. “The vision of this effort is to harness the value of data to help North Dakota thrive,” said Kim Weis, NDIT Chief Data Officer. “The State Data Hub enables agencies to collaborate with the use of trusted data—essential to creating a government that is not just efficient but also responsive to the needs of its citizens. The State Data Hub is a transformational leap in the right direction, making government work better for everyone.”

The State Data Hub is expected to play a critical role in supporting efforts to drive economic growth and attract investment. By providing access to accurate and timely data, this initiative will enable better planning and decision-making across all sectors.

“Data is a powerful tool—critical to nearly every area of modern life,” said State Demographer Nigel Haarstad. “The State Data Hub moves North Dakota forward by providing timely, accessible data that supports informed decisions and creates opportunities for our state.”

For more information about the State Data Hub, please visit [ND.gov/StateDataHub](https://nd.gov/StateDataHub).

Idea

What problem or opportunity does the project address?

The North Dakota State Data Hub transforms how data is used across the state—solving inefficiencies and fragmentation while unlocking opportunities for smarter governance, economic growth, and public empowerment.

Why does it matter?

The State Data Hub fundamentally changes how the state uses data to serve its people, drive growth, and make informed decisions. It empowers better government decision-making, supports economic growth and investment, promotes transparency and public trust, breaks down silos across agencies, and lays the foundation for innovation.

What makes it different?

What makes the North Dakota State Data Hub different is that it's more than just a data repository—it's a strategic, statewide platform designed to break down silos, promote transparency, and enable smarter decisions across government, business, and communities.

What makes it universal?

Its broad relevance and usefulness across all sectors and communities. That State Data Hub is not built for just one audience or purpose—it's designed to serve everyone:

- **Government agencies** use it to make smarter policies.
- **Businesses** use it to assess markets and plan investments.
- **Educators and researchers** use it to study trends and drive innovation.
- **Communities and citizens** use it to understand their needs and advocate for change.

Implementation

What was the roadmap?

The roadmap for the North Dakota State Data Hub followed a structured, strategic progression aligned with the state's broader data transformation goals. It started with strategic planning in 2022, then moved to stakeholder engagement with other state agencies, platform development, the initial launch, and now ongoing expansion and integration efforts.

Who was involved?

The key players involved in the development and launch of the North Dakota State Data Hub included a mix of leadership, technical experts, and strategic partners across state government—especially technical teams and executive leadership at NDIT, as well as the Department of Commerce, which oversees the State Data Center.

How did you do it?

By combining vision, collaboration, strategy, and execution, North Dakota successfully launched the State Data Hub through a focused and well-coordinated effort that involved a clear vision and strategy, strong cross-agency collaboration, leadership support, user-focused design, and scalable, modern technology.

Impact

What did the project make better?

State Data Hub project made several key things better—across government operations, public access, and economic development. Here's what it improved:

- Data access and transparency
- Decision-making across government
- Interagency collaboration
- Economic and community development
- Public trust and civic engagement
- Strategic alignment and efficiency
- Usability and insight

How do you know?

Agencies, businesses, and communities now have faster, easier access to reliable data, improving planning and transparency. Additionally, early feedback from users highlights how the State Data Hub helps them better understand and serve their communities.

What now?

The State Data Hub will keep growing by adding more data, improving tools, and supporting users to ensure it stays relevant and trusted. It will be maintained through strong data governance and sustained funding.

This project is worth investing in because it saves money, speeds up smarter decisions, drives economic growth, and builds public trust—making it a vital, lasting resource for North Dakota's future.