CDC Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™

Public Health Surveillance and Data

Public Health Surveillance and Data Home

DMI Priorities

Build the right foundation.	Accelerate data into action.	Develop state-of-the-art workforce.	Support and extend external partnerships.	Manage change and governance.

DMI lays out five key priorities that will strengthen and unify critical public health data across our nation to better serve the American people. These priorities are interconnected, and all are equally important to reaching the future state.

As we work toward these priorities, our efforts will continue to align with the work of our public health and healthcare partners who have been critical in supporting, shaping, and executing DMI, as well as with key federal policies and strategies.

Click the links below to learn more about each priority.

Learn About the DMI Priorities

Building the Right Foundation: See how we're improving data collection, analysis, and sharing at CDC and across a set of core public health surveillance systems that are used for all diseases and conditions. Get details on cloud-based services, real-time data collection, state and local capabilities, and more.

Accelerating Data into Action: Explore how we're tapping into more data sources, promoting health equity, and increasing capacities for scalable outbreak response, forecasting, and predictive analytics. Get details on open data, linkages, privacy, interoperability, artificial intelligence, and more.

Developing a State-of-the-Art Workforce: Learn about how we're building and using next-generation skills for actionable public health insights. See details on recruitment, training opportunities, and other related projects and activities.

Supporting and Extending Partnerships: Discover how CDC and our partners are ensuring transparency, addressing policy challenges, and solving problems together. Find details about organizations, forums, communities of practice, workgroups, and more.

Managing Change and Governance: Find out how we're making sure resources are used wisely, monitoring progress, and supporting strategic innovation for new ways of thinking and working. Get details on change management, governance, monitoring and evaluation, acquisition, and more.

Learn More

DMI Basics

DMI Strategic Implementation Plan 📄

2021 Snapshot

Last Reviewed: November 30, 2022
Source: Centers for Disease Control and Prevention, Office of Public Health Data, Surveillance, and Technology