![CDC logo] **Centers for Disease Control and Prevention**
CDC 24/7: Saving Lives, Protecting People™

Public Health Surveillance and Data

Public Health Surveillance and Data Home

Supporting and Extending Partnerships

Data modernization is a collective effort that must take place in all parts of CDC and public health to give everyone the opportunity to reach the highest possible level of wellbeing.

With this priority, we are ensuring transparency, addressing policy challenges, and solving problems together.

Policies: We work across the federal government and with partners on policies that support the exchange and use of data between CDC, jurisdictions, partners, and data providers.

Access: We're increasing access to our data modernization plans and progress to increase participation and alignment.

Data Use Agreements: We're increasing the use of standardized data use agreements, allowing jurisdictions and partners to seamlessly access more datasets that enable research and inform decision-making nationwide.

Collaboration: We're working with research and academic partners on innovative projects that streamline information flow, reduce burden on data providers, and accelerate data from the local to the federal level.

About the DMI community

DMI is a national effort, and our partners from across public health departments, national organizations, academia, federal agencies, and private industry have been with us every step of the way, supporting DMI with valuable recommendations and a shared vision for what public health can be.

We rely on our partnerships to help understand community needs and gaps, provide input, identify new innovations, improve health equity, and guide our modernization efforts.

Our DMI partnership pages offer the best starting point for exploring how CDC and others are working together toward modernization goals.

DMI partnerships pages

More ways DMI is connecting people around data modernization

Consortium for Data Modernization

- DMI has put a new structure in place that will allow us to listen, learn, and work more effectively together across the private and public sectors. Learn more about the Consortium for Data Modernization.

Communities of practice

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   "When it comes to making data interoperable, we think about making better connections between systems. But in focusing on the technology, we sometimes undervalue the connections we need to make between people."
   — *Interoperability Begins with People*, *Rhonda Smith, Washington, DC Vital Records Division*

   Vital Statistics Modernization Community of Practice welcomes all jurisdictions and partners — at any level of experience — to help improve the interoperability of birth and death data across the nation.
- FHIR® Community of Practice works to craft ideas and practices that engage healthcare experts, researchers, and others in CDC's FHIR® efforts.
- Helios FHIR® Accelerator for Public Health ↗ is an alliance of government, private sector, and philanthropic partners to help ensure data modernization efforts in public health are compatible with nationwide interoperability priorities.

Academic partnerships

- Academic partnerships, such as the one between CDC and Georgia Tech Research Institute, help drive innovation ahead faster.

Workgroups

- The Data and Surveillance Workgroup is advancing CDC's core capabilities for world-class data and analytics.

Partner campaign

- Data: Elemental to Health ↗ advocates for sustained funding for public health surveillance through DMI.

Policies

- Expanding our partnerships helps identify and address policy needs at every level of public health. Learn more about the policies that inform data exchange for CDC and our partners.

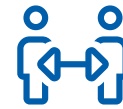
Supporting and extending partnerships: By the numbers

By December 2021, innovative COVID test reporting solutions had been **launched in more than 25 states and territories**.

In its first year, the Consortium for Data Modernization held **18** meetings covering **24** high impact topics.

The experimental, online Household Pulse Survey has grown from **6 to 18 agencies** working together to understand the social and economic impacts of the pandemic.

The first ever Industry Days event convened more than **1600** attendees around the future of public health data.

Highlighted stories and publications from our partners

ONC and CDC Working Together to Strengthen Public Health Systems, Tools, and Practices that Keep Us Safe, ⬈ Health IT Buzz

Summit Emphasizes Critical Need for Modern, Interoperable Data Systems to Address Health Threats, Ensure Equitable Health, ⬈ CDC Foundation

Public Health Information and Technology Infrastructure Modernization Funding Report ⬈ , Healthcare Information and Management Systems Society (HIMSS)

Driving Public Health in the Fast Lane ⬈ , Data: Elemental to Health

CDC Advisory Committee to the Director Data and Surveillance Workgroup Recommendations Report 📕 , Data and Surveillance Workgroup

Last Reviewed: June 7, 2023
Source: Centers for Disease Control and Prevention, Office of Public Health Data, Surveillance, and Technology