



## DMI Consortium Meeting: Executive Summary May 1, 2024

### **Purpose**

*The purpose of this session was to seek individual perspectives and experiences, not group consensus advice, to inform planning, engagement, and strategies in the identification and development of sustainable and efficient solutions for interoperable and streamlined data flows, shared solutions, and health data analysis for public health purposes.*

*This meeting was convened as a group of multisector public health partners (government, public health, industry) to increase dialogue, prioritize goals, and vet real life solutions to achieve a desired future state public health data ecosystem that provides timely, secure, adaptable access and transfer of data and information to effectively drive public health action.*

### **Post Respiratory Virus Response Planning and Next Steps Regarding Hospital Reporting Requirement Changes**

Presenter(s): Abby Viall (CDC), Lauren Oviatt (CMS), Ally Binder (CDC), Isaac Ghinai (CDC)

Updates summarized in this blog post: [CDC Updates Respiratory Virus Dashboards | CDC](#)

# Public Health Informatics Institute (PHII) Overview and the DMI portfolio

Presenter(s): Sarah Shaw, Piper Hale

## PHII initiatives related to Data Modernization

### Data Modernization Learning Community

The Data Modernization learning community calls consist of peer-to-peer presentations on data modernization successes and challenges with the chance to collaborate with peers from other jurisdictions. Data modernization resources and planning materials are available for DMI leads through the project collaboration workspace, Circle. The workspace houses meeting materials and recordings, documents and files, and facilitates interactive conversations through the use of message boards and forums.

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### Data Modernization Workshop

For the third year, PHII, in coordination with CDC, hosted a virtual workshop for DMI Directors, their teams and designated public health partners in September 2023. This three-day virtual event built upon the workshops held in 2021 and 2022, and strove to enhance jurisdictions' technical skills and ability to form equity-centered connections that progress modernization ideas and aspirations among people and across systems.

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### Data Modernization Planning Toolkit

The toolkit supports Epidemiology and Laboratory Capacity for Prevention and Control of Emerging Infectious Diseases (ELC) in planning data modernization ventures at health departments. It is not an implementation plan, as each jurisdiction's data modernization projects will differ. Instead, it is a guide to build leadership and partner buy-in for data modernization work and to assist health departments in developing plans that prioritize data modernization activities.

[VIEW TOOLKIT](#)

### DMI Stories from the Field

What does data modernization look like in practice? These innovative stories collected from around the country highlight how some high-achieving states and jurisdictions approached their data modernization journeys. Their stories shed some light on the path forward, providing inspiration—as well as actionable tools—to those looking to follow in their footsteps.

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38

## Accessibility caption: Screenshot of slide titled "PHII initiatives related to Data Modernization"

The slide reads: Data Modernization Learning Community - The Data Modernization learning community calls consist of peer-to-peer presentations on data modernization successes and challenges with the chance to collaborate with peers from other jurisdictions. Data modernization resources and planning materials are available for DMI leads through the project collaboration workspace, Circle. The workspace houses meeting materials and recordings, documents, and files, and facilitates interactive conversations through the use of message boards and forums. Learn More.

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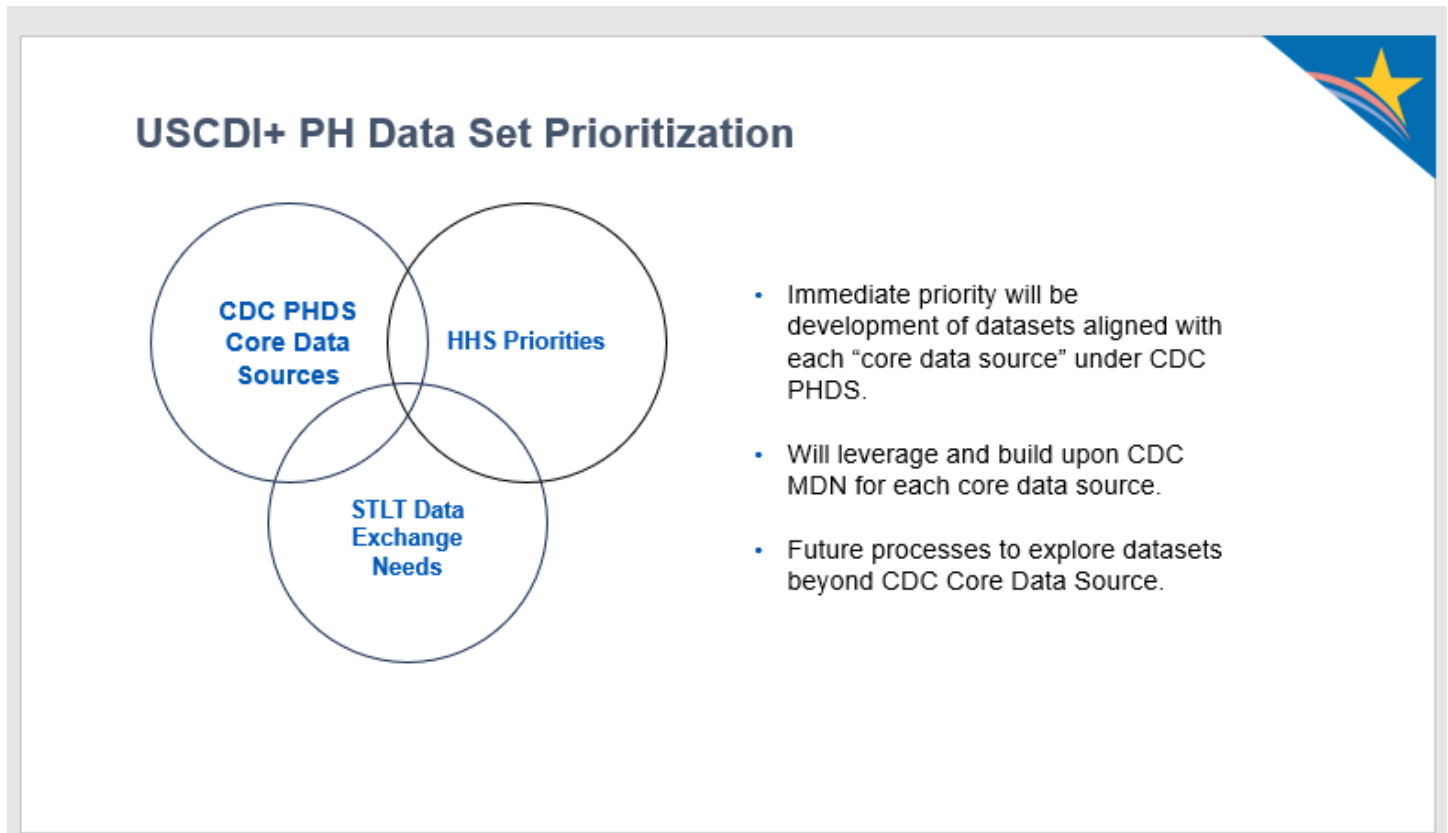
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**Presentation Summary:** Leaders from Public Health Informatics Institute presented an overview of the institute, along with its vision, and mission. Then they discussed some of the PHII initiatives related to Data Modernization which included Data Modernization Learning Community (LC), Data Governance Boot Camp, and DMI stories From the Field. The DMI LC is a group of public health professionals from across state, territorial, local and tribal agencies and their partners. It is a space for sharing strategies and steps involved in data modernization via various modalities such as monthly calls, workshops, an online collaboration space and small group discussions. The Data Governance Boot Camp included a two-day in-person event along with three virtual sessions. A public-facing comprehensive data governance resource aims to be available by July 2024. The DMI Stories from the Field project expands upon stories that originated within the DMI LC. PHII is taking a bite, snack, meal approach to storytelling to allow for various audiences to use the information, including lawmakers who need quick facts, leaders who want to understand the big picture and implementers who want to dive more into the details of how another jurisdiction is approaching data modernization.

To learn more, individuals can reach out to the DMI Learning Community Team at [datamodlearning@taskforce.org](mailto:datamodlearning@taskforce.org)

# Office of Public Health Data, Surveillance, and Technology (OPHDST) Data Policy and Standards Division (DPSD) Updates

Presenter(s): Desiree Mustaquim and Katie Tully

The slide features a title "USCDI+ PH Data Set Prioritization" at the top left. Below the title is a Venn diagram consisting of three overlapping circles. The top-left circle is labeled "CDC PHDS Core Data Sources", the top-right circle is labeled "HHS Priorities", and the bottom circle is labeled "STLT Data Exchange Needs". To the right of the Venn diagram is a bulleted list with three items: "Immediate priority will be development of datasets aligned with each 'core data source' under CDC PHDS.", "Will leverage and build upon CDC MDN for each core data source.", and "Future processes to explore datasets beyond CDC Core Data Source." In the top right corner of the slide, there is a blue triangular graphic with a yellow star and a red and white swoosh.

**Accessibility caption:** Screenshot of slide titled "USCDI+ PH Data Set Prioritization"

The slide includes an image of three intersecting circles with a title in each circle. The titles are as follows: CDC PHDS Core Data Sources, HHS Priorities and STLT Data Exchange Needs. There are three bullet points on the right of the image that reads: Immediate priority will be development of datasets aligned with each "core data source" under CDC PHDS. Will leverage and build upon CDC MDN for each core data source. Future processes to explore datasets beyond CDC Core Data Source.

**Presentation Summary:** Representatives from the CDC and ONC presented on USCDI+ and the Minimal Data Necessary (MDN) for Public Health Emergency Response and how these two initiatives are related. The USCDI+ goes beyond the USCDI (as unique program, and use case-specific data needs are sometimes not met by the USCDI). ONC's USCDI+ initiative helps government and industry partners build on USCDI to support specific use case needs. The CDC has also recommended to define Minimal Data Necessary (MDN) for Core Public Health Data Sources. Two (case notification and lab-based diagnostic testing data) out of six core data sets are currently in progress. The MDN for a given core data set will be used as an initial basis for a USCDI+ Public Health Domain use case for that data set, and through the public comment process, will evolve into a core set of data elements for exchange with from feedback from STLT and other public health and healthcare partners.

For questions regarding the CDC DMI Consortium, please contact [DMIconsortium@cdc.gov](mailto:DMIconsortium@cdc.gov).