

Bureau of Data Modernization and Interoperability

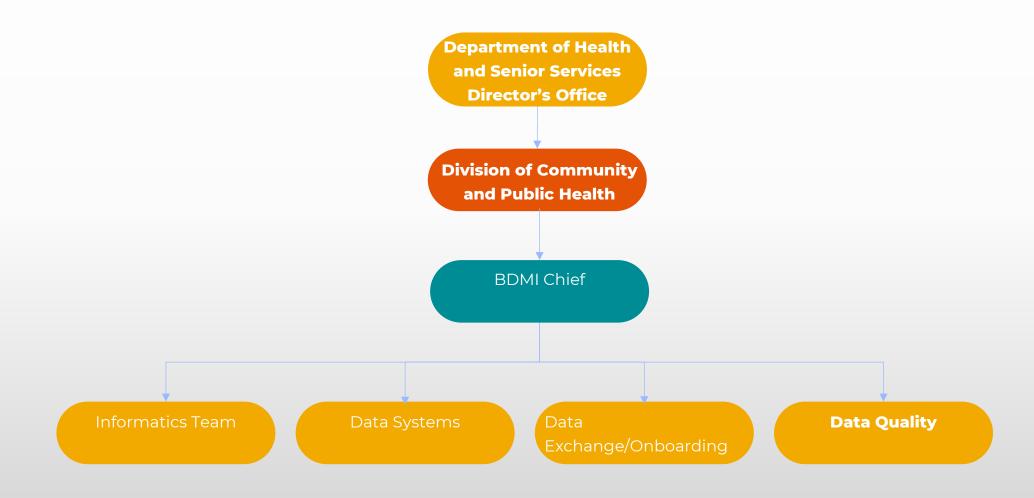
BDMI

Zach Kempf Chief, Bureau of Data Modernization and Interoperability (BDMI)

CDC's Data Modernization Initiative (DMI)

- A multi-year, multi-billion-dollar effort to modernize data across the federal and state public health landscape.
- Goal: Get better, faster, actionable insights for decisionmaking at all levels of public health.
- Vision: Create one public health community that can
 - Engage robustly with healthcare
 - Communicate meaningfully with the public
 - Improve health equity
 - Have the means to protect and promote health

BDMI Structure





Federal Public Health DMI Efforts

CMS Promoting Interoperability Program

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HL7 Fast Healthcare Interoperability Resources (FHIR) 4

United States Core Data for Interoperability for Public Health (USCDI+)

5

Hospitals & Healthcare Providers



State and Local Public Health

Trusted Exchange Framework and Common Agreement (TEFCA)

6

DMI Projects in Missouri



Immunizations

* Data exchange with VA and other states



Syndromic Surveillance

* Upgrade to include additional data



Chronic Disease Programs

* Replace case management system



MOPHIMS

* Data availability and user interface



Disease Surveillance

* Expand laboratory and case reporting



- Zachary.Kempf@health.mo.
- 573-522-4360
- Health.Mo.Gov