

Health Data Model

Data Model User Group

Join the [data model user group](#) if you are an existing ArcGIS customer and want to learn more about design and architecture of personal or enterprise Geodatabase and become a part of Esri's growing data model community.

The Health Data Model (HMD) was a collaborative project to develop a generic data model for health applications using ArcGIS. Researchers at University of California at Santa Barbara (UCSB) in collaboration with ESRI staff led this consortium in 2003. The group, headed by Dr. Michael Goodchild, included public health planning and research organizations, public health consulting firms, and GIS coordinators from medical centers around the country. A number of private health consultants, ESRI Business Partners, software developers, and university faculty were also involved in this project. This work assigned top priority to issues related to service site selection, facility emergency response, campus facility management, regional environmental health, and disease surveillance.

ESRI's Health and Human Services team is interested in feedback from the Health GIS User Community regarding use of and interest in health data models. Please contact [Jennifer Schneider-Camp](#) should you have any comments or questions. We appreciate your feedback!

User Forums

Visit the [Esri data model discussion forum](#) to share your ideas, thoughts, and questions with other users.

Downloads - Case Studies

These Case Studies are a good starting point to learn about best practices for this discipline. These project examples include sample geodatabases, map documents, and documentation.

- [Health Data Model Reference Document](#) pdf file - zip format, 222 kb

Downloads - Design Templates

The Design Templates are the result of the community-based design process. The general concepts and terms for this discipline are described here. Tools and examples to create a template data model are also included for advanced users.

- [Health Data Model Design Template](#) VSD and GIF files - zip format, 653 kb

User Community

For more information visit the [UCSB Health Data Model site](#).