

Integrate

Data Integration: CIM Partners can dynamically upload local GIS data layers (Shapefile format).

These local GIS layers can then be overlaid with hundreds of other national-level GIS data layers already in CIM to better understand impacts of people and place.

CIM Partners can also upload Excel, CSV and DBF file directly into CIM and create instant GIS data layers.

In addition, CIM Partners can dynamically add points, lines and areas using the “You Add” tool.

Analyze

Interactive Mapping: CIM’s Interactive Geographic Information System (GIS) enables users to visualize and overlay 500+ national GIS data layers and state-level data where available (e.g., locations of all hospitals, schools, and libraries in the U.S., and other socio-economic, demographic, health, education, emergency preparedness, and infrastructure data available at various levels of geography). Additional local data is provided by CIM Partners (see “Data Integration”). Users can visualize data for their area of concern, and use GIS tools to illuminate priority issues in their own back yards. CIM Partners have additional functionality to dynamically add new data (points, lines and areas) through an Internet GIS interface called the “You Add Tool” and save mapping sessions to the Library for issues framing.

Dynamic reports: CIM’s reporting tool enables the public to generate dynamic reports about specific underlying social, economic, demographic and health characteristics for predefined geographic areas such as counties, cities and zip codes. These PDF documents contain maps, tables and charts, depicting the selected geography. CIM Organizations have additional functionality to generate comparative dynamic reports based on: (1) integration of local GIS data; (2) user-defined areas that do not rely on pre-defined geographies; and (3) the most current GIS data available in the CIM Data Warehouse. CIM Partners compare up to three areas and save reports to the Library for issues framing.

Collaborate

Issue Notebook: Issue Notebooks help organizations frame and manage the issues they have identified to address over time. An organization begins by creating a new Issue Notebook that can be continuously edited or updated to track the development and progress made in addressing the issue. Notebooks include the following tab sections: Overview, Maps, Reports, Documents, Multimedia, Other Resources, and Take Action (the amount of content generated, uploaded or hyperlinked varies depending on the issue).

Issue Library: The library is a space for viewing Issue Notebook content pulled together by an organization. Content may include interactive maps, custom reports, documents, videos, images, and presentations. A user can search the library by CIM Partner to find out what issues are being addressed in a given region. A user can also search by Keyword (e.g. Health, Education) to learn about similar issues facing other communities.

