

CIM Functionality and Services

CIM Functionality and Services ¹	Public User (Basic) ²	CIM Partner (Advanced) ³
Issue Notebooks		
Create, edit, delete Issue Notebooks	NO	YES
Upload or hyperlink to issue-specific content ⁴	NO	YES
Set security level for access to Issue Notebooks and all related content	NO	YES
View and add comments for individual issue notebook content	NO	YES
Search Library, view and download content	YES	YES
Email Issue Notebooks and individual content within the notebook	NO	YES
CIM Partner Working Groups ⁴		
Create and administer secure Working Group Web Portals	NO	YES
Data Integration ⁵		
Add GIS data dynamically with GIS upload utility (Shapefile format)	NO	YES
Add tabular data dynamically (Excel, CVS, dBASE)	NO	YES
Add features (points, lines or polygons) manually in Internet GIS	NO	YES
Maps		
Access to over 500 National Source GIS data layers ⁶	YES	YES
Access to hundreds of Local Source GIS data layers for CIM Partner regions ⁶	YES	YES
Basic Mapping Tools ⁷	YES	YES
Advanced Mapping Tools ⁸	NO	YES
GIS data download utility (Shapefile format)	NO	YES
Print Maps in HTML or PDF format	YES	YES
Save Interactive or Static Maps to Issue Notebook and assign security level	NO	YES
Provide description or interpretation of Map	NO	YES
Video Demonstrations on Mapping Tools	YES	YES
Reports		
Basic Dynamic Reporting Tools	YES	YES
Advanced Dynamic Reporting Tools (generate comparison reports for multiple geographies including user-defined areas)	NO	YES
Print Reports in HTML, Word or PDF format	YES	YES
Save static or interactive Reports to Issue Notebook and assign security level (make public or keep private)	NO	YES
Dynamically convert report to interactive map	NO	YES
Other Services and Training		
CIM Partner Website (Homepage Portal Template)	NO	YES
Customize CIM Homepage	NO	YES
Access to Online Tutorials	YES	YES
Webinar Training	NO	YES
One-Day On-site Training for New Partners	NO	YES
Custom services, data preparation and analysis (e.g., geo-coding)	NO	OPTIONAL
Invitation to Monthly CIM Collaborative Conference Calls	NO	YES
Group facilitation support for strategic planning	NO	YES
Personalized training	NO	YES
Report customization	NO	OPTIONAL
Consulting	NO	OPTIONAL

¹ “YES” = Functionality and Services included; “NO” = Functionality and Services not included; “OPTIONAL” = Functionality and Services are offered at additional cost

² CIM *Public Access*: CIM is built on a public good foundation to make public data publically accessible for making wiser public choices. Therefore, basic CIM functionality is made available at no cost to the public.

³ CIM *Partner*: A regional organization or collaboration that builds on the public good foundation by integrating local and regional data into CIM; framing community concerns using Issue Notebooks and engaging other organizations in the region by creating CIM Working Groups.

⁴ CIM Working Groups are created by CIM Partner organizations to foster collaboration with other organizations in their region. The secure Intranet Web Portal allows Working Group Members to create Issue Notebooks to share data, ideas and perspectives around issues in a region. In addition, Members may choose to make their Notebooks viewable to the public.

⁵ One gigabyte data storage limit for all uploaded content such as reports, documents, multimedia, and GIS data (additional gigabytes of storage may be acquired if needed).

⁶ Access to hundreds of national GIS data layers updated and maintained by CARES, as well as local GIS data layers for those areas in the U.S. where there are CIM Partners and where data has been made publically available.

⁷ Basic Mapping Tools - Available to the public (see Maps section in above matrix)	
Zoom in	Enlarge map area either by clicking a single spot, or by dragging a box around the desired area
Zoom out	Reduce map area either by clicking a single spot, or by dragging a box around the desired area
Pan	Re-center the map area by dragging the window
Info	Click a feature on the map to show information about that feature
Full Extent	Re-size the map to the largest possible map area
Back	Return to the last map areas
Stop	Stop retrieving map or data
Coordinates	Retrieve XY coordinate information at the click location
Distance	Calculate length information for the entered line
Area	Calculate square unit information for the entered area
Modify Map	Add or remove layers (only works with Internet Explorer)
Print Map	Prepare a document for printing
⁸ Advanced Mapping Tools - Available to CIM Partners (see Maps section in above matrix)	
Query	Select features using conditional statements
Select by Area	Select features by dragging a box around the desired features
Find	Select features by entering a word or phrase
Buffer	List features within a specified distance of selected feature(s)
Area Summary	List and summarize features for the entered area
Radius Summary	List and summarize features within a specified distance from the click location
Spatial Summary	Use selected feature(s) from one layer to list/summarize features within another layer
Modify Legend	Change map symbols for layers
Transparent	Make the layer 'see-through' to view information in lower layers
Label Setting	Choose the field to use as the label on your map
Clear Selection	Remove feature selections and refresh the map
Hide Areas	'White out' surrounding areas around the desired map features
Save Map	Save current session to the Library
Custom Map	Save maps in custom sizes for presentations
Download Data	Retrieve data for download and use in a GIS