

Community Commons

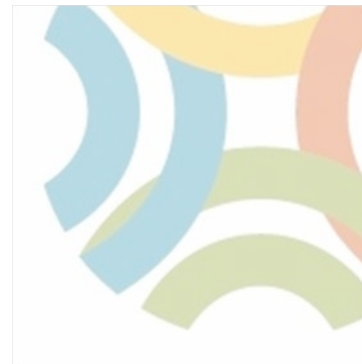
A National Data, Mapping and Reporting Platform
to Support Policy Implementation



Center for Applied Research and Environmental Systems (CARES)
University of Missouri

Institute for People, Place and Possibility (IP3)

2015 ALR Annual Conference
February 22-25, 2015
San Diego, CA

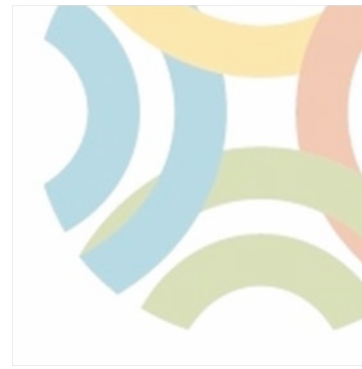


Learning Objectives:

- (1) gain an understanding of the tools and data available on Community Commons.
- (2) see a demonstration of how to create compelling maps and generate actionable reports.
- (3) learn how to save, share, and take these data visualizations offline to support policy implementation.



Community Commons



... is a cross-sector digital platform that provides tools for learning, connection and collaboration among organizations working to create healthier, more sustainable and livable communities



CommunityCommons.org



We believe that a nation full of healthy, thriving communities is closer than you think—and to get there, we'll need to work and learn together.



50 Years After Selma, Taking a Stand for Health Equity and the Right to Walk Safely

Children from communities of color and low-income areas are twice as likely to walk or bicycle to school, yet these are the places most lacking in safe streets and infrastructure to protect children. [Read more](#)

[Browse all Commons articles.](#)



Food Parks Connect City, Farm and Nature

Food parks offer a way for



In-Class Physical Activity Policies

Inspiring stories and innovative ideas continue to emerge from



Transgender Youth and Health Disparity

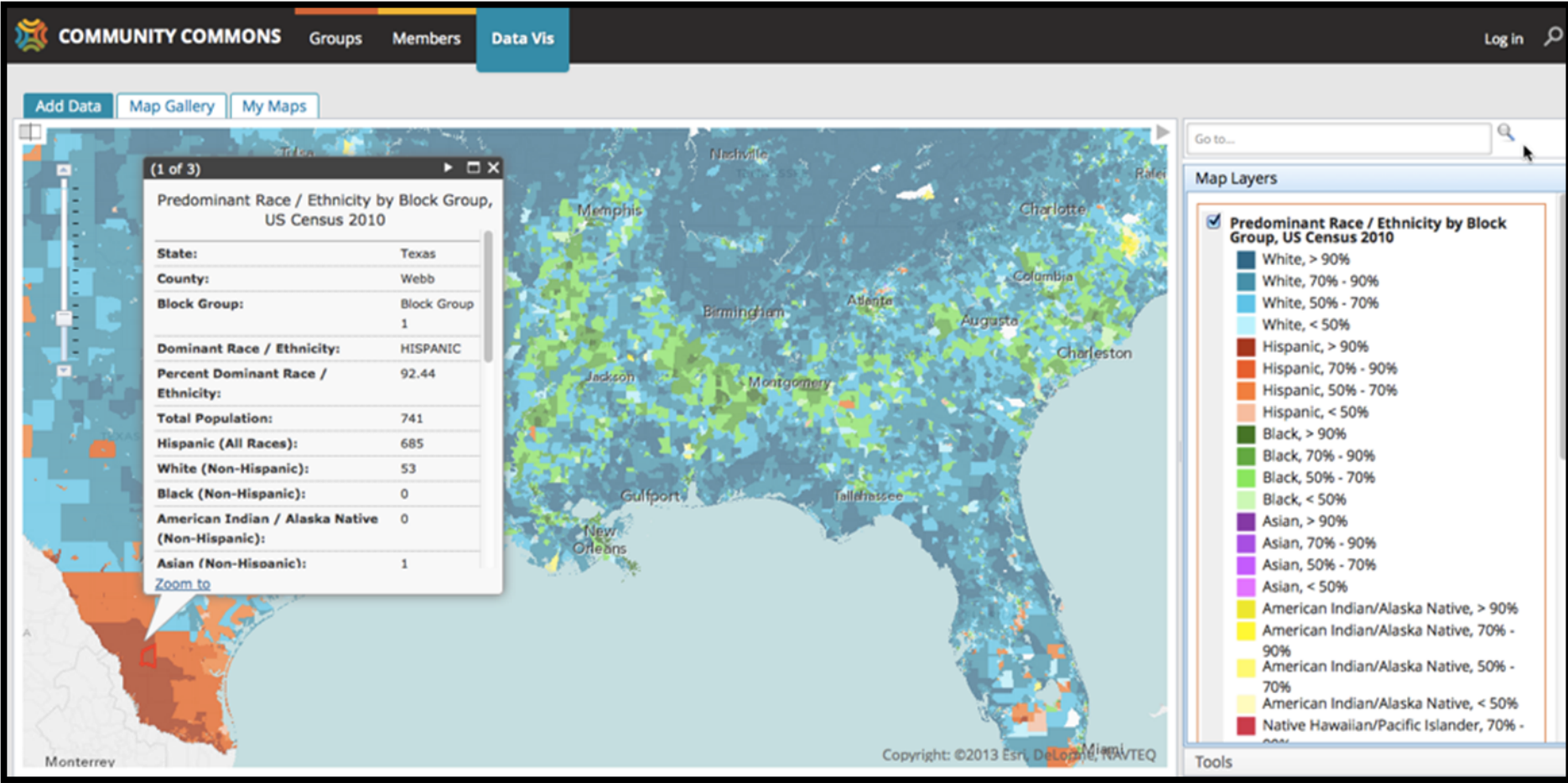
Laurie and Ken have three



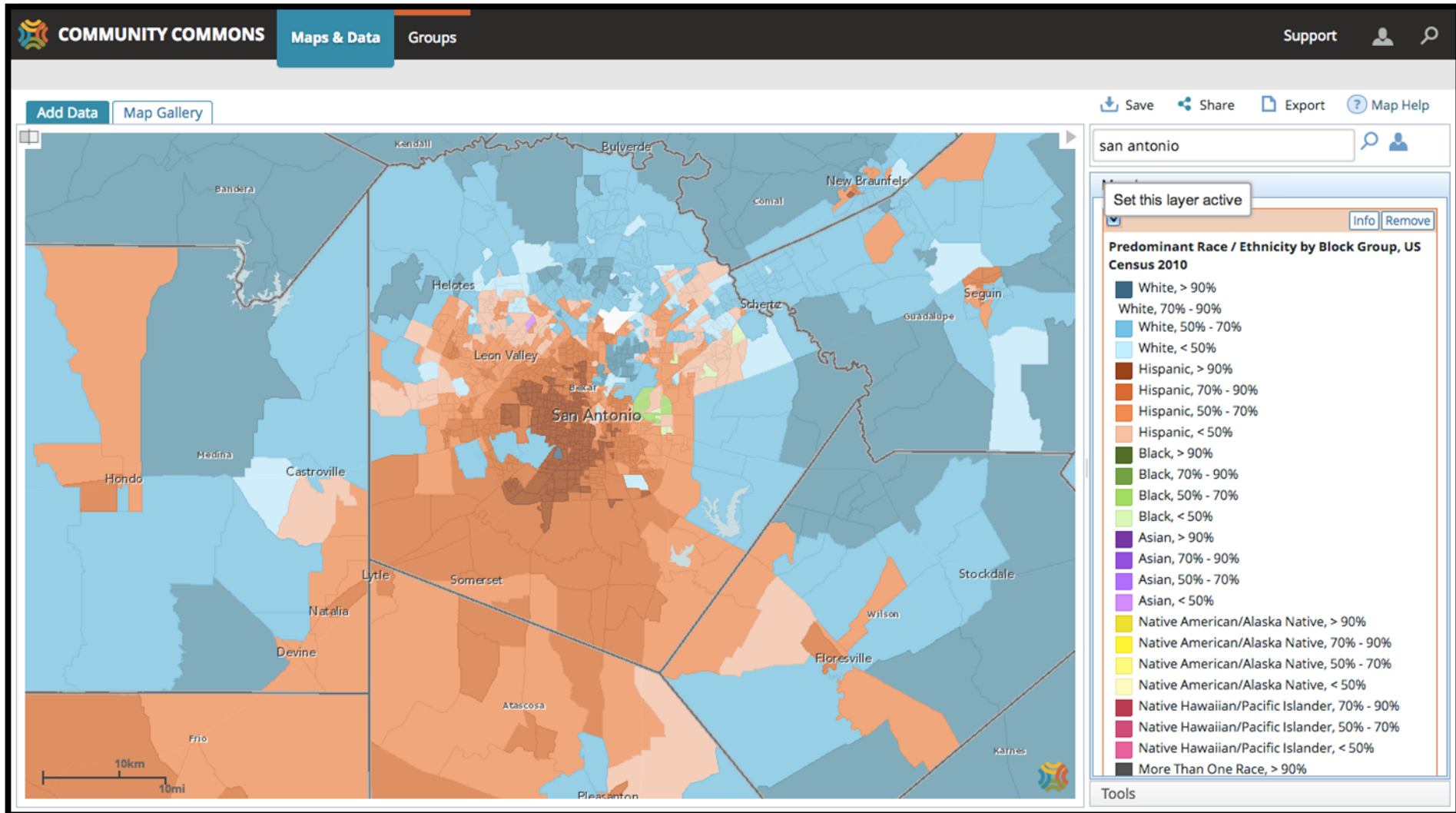
Here's what you can do on Community Commons!

We're glad you're here and

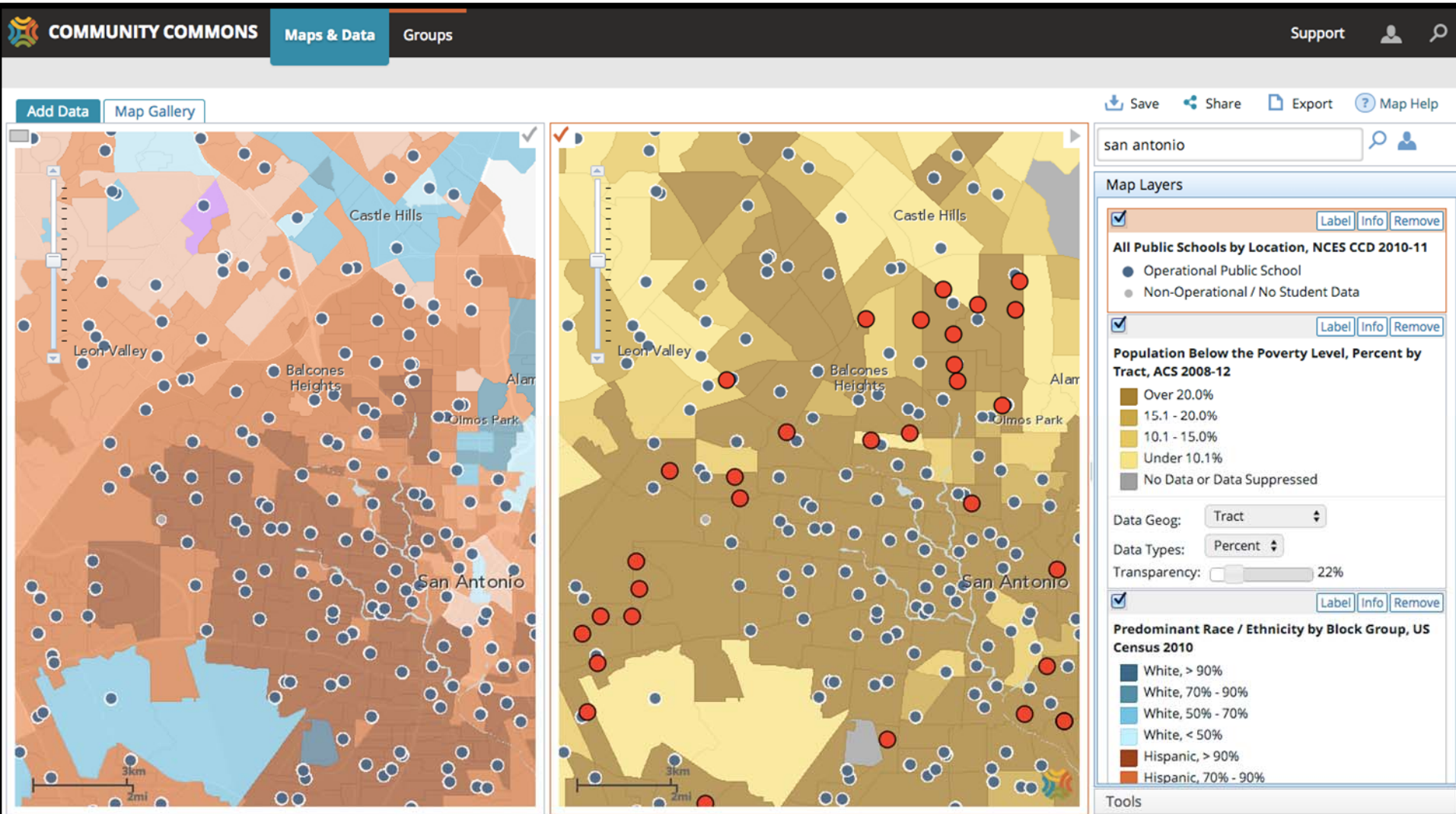
Example: Predominant Race/Ethnicity by Block Group Census 2010



Zooming into San Antonio: Predominant Race/Ethnicity by Block Group Census 2010

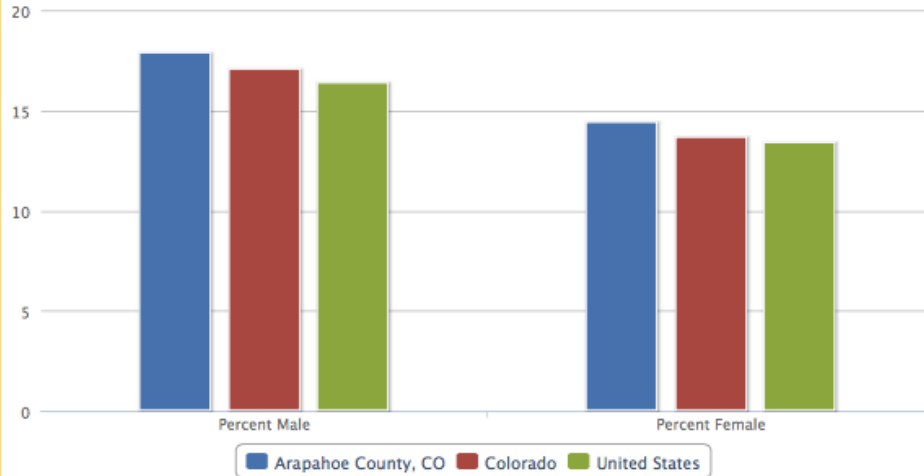


Split Screen: Predominant Race/Ethnicity, Poverty and Public Schools



Data Reports & CHNAs

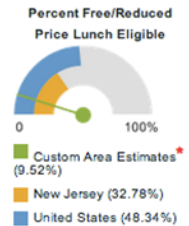
Uninsured Population by Gender



Reduced Price Lunch

3,717 total students enrolled. This report uses vulnerable populations which are more likely to have multiple health access, health status, and social combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

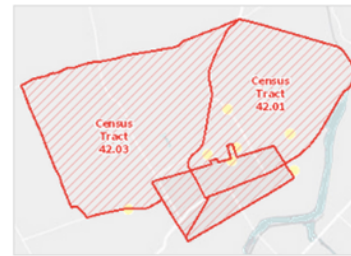
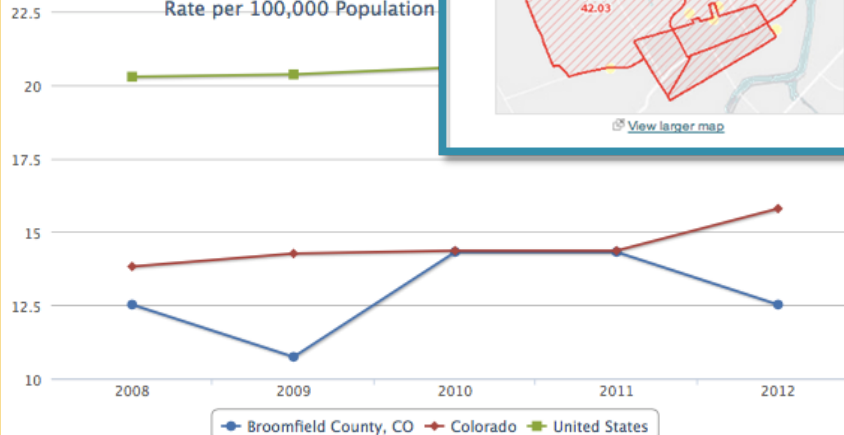
Student Enrollment	Number Free/Reduced Price Lunch Eligible	Percent Free/Reduced Price Lunch Eligible
3,717	354	9.52%
52,575	15,666	29.80%
55,285	9,100	16.46%
1,357,379	444,894	32.78%
49,692,766	24,021,069	48.34%



state average. Data breakout by demographic groups are not available. in Statistics, *NCES - Common Core of Data: 2010-11*. Source geography: Address.

Category	Value 1	Value 2
Colorado	13.82	14.26
United States	20.28	20.36

Grocery Stores and Rate per 100,000 Population



Students Eligible for Free or Reduced-Price Lunch by Location, NCES CCD 2010-11

- Over 90.1%
- 75.1 - 90.0%
- 60.1 - 75.0%
- 45.1 - 60.0%
- Under 45.1%
- No Data or Data Suppressed
- Report Area

View larger map

Continuous Data Expansion and Updates

Show geography in separate columns

Map Data List

Category 1	Category 2	Category 3	Category 4	Layer Name	Data Source	Geography
Civic/Social	Boundaries	Administrative		City/Place Boundaries, TIGER 2013 Info Map	US Census Bureau, Topologically Integrated Geographic Encoding and Referencing: 2013	▪ Place
Civic/Social	Boundaries	Administrative		County Boundaries, TIGER 2013 Info Map	US Census Bureau, Topologically Integrated Geographic Encoding and Referencing: 2013	▪ County
Civic/Social	Boundaries	Administrative		County Subdivision Boundaries, TIGER 2013 Info Map	US Census Bureau, Topologically Integrated Geographic Encoding and Referencing: 2013	▪ County Subdivision
Civic/Social	Boundaries	Administrative		Metropolitan Statistical Areas, TIGER 2013 Info Map	US Census Bureau, Topologically Integrated Geographic Encoding and Referencing: 2013	▪ Other
Civic/Social	Boundaries	Administrative		Public Use Microdata Area (PUMA) Boundaries, TIGER 2013 Info Map	US Census Bureau, Topologically Integrated Geographic Encoding and Referencing: 2013	▪ PUMA
Civic/Social	Boundaries	Administrative		State Boundaries, TIGER 2013 Info Map	US Census Bureau, Topologically Integrated Geographic Encoding and Referencing: 2013	▪ State
Civic/Social	Boundaries	Administrative		Tract Boundaries, TIGER 2013 Info Map	US Census Bureau, Topologically Integrated Geographic Encoding and Referencing: 2013	▪ Tract
Civic/Social	Boundaries	Administrative		Tribal and Native Lands, TIGER 2013 Info Map	US Census Bureau, Topologically Integrated Geographic Encoding and Referencing: 2013	▪ Other
Civic/Social	Boundaries	Administrative		Urban Areas / Urban Clusters, TIGER 2013 Info Map	US Census Bureau, Topologically Integrated Geographic Encoding and Referencing: 2013	▪ Other
Civic/Social	Boundaries	Administrative		Zip Code Tabulation Area (ZCTA) Boundaries, TIGER 2013 Info Map	US Census Bureau, Topologically Integrated Geographic Encoding and Referencing: 2013	▪ ZCTA
Civic/Social	Boundaries	Educational		Attendance Zones, Elementary, NCES SABS 2010-11 Info Map	National Center for Education Statistics, NCES - School Attendance Boundary Survey: 2010-11	▪ Other

A Global Web-based GIS

Environment

Education

Food

FREE

**Access to Thousands
Of Available Maps
(GIS Data layers)
and
Reporting Tools**

Transportation

Demographic

Health

Housing

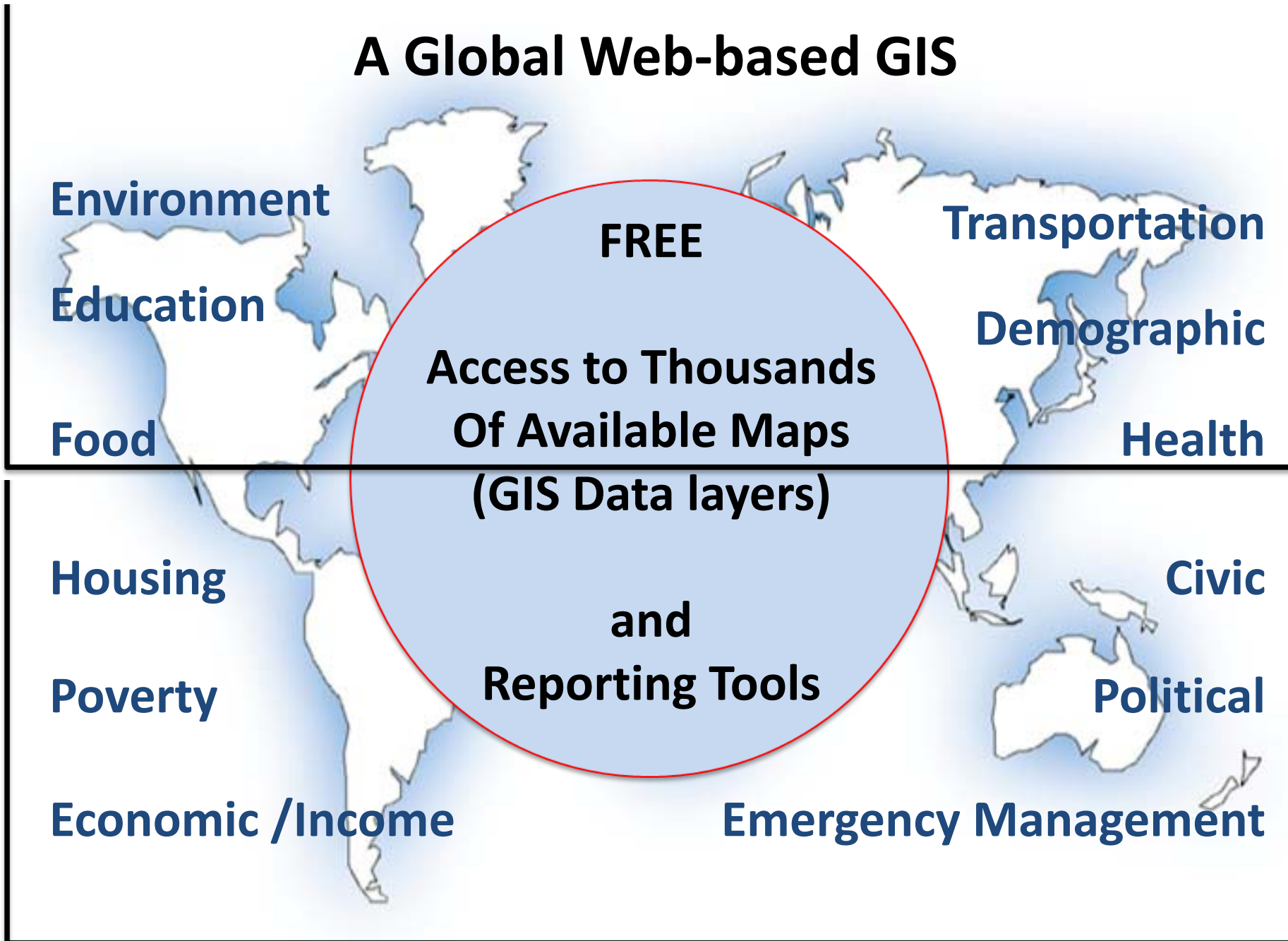
Poverty

Economic /Income

Civic

Political

Emergency Management



Investing In The Commons



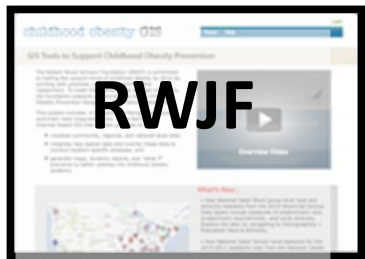
W. K. Kellogg Foundation:

Building Next Generation Dashboards for the Kellogg Board & Grantees



CDC:

Developed “Vulnerable Population Footprint Tool” & tools to develop stronger grant proposals



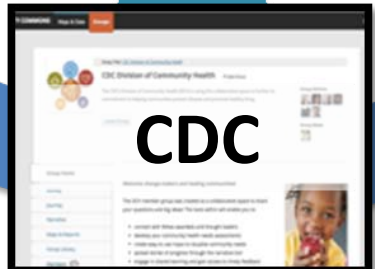
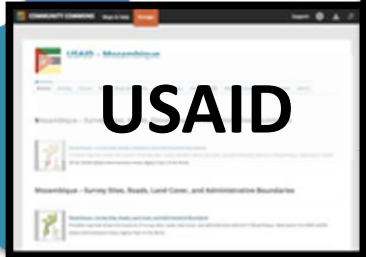
Robert Wood Johnson Foundation:

Built Childhood Obesity GIS, Tutorial Videos and augmenting County Health Rankings (sub county estimates)



Kaiser Permanente:

Built their Community Health Needs Assessment (CHNA), partner on Everybody Walk! And Weight of the Nation Campaigns



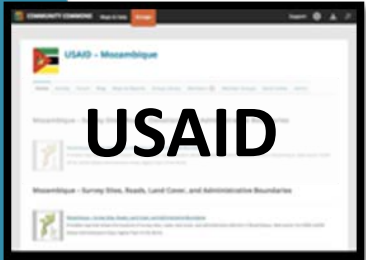
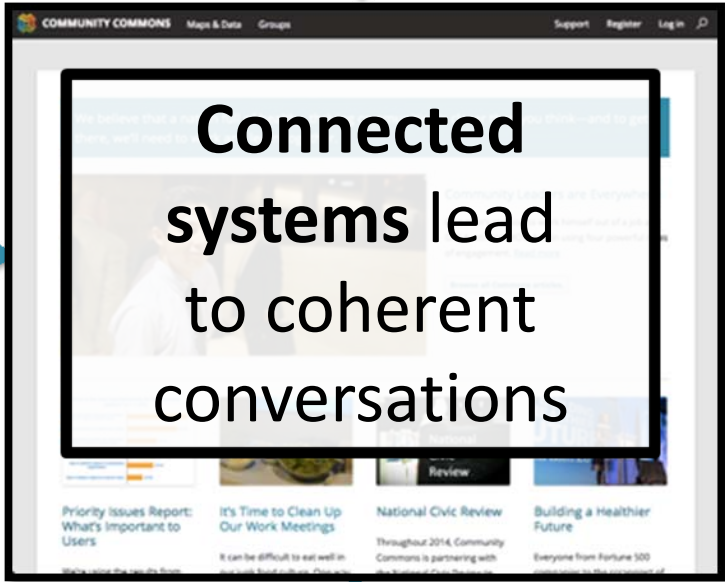
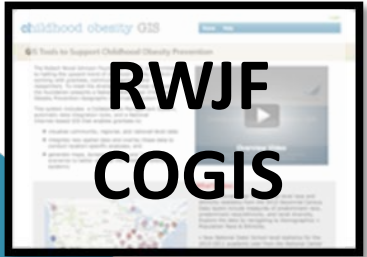
Leveraging Shared Investments for the Common Good

Growing A Shared Database

Generating Stories Across Networks

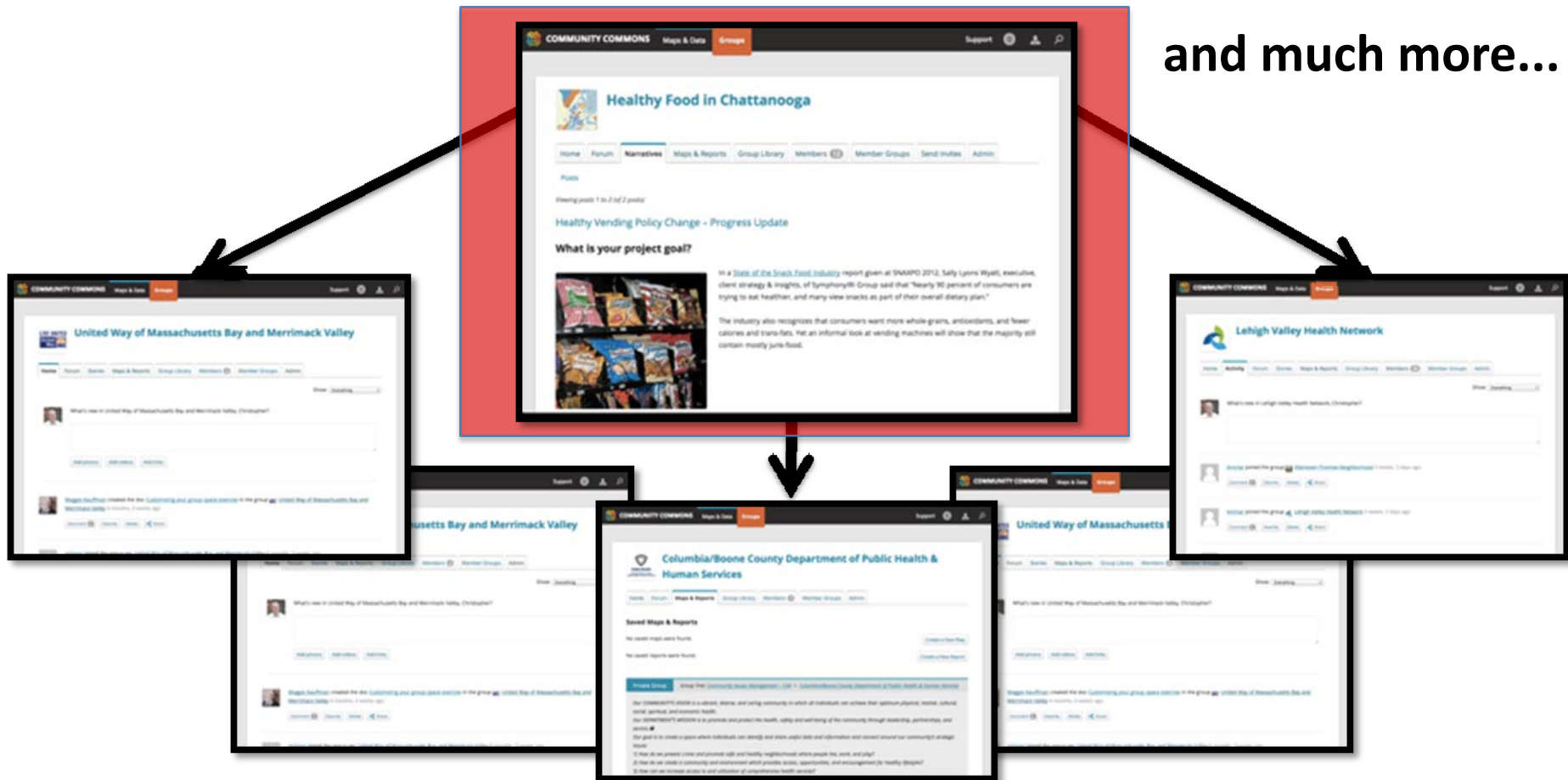
Innovating Together & Sharing Functionality

Co-Investing to Ensure Sustainability



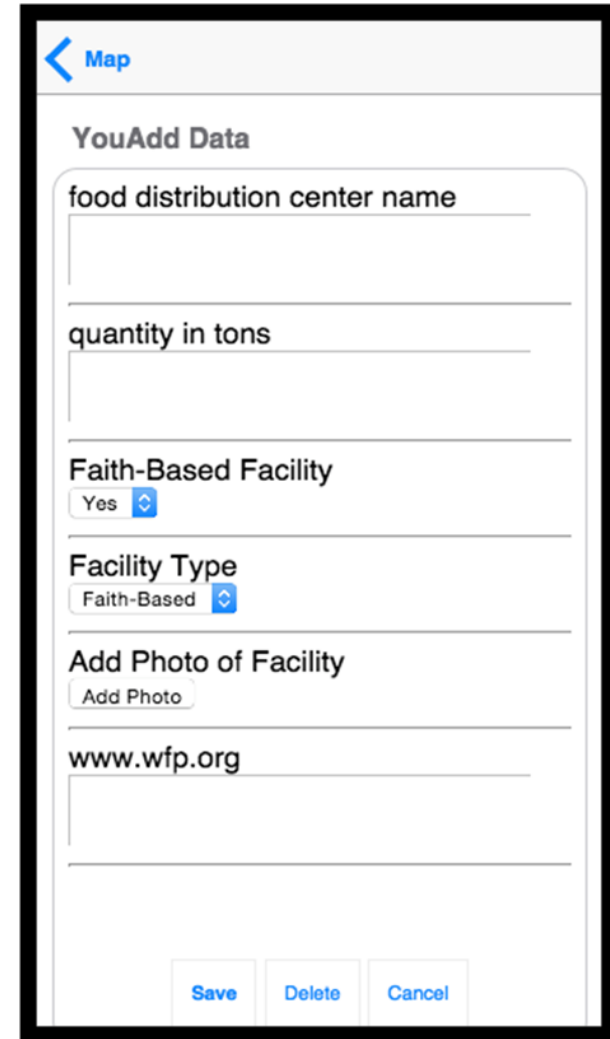
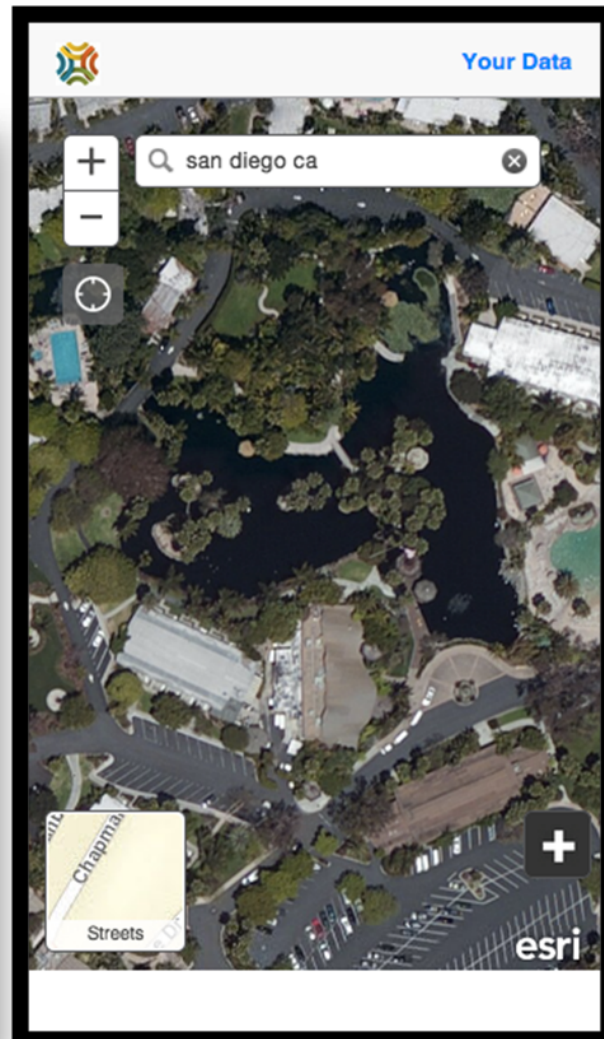
Funded Collaboration Hubs include

- A front-facing, publicly accessible Landing Page
- Password-protected areas for internal collaboration
- “Hublets” that can be organized by place, theme or issue



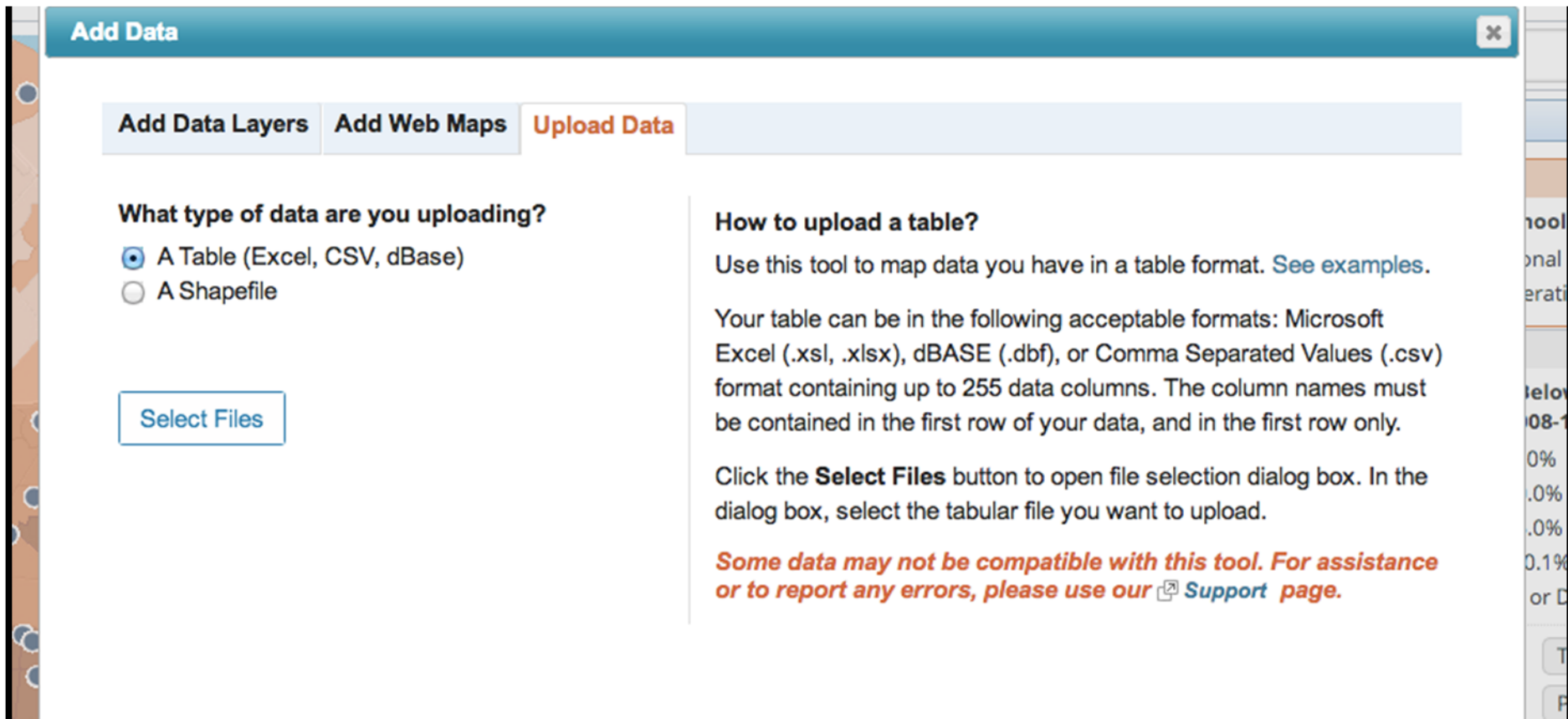
Community Mapping

Responsive Smart Phone Applications



Community Mapping

Upload and Overlay Local and Regional Data (Tabular data or GIS data layers)



Add Data

Add Data Layers **Add Web Maps** **Upload Data**

What type of data are you uploading?

- A Table (Excel, CSV, dBase)
- A Shapefile

[Select Files](#)

How to upload a table?

Use this tool to map data you have in a table format. [See examples.](#)

Your table can be in the following acceptable formats: Microsoft Excel (.xls, .xlsx), dBASE (.dbf), or Comma Separated Values (.csv) format containing up to 255 data columns. The column names must be contained in the first row of your data, and in the first row only.

Click the **Select Files** button to open file selection dialog box. In the dialog box, select the tabular file you want to upload.

Some data may not be compatible with this tool. For assistance or to report any errors, please use our [Support page](#).

**Not publicly available
only available via funded “Collaboration Hubs”**