

DATASOURCE 2.0

UNDERSTANDING A REGION FROM THE GROUND UP



Community Research Partners is...

- A unique **nonprofit research, evaluation, and data center**
- A team of 11 **experienced professionals** with diverse expertise and capabilities
- A **partnership** of: the City of Columbus, United Way of Central Ohio, Ohio State University, and Franklin County Commissioners
- A **data intermediary** and partner in the Urban Institute's National Neighborhood Indicators Partnership
- A **public policy think tank** and the Ohio partner in the national Working Poor Families Project
- Over 230 projects in central Ohio, statewide, and as part of national initiatives

Sharing data through a community data system

- Makes accessible data from administrative records of government agencies and other organizations
 - ▣ Data are typically not otherwise publicly available or not available for small geographies
- Key concepts:
 - ▣ Data democratization
 - ▣ Data sharing
 - ▣ Do-it-yourself tools, interactive
 - ▣ Geographic range: regional to neighborhood level
 - ▣ Web-based

www.datasourcecolumbus.org

Central Ohio Data Access Tools

CRP's Data Access Tools provide information from many sources on one website—information you can use for program design, needs assessment, resource allocation, grant applications, market analysis, and program evaluation, and to understand what is going on in your neighborhood and community.

www.datasourcecolumbus.org

www.communityresearchpartners.org

DO IT YOURSELF:
DataSource



Create your own maps, tables, and graphs for Franklin County zip codes, census tracts, neighborhoods, jurisdictions, and school districts to display and analyze demographic, social services, education, and property data.

READY TO USE:
Community Indicators



Get a “big picture” view of central Ohio conditions, needs, and trends with ready-made pages displaying key indicators addressing population, education, income and employment, health, housing, and safety.

ONE-STOP SHOP:
Research Clearinghouse



Download plans, needs assessments, and research reports on a wide range of topics from dozens of organizations in central Ohio.

The evolution of DataSource 2.0

- DataSource 1.0 launched in 2005
 - ▣ Interactive site for Franklin County
 - ▣ Users create custom maps, charts, and tables
 - ▣ Data on property, population, and social services
 - ▣ 4,200 registered users
- MORPC DataPort
 - ▣ Website with data for the region
 - ▣ Primarily static data, maps, reports, and program information
 - ▣ Data on population, land use, economy, transportation, environment

The evolution of DataSource 2.0

- Current DataSource software based on outdated proprietary software that is no longer supported
 - ▣ Limited to Franklin County
- DataPort has limited functionality
- Talked with peers and experts to explore next generation software options
- Most promising: project of the University of Mass.-Lowell to develop new data visualization tools
 - ▣ Open Indicators Consortium
 - ▣ Weave software

The Open Indicators Consortium

- Regional Planning Agencies represented in 4 sites



Features of DataSource 2.0

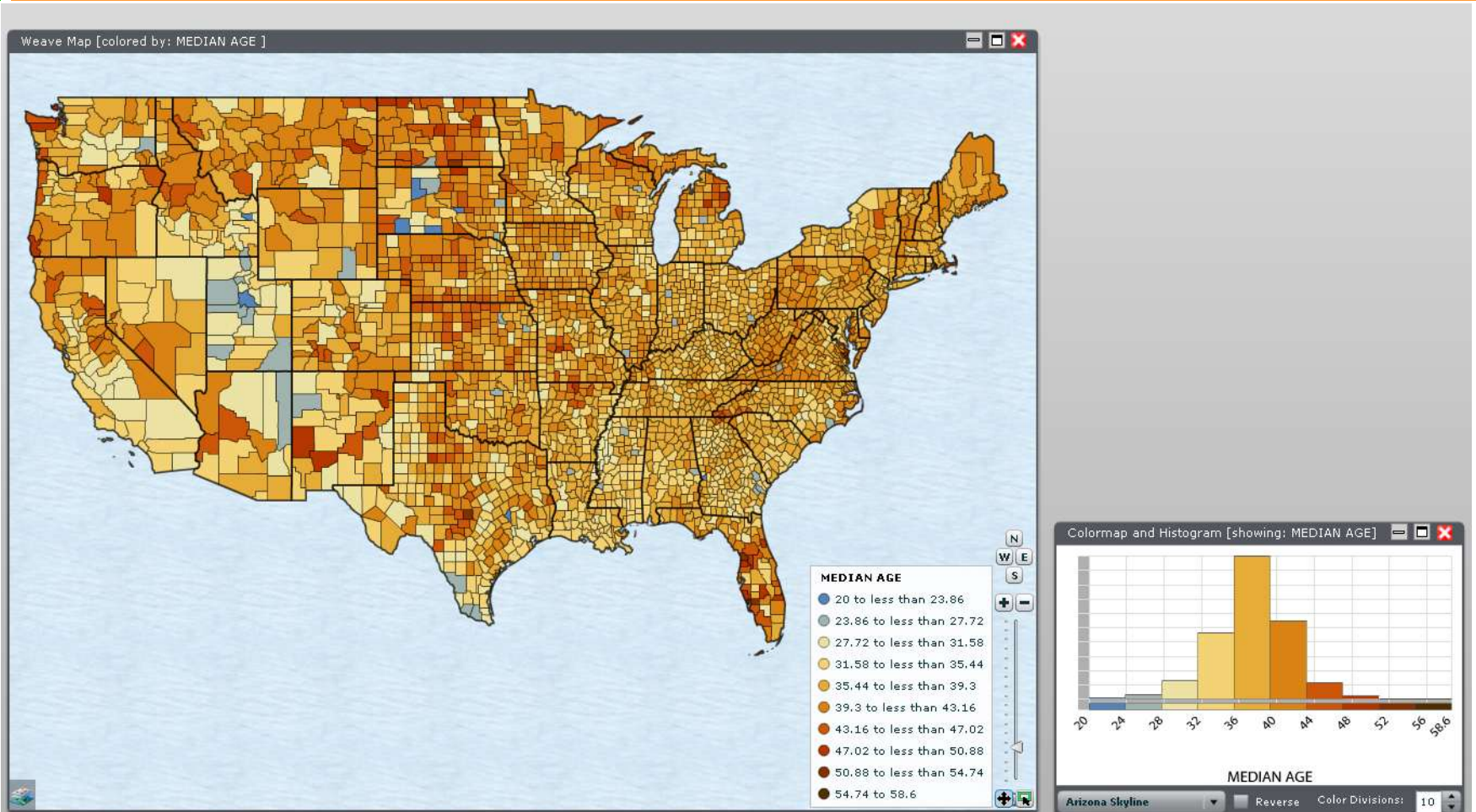
- Built around Weave open source software
 - We “own” the software and are able to customize it
 - Benefit from a community of practice
- New and enhanced features
 - High-quality maps
 - Data/statistical analysis tools (not just retrieval)
 - Multiple data visualizations displayed at once
 - User-created data layers (private or shared)
 - Collaboration tools: user groups, online chat
 - Drill down capabilities and cross-geography comparisons
- Scalable, expandable



Weave visualizations preview

Regional trends and neighborhood conditions are both important in planning, policy, and programs

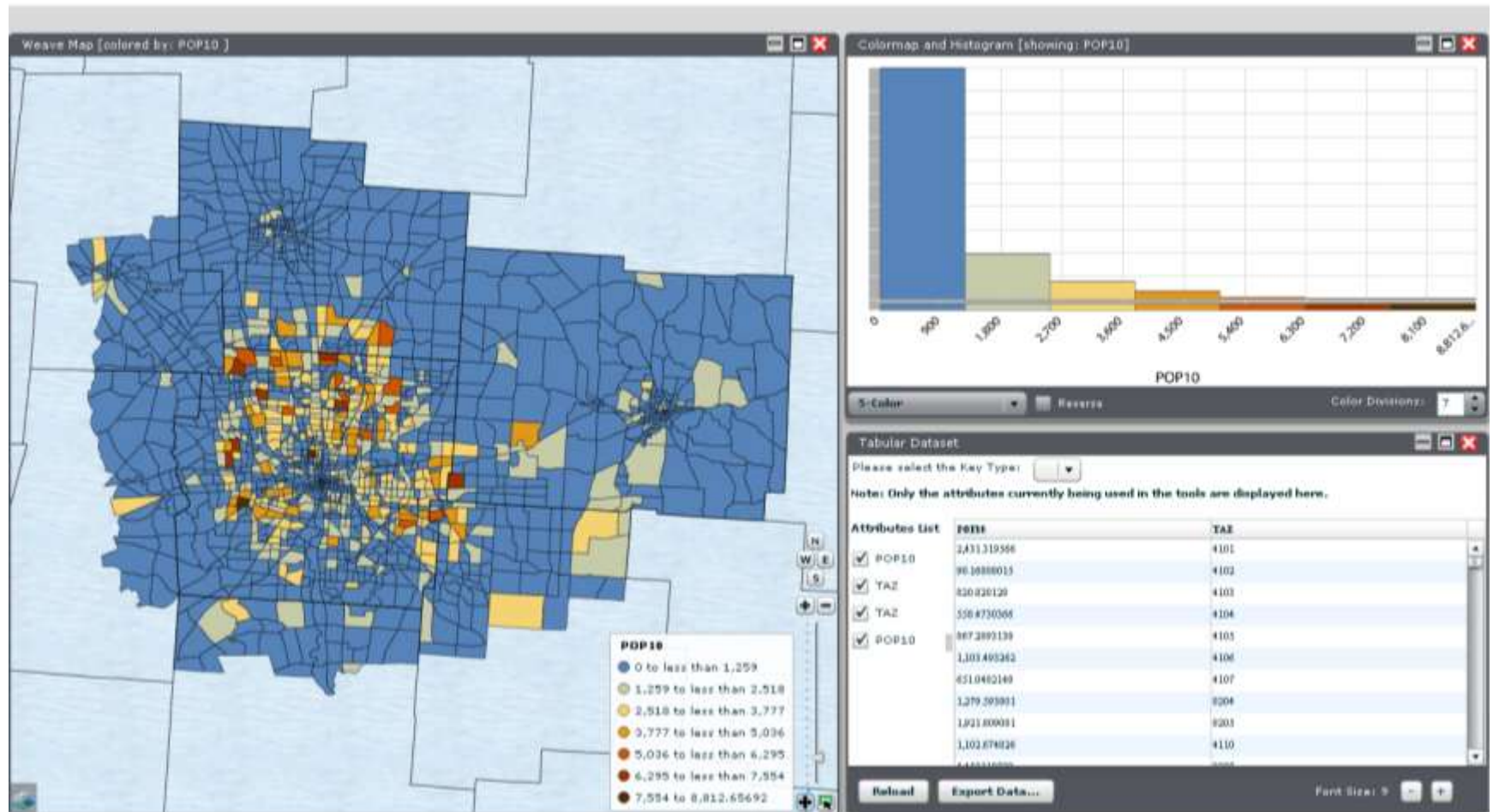
U.S. counties: median age



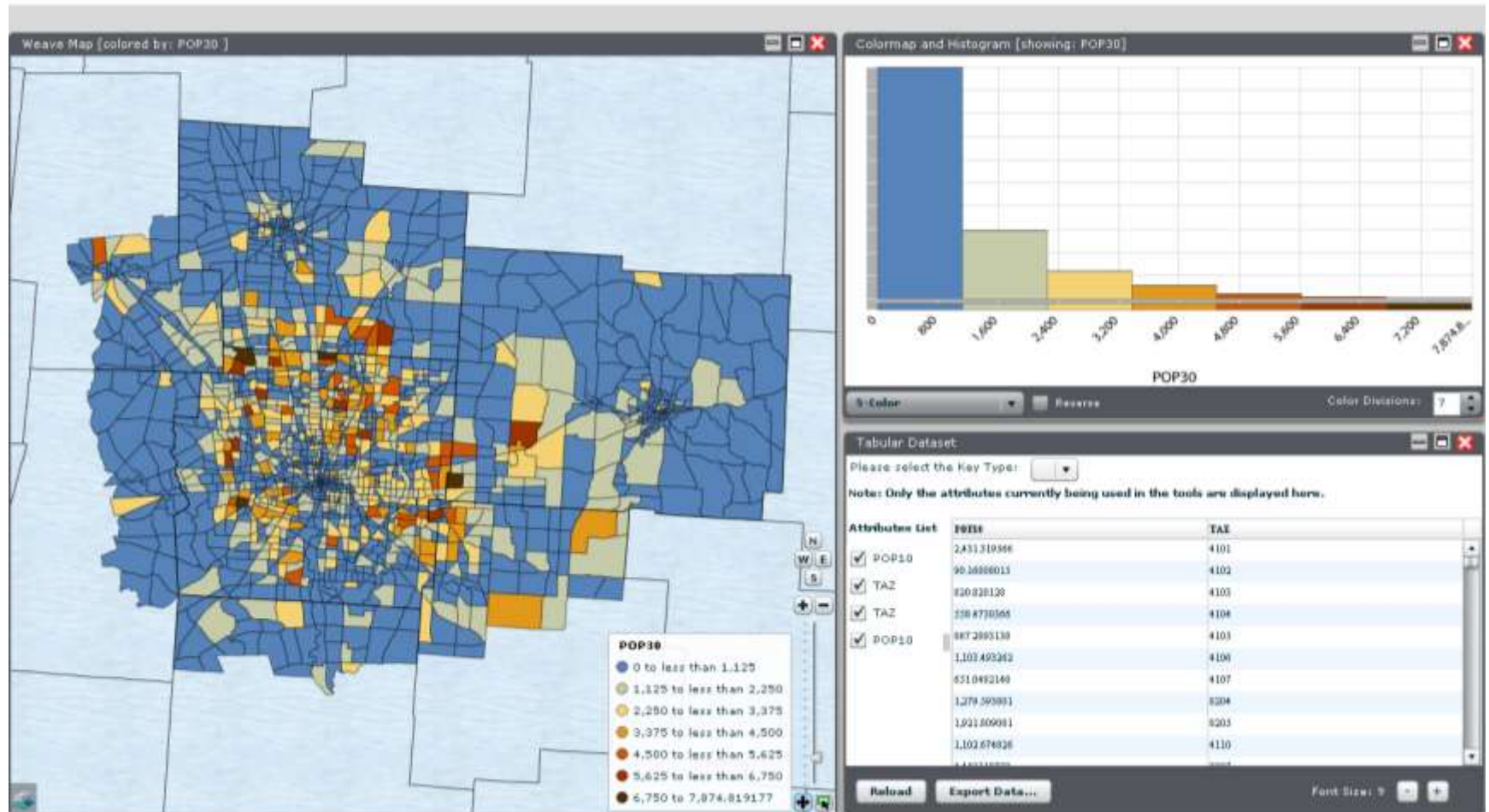
Ohio counties: median household income



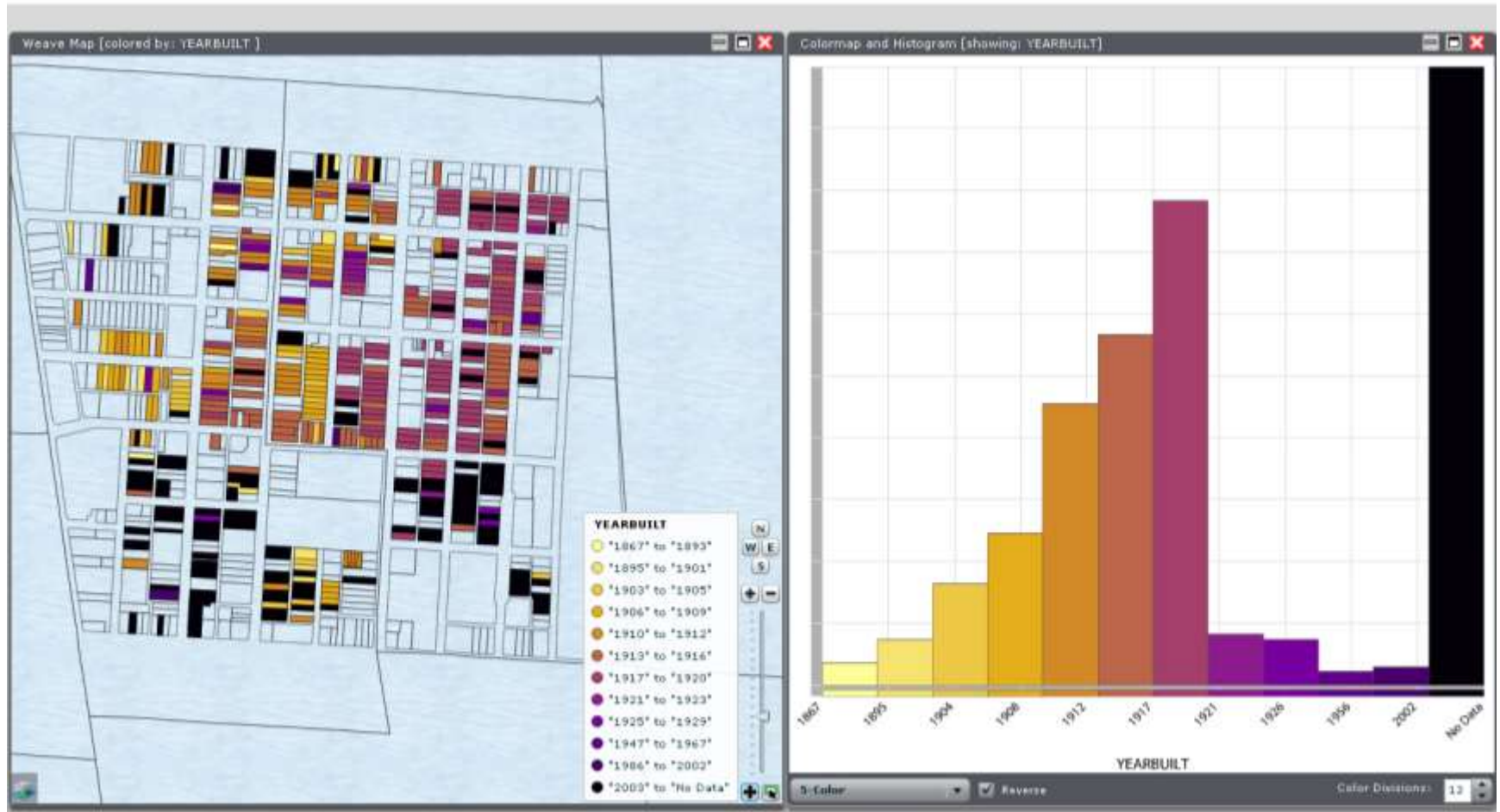
MORPC TAZs: population 2010



MORPC TAZs: population 2030



Neighborhood parcels: year unit built



Weave and DataSource 2.0 timeline

- Weave version 1.0 public release – fall 2010
- DataSource 2.0 public release - early 2011
 - ▣ Develop new web interface
 - ▣ Develop new training curriculum
- Weave version 2.0 – late 2011 /early 2012
 - ▣ Customized to the needs of each Open Indicators partner
- DataSource 2.0 will be adapted to subsequent Weave versions

The CRP and MORPC partnership

□ 2008

- Chester Jourdan appointed to the CRP Board
- CRP collected data for Coordinated Transportation Plan
- MORPC selected as the local host for DataSource

□ 2009

- MORPC and CRP executed MOA for an ongoing relationship to operate DataSource and develop DataSource 2.0
- MORPC providing half of development funding

□ 2010

- CRP and MORPC staff participate in OI Consortium
- MORPC geographies and data will be added to DS 2.0