



Exploring Access to Small-area Population Health Data and Data Resources

Angela Johnson

Sr. Research Project Analyst

University of Missouri Extension

Center for Applied Research and Engagement Systems



CARES

Center for Applied Research and Engagement Systems
University of Missouri Extension



Engagement Network

Connecting Communities to Data



CARES

Center for Applied Research and Engagement Systems
University of Missouri Extension



CARES Engagement Network

Other CARES Projects



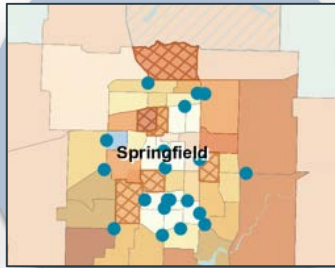
**HEALTHIEST
COMMUNITIES**



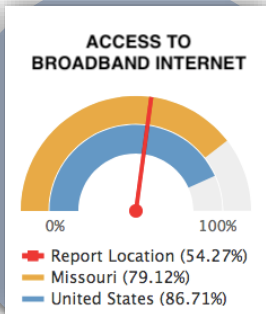
And many more...



CARES Data Uses



Data Visualization Tools



Custom Report Tools



Secondary Analysis



CARES Data Sources

Federal Government

- CDC, EPA, HUD, Census Bureau, USDA, CMS, SAMHSA, Bureau of Labor Statistics, etc.

State & Local Governments

- Missouri DHHS, California Dept. of Education, City of Columbia, etc.

Organizational

- Missouri Hospital Association, Climate Impact Lab, Dartmouth Atlas, County Health Rankings, Eviction Lab, etc.

90+ Agencies

360+ Distinct Data Sources



Current Challenges in Data Access

Data Silos

Time and efficiency
Requires expert knowledge
Other barriers to access

Data Uniformity

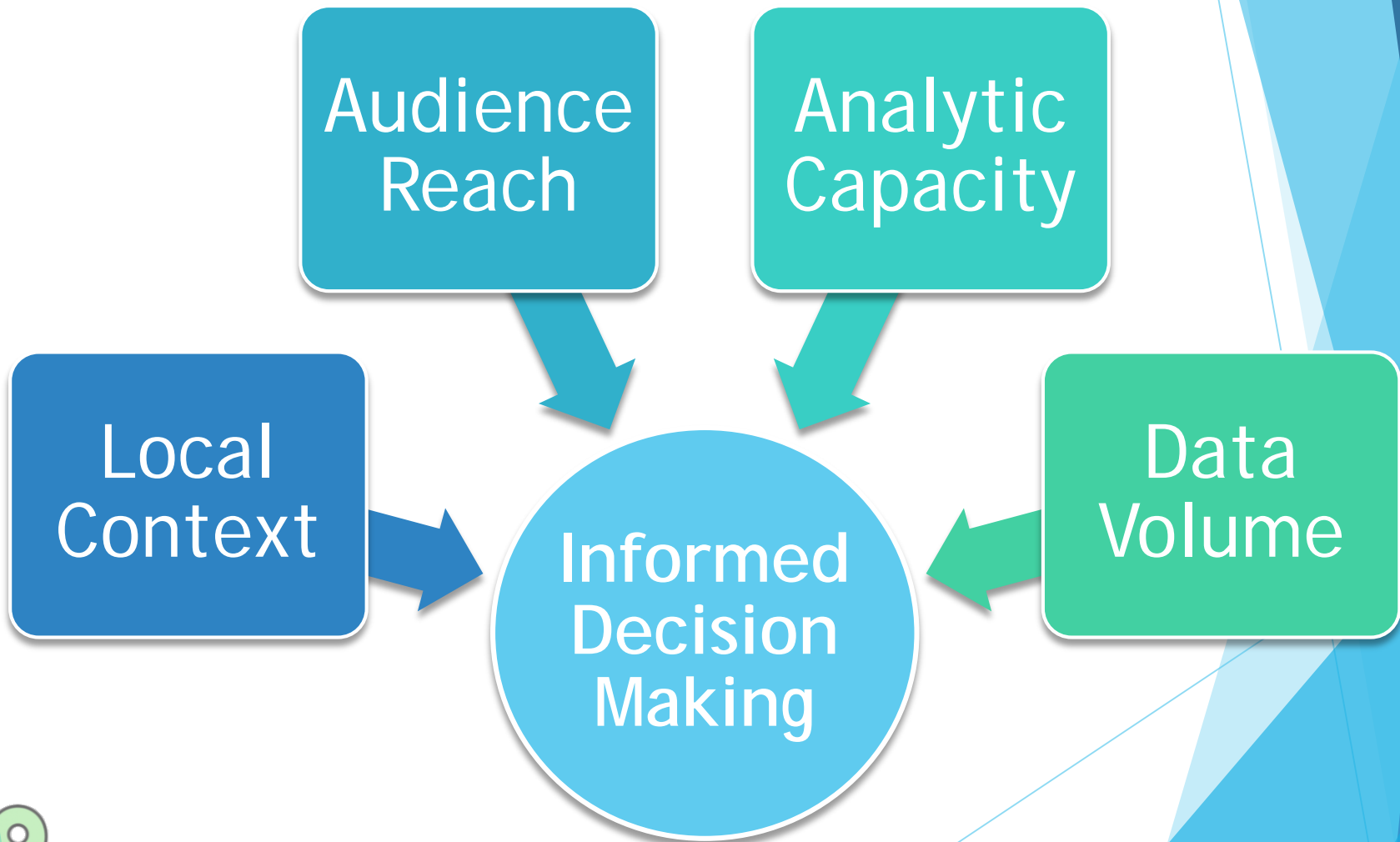
- Dataset format
- Universe populations
- Race/Ethnicity definitions

Small-Area Estimates

- County and sub-county data
- Modelled estimates



Data Access Impacts



CONTACT US AND THANK YOU!

Engagement Network Support
info@engagementnetwork.org

Angela Johnson
johnsonange@Missouri.edu

