US COVID Atlas: Exploring Data to Move to Action

Tools and Resources

County Health Rankings & Roadmaps Tools & Resources

- Check out our recordings and PDF of slides available for all webinars. Please consider sharing with a colleague!
- **Explore Health Rankings**: The annual Rankings provide a revealing snapshot of how health is influenced by where we live, learn, work, and play. Find and use your county data, read our reports, and learn more what and why we rank.
- **Take Action to Improve Health**: Find strategies that we know work, guidance for setting a plan in motion, and resources to help you partner with others.
- **Learn from Others**: Sharing the stories of others ignites possibilities and inspires action. Find out about upcoming webinars, learn more about the RWJF Culture of Health Prize, and check out community highlights.
- **What is Health?** Learn about our vision of health.
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Today’s Guest

- **Dr. Marynia Kolak**, Assistant Instructional Professor of Geographic Information Science, Center for Spatial Data Science at University of Chicago.
- The [US COVID-19 Atlas Community of Practice](#) was launched by the University of Chicago, in partnership with CSI Solutions, and County Health Rankings & Roadmaps to support of practitioners and users of the Atlas.

**Highlighted Guidance**

The **US COVID Atlas**: Developed by the Center for Spatial Data Science at the University of Chicago and coalition partners, is a helpful tool to assess your county’s past, current, and projected COVID-19 data and social and economic data.

**Understand and Use Data to Improve Health**: Explore three new Action Learning guides focused on the many aspects of data, from telling the difference between quantitative and qualitative data measures, to using data ethically and collecting data that represents your community experience accurately.

**Find Strategies for COVID-19 Response and Recovery**: Review the What Works for Health strategies that may support your community efforts towards a fair and just recovery.
COVID Testing in the US: The Danger Ahead is a recent blog post published by the US COVID Atlas Team.

Peer-to-Peer Resources Shared in Post-Webinar Discussion Group Session

- **Data Sources and Article**
  - [City Health Dashboard](#) provides data on over 35 measures of health and drivers of health for the 500 largest U.S. cities.
  - [HealthLandscape](#) is an interactive web-based mapping tool that allows users to combine, analyze and display information in ways that promote better understanding of health and the forces that affect it. The tool can identify household use of technology which can be helpful to identify community members who don’t have access to broadband and electronic devices.
  - The [U.S. Social Determinants of Health Atlas](#) includes tract-level data that are the analytic results of a study by University of Chicago and the American Hospital Association Center for Health Innovation researchers.
  - A zip file of [2014 U.S. Social Determinants of Health Data](#) can be downloaded from the GeoDa Data and Lab site (last item listed in the table).
  - [Quantification of Neighborhood-Level Social Determinants of Health in the Continental United States](#) is co-authored by webinar presenter, Dr. Marynia Kolak and published by the JAMA Network Open, January 2020.

- **Organization**
  - The [National Alliance against Disparities in Patient Health](#) is a national nonprofit academic-industry consortium focused on using biomedical research, advanced computational/mobile health technologies, public education, and advocacy to understand and reduce health disparities, facilitate precision medicine-based healthcare, and improve the sustainability of the health care system.

- **Messaging**
  - [Health Equity Messaging During COVID-19](#) was developed by the Wisconsin Community Resilience and Response Task Force and includes guidance and resources towards a transformative health equity narrative.
  - [Living Room Conversations](#) is a model developed by dialogue experts to facilitate connection between people despite their differences, and identify areas of common ground and shared understanding. Over 100 conversation topics are available and you can create your own by following these guidelines.

- **Broadband Access**
  - [How States are Expanding Broadband Access](#) is a report published by the PEW Charitable Trust in February 2020 that includes research and tactics for connecting unserved communities.
  - The National Association of Counties is a co-partner in an effort about [Understanding the True State of Connectivity in America](#). They are collecting data through an app that identifies areas with low or no connectivity to help inform federal policy and funding decisions around broadband infrastructure.
Establishing **Wireless Mesh Networks** is one approach to improving community wide connectivity. Learn about how the **Resilient Networks** brings broadband connections to small businesses and creates reliable connections for neighborhood anchors.

**Healthy Places by Design Resources**

- **Healthy Places by Design** facilitated the post-webinar discussion group session. Their **Community Action Model** was developed with insights from more than a dozen years of supporting successful community health initiatives and a deep understanding of the community change process.
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