

GIS EXPRESS

For Chronic Disease



A newsletter brought to you by
CDC's Division for Heart Disease and Stroke Prevention

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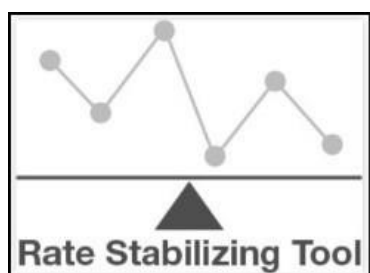
Welcome to the July Issue of GIS Express!

We are committed to increasing the availability, utilization and display of local-level data for chronic disease surveillance, prevention and treatment. With this in mind, we are highlighting two GIS-related tools in this issue: The Rate Stabilizing Tool (RST) and the Heart Disease and Stroke Map Widget. The RST helps users generate reliable population health estimates at the local level, and the Map Widget provides easy access to high-quality maps of heart disease and stroke. Be sure to also read about CDC's GIS Highlights Report and the important community-level analysis conducted by the Minnesota Department of Health.



Have you had a paper accepted for publication, know of an upcoming and relevant webinar, or made a presentation where GIS was an integral part of the content? We welcome your submissions and invite you to share your news and content ideas by emailing GISXmoderator@CDC.gov.

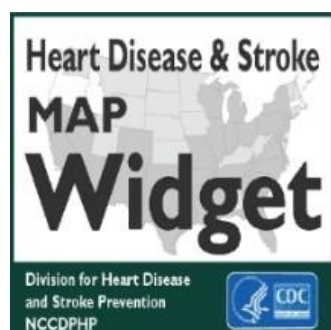
Generate Small Area Estimates with The Rate Stabilizing Tool (RST)



Estimating population health measures can be challenging when population sizes or number of events are small. The Rate Stabilizing Tool (recently launched by CDC's Division for Heart Disease and Stroke Prevention) is an ArcGIS-based tool which allows users to input their own data and incorporates Bayesian modelling techniques to generate reliable, local-level age-standardized measures of population health outcomes.

[View instructions and download the RST](#)

Display the Most Recent Data on Your Website with the Heart Disease and Stroke Map Widget



Is your health department or organization using the Map Widget from the Division of Heart Disease and Stroke Prevention? Two great features of embedding the Map Widget are: 1) we provide the code for your web administrators and, 2) your heart disease and stroke maps automatically update when CDC updates the data.

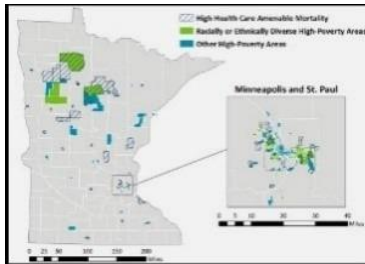
[View instructions on how to embed the Map Widget on your website](#)

The Latest GIS Highlights Report is Now Available



Each GIS Highlights Report showcases maps created by health department staff participating in [CDC's GIS Capacity Building Program](#). The Highlights Report is now in digital format, making it easier to search for maps by health department and topic. [View the report](#)

Minnesota Report Brings Disparities in Health Care Amenable Mortality into Focus with Community-Level Analysis



The Minnesota Department of Health released a report examining the roles of geography, poverty, race and ethnicity on premature death amenable to health care in Minnesota. This report is an example of how health departments are analyzing small area data to document geographic disparities in chronic disease. [View the report](#)

Upcoming Conferences and Events



- [ESRI User Conference 2019 - Jul 8-12, San Diego, CA](#)
- [Ohio GIS Conference 2019 - Sep 23-25, Columbus, OH](#)
- [URISA GIS-Pro Conference 2019 - Sep 28-Oct 2, New Orleans, LA](#)
- [AGIC Education & Training Symposium 2019 - Oct 1-4, Prescott, AZ](#)
- [2nd Global Experts Meeting Chronic Diseases Congress 2019 - Oct 23-24, Tokyo, Japan](#)
- [American Public Health Association Annual Meeting, Nov 2-6, Philadelphia, PA](#)

We welcome your impressions and requests. You can reach us at GISXmoderator@cdc.gov.



Centers for Disease Control and Prevention

1600 Clifton Rd Atlanta, GA 30333 1-800-CDC-INFO (800-232-4636) TTY: 888-232-6348

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