# **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 December Edition of the Chronic Disease GIS Express!

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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.

## Quick Maps of Heart Disease, Stroke, and Socioeconomic Conditions



Quick Maps are readily-available, downloadable maps for your projects, presentations and reports. The Division of Heart Disease and Stroke Prevention provides high-resolution, county-level Quick Maps for heart disease, stroke, and socioeconomic conditions.

View the Updated Quick Maps

## **GIS and Chronic Disease Abstracts from APHA 2019**



Interested in viewing GIS abstracts from the conference? Even if you did not attend APHA, you can easily find abstracts that address GIS-related work using the APHA search engine. There are many abstracts that address GIS and Chronic Disease - take a look!

We recommend using the search terms: map; mapping; Geographic Information Systems; GIS; geospatial; and/or geographic.

Visit the APHA Search Engine

## Maps in Action: Montana Uses Story Maps to Address Diabetes



The Montana Diabetes Prevention Program created <u>story maps</u> to depict the burden of diabetes and identify priority communities. Their story maps are being used with partners to strategically expand the

availability of diabetes prevention programs and to promote enrollment.

Read the Success Story on NACDD's Webpage

# GIS Resource: ZIP code to ZCTA Crosswalk for the UDS Mapper



The ZIP Code to ZCTA Crosswalk is included in the GIS Resources Section of <u>The GIS Exchange</u>. The crosswalk allows users to see where data from a ZIP code will be displayed on the UDS mapper in relation to ZCTAs. Developed by John Snow, Inc., the HRSA's Uniform Data System (UDS) hosts an interactive map and the Zip Code to ZCTA crosswalk for the 2018 UDS report data.

Visit the ZIP Code to ZCTA Crosswalk

## Maps Featured in Exhibit at the CDC Museum



The newly installed Heart Disease and Stroke Exhibit features two map displays. <u>One display</u> highlights the similar geographic patterns for many health outcomes, risk factors, and socioeconomic conditions in the United States. An accompanying GIS animation documents geographic changes in heart disease death rates over 40+ years, with the high-rate counties shifting from the Northeast to the South. The CDC Museum is free and open to the public—consider visiting when you are in the Atlanta area.

Visit the CDC Museum Website

#### GIS Quick Tips: How to Get an RGB Value from a Screenshot



Have you seen a color online that you would like to use in a map you are creating, but do not know the RGB values? For PC users, click the 'print screen' button on your keyboard to take a snapshot of your screen. Next, paste the image into MS Paint. Click the color selector eyedropper, then click on the color of interest to select it, and then click on 'edit color'. The RGB values will appear in the dialogue box.

See More Detailed Instructions

## **Upcoming Regional and National Conferences and Events**



#### Regional

<u>Feb 9-11, URISA CalGIS 2020 – Long Beach, CA</u> Jun 8-12, URISA GIS Leadership Academy – Minneapolis, MN

## **National**

Feb 24-27, ESRI Geodesign Summit - Redlands, CA

Mar 7-9, ESRI Partner Conference – Palm Springs, CA Mar 10-13, ESRI Developer Summit – Palm Springs, CA Oct 24-28, APHA Annual Meeting - San Francisco, CA

#### About the Chronic Disease GIS Express

The Chronic Disease GIS Express is a bi-monthly e-newsletter from CDC's Division for Heart Disease and Stroke Prevention that shares GIS tools, news, and resources related to chronic diseases.

#### Subscribe

Get the GIS Express in your inbox.

#### Get More

Create a map using the <u>Interactive Atlas of Heart Disease and Stroke</u>. Add the <u>Heart Disease and Stroke Map Widget</u> to your website. Search or add your map to the Chronic Disease <u>Map Gallery</u>. Visit the Chronic Disease <u>GIS Exchange</u> for training, tips, and tools. View <u>past issues</u>.

#### **Contact Us**

Share comments or suggestions: GISXmoderator@cdc.gov.



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