

GIS EXPRESS

For Chronic Disease



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

Volume 3, Issue 4

November 2, 2020

Welcome to the November 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.

Maps in Action: The Food Environment in 3 South Los Angeles Neighborhoods

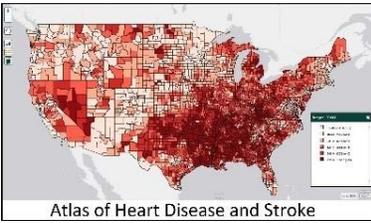


In a recent GIS Snapshot published in *Preventing Chronic Disease*, researchers in Los Angeles, CA developed maps of the food environment to promote healthy eating in three low-income neighborhoods. They included the mapping component as part of a multilevel church-based intervention that used community-based participatory research to prevent obesity in African American and Latino churches in South Los Angeles. The maps provide the church congregations and residents with standardized information on food access, availability, quality, and marketing practices.

[View the Article and Maps in Preventing Chronic Disease](#)

Atlas Insights: Mapping Stroke Centers and Health Outcomes

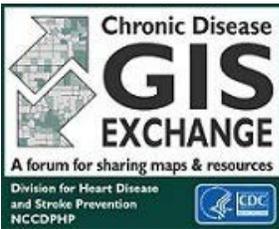
The CDC Atlas of Heart Disease and Stroke includes point level data of locations for Stroke Centers across the country. This makes it easy for public health practitioners and researchers to document the



location of stroke centers relative to county-level burden of cardiovascular disease. Just click on 'Overlay Features' and select the stroke center certification of interest. Other health care facility designations are also available.

[Click here to create your own map using Stroke Center locations](#)

GIS Resource: How to Choose Colors for your Data Visualization



Choosing colors to convey a clear message is important for any data visualization, especially maps. This article, posted on Medium, serves as a guide to using a color scheme that highlights your messages. Use the link below to read the article by Michael Yi.

[View the Article about Choosing Colors](#)

Map Gallery Spotlight: Proximity of Pharmacies to Federally Qualified Health Centers in Connecticut



This featured map displays the locations and numbers of pharmacies that are near federally qualified primary care centers in Connecticut towns. This map will be used by the Connecticut Department of Health to identify pharmacy partners to enhance the community's management of chronic conditions such as hypertension and diabetes.

[View this Map in the Map Gallery](#)

GIS Quick Tip: Strategies for Symbolizing Densely Clustered Point Data



Point data can provide very informative details on a map. However, when point data are densely clustered it becomes difficult to see all of the information. When this happens there are several strategies that can be used. Follow the link below for a list of these strategies.

[View the List of Strategies Here](#)

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.

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Share comments or suggestions: GISXmoderator@cdc.gov.

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