

GIS EXPRESS

For Chronic Disease



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

Volume 3, Issue 1

March 17, 2020

Welcome to the March Edition of the Chronic Disease GIS Express!

In This Issue

Maps in Action Delaware's Smoking Status and Tobacco Outlet Density *GIS Snapshot*

Atlas Insights Create County Animations of Geographic Patterns Over Time

Map Gallery Spotlight Pennsylvania's Interactive Map of Languages Spoken

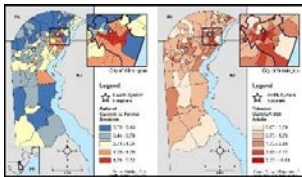
GIS Resource USDA Data for Measuring Food Environments

GIS Quick Tip Learn How to Add Basemaps in ArcGIS Pro

Upcoming Events Attend Conferences through URISA and APHA

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: Smoking Status and Tobacco Outlet Density, by Census Tract

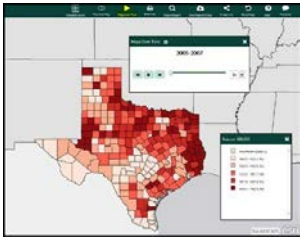


A recent GIS Snapshot in Preventing Chronic Disease links geocoded E.H.R. data on smoking status with census tract data on tobacco outlet density and socioeconomic conditions in New Castle County, Delaware. This GIS Snapshot examines opportunities for enhanced collaboration between health systems and public health practitioners.

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

Atlas Insights: Create Animations of Geographic Patterns Over Time

Did you know you can create animations of county-level heart disease and stroke maps over time on the Interactive Atlas of Heart Disease and Stroke?



Select the 'Maps Over Time' tool in the top navigation panel to start the animation after you have selected the state, heart disease or stroke outcome, and filters of interest. A dialog box will give you options to set animation speed, fast forward, and rewind. Create your own animation to see if your state's geographic patterns have changed since the mid-2000s.

[Create Your Own County-Level Animation on the Atlas](#)

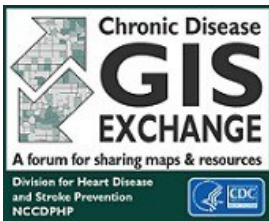
Map Gallery Spotlight: Interactive Map of Languages Spoken, by Census Tract



The Pennsylvania Department of Health's interactive map of languages spoken is used to provide faster and more equitable health-related services to more than 1.2 million Pennsylvania residents who speak a language other than English at home. It is a valued tool for enhancing chronic disease prevention, health promotion and emergency preparedness among communities with limited English proficiency.

[View the Pennsylvania Languages Map in the Map Gallery](#)

GIS Resource: USDA Data for Measuring Food Environments



The USDA Data Warehouse includes many geodata products for documenting healthy food environments, such as the Food Environment Atlas and the Food Research Atlas. Examples of geodata you can find include locations of food deserts, food swamps, healthy eating options, SNAP/WIC vendors, and socioeconomic factors. The USDA Data Warehouse is just one of many valuable resources included in the GIS Resources section of the [GIS Exchange](#).

[Visit and Explore the USDA Data Products Website](#)

GIS Quick Tips: Utilizing Basemaps and Transparency to Enhance Your Map



Basemaps and transparency are useful tools in bringing an emphasis to your map. Add a basemap and adjust its transparency easily by viewing the detailed instructions found by clicking the link below.

[Learn How to Add a Basemap](#)

Upcoming Regional and National Conferences and Events

Regional

The Urban and Regional Information Systems Association (URISA) is a multi-disciplinary geospatial organization that provides professional education and training for users of GIS and other information technologies to



solve challenges at all levels of government.

- [Jun 8-12, URISA GIS Leadership Academy - Minneapolis, MN](#)
- [Aug 17-21, URISA GIS Leadership Academy - Portland, OR](#)
- [Nov 9-13, URISA GIS Leadership Academy - St. Petersburg, FL](#)

National

- [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 [Interactive Atlas of Heart Disease and Stroke](#).

Add the [Heart Disease and Stroke Map Widget](#) to your website.

Search or add your map to the Chronic Disease [Map Gallery](#).

Visit the Chronic Disease [GIS Exchange](#) for training, tips, and tools.

View [past GIS Express Editions](#).

Contact Us

Share comments or suggestions: GISXmoderator@cdc.gov.



Centers for Disease Control and Prevention

1600 Clifton Rd Atlanta, GA 30329 1-800-CDC-INFO (800-232-4636) TTY: 888-232-6348

[Questions or Problems](#) | [Unsubscribe](#)