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GIS for Community Impact in Breast Cancer: April 14th Workshop in Oakland, CA

On April 14, 2015, Zero Breast Cancer will host an interactive workshop on "GIS for Community Impact: From Technology to Translation" in Oakland, CA. The workshop will focus on using place-based data to inform breast cancer research and interventions. CEHTP will be presenting our work alongside other breast cancer researchers and advocates. Dr. Paul English will demonstrate various [CEHTP tools](#) for exploring data on cancer, drinking water quality, air quality, and pesticide usage, along with the strengths and limitations of the data sources. Dr. Eric Roberts will discuss the issues surrounding identification of areas with elevated breast cancer rates and present the results of CEHTP's [California Breast Cancer Mapping Project](#).

The workshop is designed for a range of audiences, including advocates, researchers, public health professionals, public policy leaders, health educators, and community members. The goal is not only to educate, but to generate ideas and partnerships for breast cancer studies, using GIS technologies and community-engaged or CBPR approaches. Additionally, a short-course will be offered on April 13th, providing hands-on training for using GIS software to explore geographic data for chronic diseases like cancer. More [information and registration details](#) are available online.

Request a Training

CEHTP offers in-person and web presentations about our web portal.

If your organization is interested in learning more about the web portal and how to use it, please contact us.

CDPH Launches Open Data Portal

In August 2014, CDPH launched an [Open Data Portal](#) to provide data on a variety of topics, including California demographics, health outcomes, health care quality, and population statistics. The concept behind "open data," as with environmental health tracking, is to make data more readily accessible to the public in easy-to-download, machine-readable formats, enabling users to create their own unique visualizations.

Feedback

We welcome your [comments and suggestions](#) for our newsletter.

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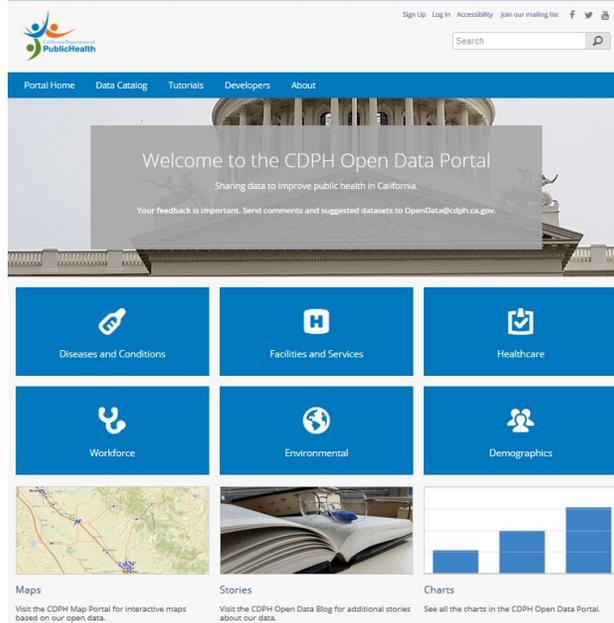
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In collaboration with the state asthma program California Breathing, CEHTP provided one of the first datasets to the Open Data Portal: [2012 asthma emergency department \(ED\) visits at the zip code level](#). As one of the "[Let's Get Healthy California](#)" indicators, asthma ED visits will be used to track California's progress in reducing health disparities over time.

Nationwide Successes in Environmental Public Health Tracking

Learn about the wide range of accomplishments by tracking programs in different states and at the national level in the [March/April Supplement](#) of the Journal of Public Health Management and Practice. In the technology section, [CEHTP's effort to develop the Water Boundary Tool](#) (WBT) and interest in expanding the WBT to other states is described. The WBT was developed by CEHTP to map the geographic areas served by each water system in California. For more information, visit the [tool](#), explore the WBT [public data](#), or view past newsletter articles on its [purpose](#) and [use](#).

Virtual Conference on Environmental Public Health Tracking: May 13-14

[Register](#) now for a virtual conference hosted by the [National Association of Chronic Disease Directors](#) in partnership with the Centers for Disease Control and Prevention's (CDC) [National Environmental Health Tracking Program](#). The conference will

- Increase awareness and knowledge about the role of environmental hazards in asthma and other chronic diseases and highlight the utility of the National Environmental Public Health Tracking Network in addressing these public health issues

- Promote collaboration between public health leaders, subject matter experts and practitioners at state health departments across the US and US territories
- Provide a forum for public health leaders, subject matter experts and public health practitioners at state health departments to share best practices and lessons learned

Conference content will include topics such as asthma, air quality, cancer, chronic obstructive pulmonary disease, heart disease, health equity and the environment, and others. Learn more about the [conference](#) online.

Center for Regional Change Launches a New Tool: Regional Opportunity Index

Building thriving communities and regions requires strategic investment towards people and places facing the greatest need. To guide such investments, the [UC Davis Center for Regional Change](#) (which is directed by CEHTP advisory group member Jonathan London) launched a new California statewide interactive mapping tool: [the Regional Opportunity Index \(ROI\)](#). The ROI is designed to help business, government, and civic leaders strategically target resources and policies towards the most vulnerable communities. The web-based mapping tool:

- Incorporates detailed information about a wide variety of factors at a census-tract-level
- Identifies communities with high levels of vulnerability, and those with greater social and economic opportunity
- Allows exploration of patterns between different factors (e.g. employment rates and pollution levels) among rural, suburban, and urban communities

[Tutorials on the ROI](#) are also available online.

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