

**In This Issue**

[Data Services and CalEnviroScreen](#)

[New Data on National Tracking Portal](#)

**Upcoming CEHTP Presentations**

[International Society for Environmental Epidemiology \(ISEE\)](#)

**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.**

**Feedback**

**We welcome your comments and suggestions for our newsletter.**

**Join Our List**



**Quick Links**

[CEHTP Home](#)

[Tracking in Action](#)

[CDC Tracking Home](#)

**Summer 2013**

**CEHTP Data Services and CalEnviroScreen**

**CEHTP provides data analysis and linkage services**

The California Environmental Health Tracking Program (CEHTP) makes environmental and health data accessible, usable, and understandable for a variety of users, including community members, policy-makers, advocacy organizations, and researchers. We provide a variety of online data resources related to air quality, asthma, drinking water, heart attacks, birth defects, childhood lead poisoning, and other environmental health topics. Users can also make custom requests for data not currently available via our online **data queries** and **web tools**.

As part of our services, CEHTP can conduct custom analyses of environmental and health data, including calculation of rates using advanced spatial statistics. Users can also request displays of data in maps, tables, and charts.

CEHTP also conducts "record-level spatial linkage" with data related to environmental hazards, such as traffic and agricultural pesticide data. This means that we use geographic location to link any dataset that contains a geographic component (such as addresses) with hazard datasets (such as those from CalTrans or the Department of Pesticide Regulation) to calculate a variety of hazard metrics for each record. The user can define a number of linkage parameters, including the area to be analyzed around each location.

**CalEnviroScreen uses CEHTP data**

**CalEnviroScreen**, developed by Cal/EPA and its Office of Environmental Health Hazard Assessment (OEHHA), is the nation's first comprehensive statewide environmental health screening tool. The tool identifies "communities most burdened by pollution from multiple sources and most vulnerable to its effects."

[More About Us](#)

## Contact Us

California  
Environmental Health  
Tracking Program

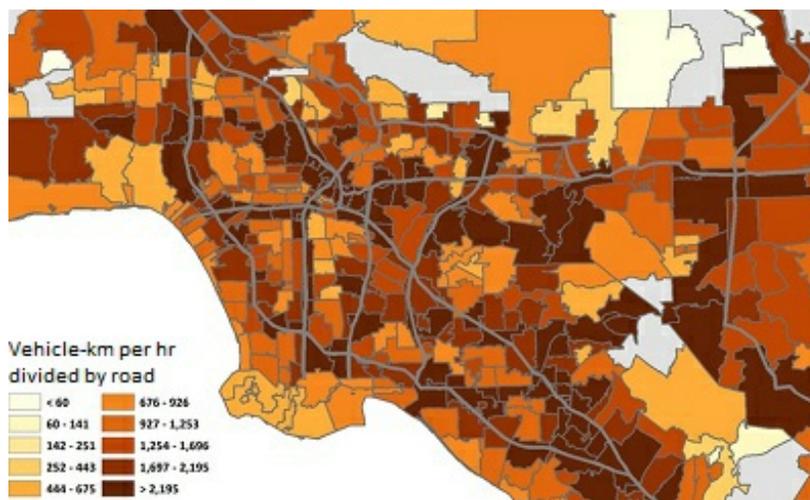
California  
Department of Public  
Health

850 Marina Bay Pkwy  
Building P, 3rd Floor  
Richmond, CA 94804

(510) 620-3038  
[tracking@cdph.ca.gov](mailto:tracking@cdph.ca.gov)  
[www.CEHTP.org](http://www.CEHTP.org)



CEHTP conducted custom analyses for OEHHA, providing zip code-level data for the CalEnviroScreen asthma and traffic indicators (see figure below). We also also developing spatially-modeled heart attack and birth outcome data by census tract, which may be included in the next version of the screening tool.



Los Angeles Area: Traffic Density by Zip Code

Map prepared by OEHHA using data provided by CEHTP

## Other examples of data requests

CEHTP data services have also been used by other organizations to:

- Assess the effectiveness of heat alerts using heat-related hospitalization and emergency department data
- Study the relationship between agricultural pesticides and birth defects
- Study the relationship between traffic pollution and asthma

## For more information

CEHTP provides data services on a case-by-case basis dependent on staff availability. Fees may be applied to some services. Please [contact us](#) for more information or to make a request.

## New Data Available on National Tracking Portal

The Centers for Disease Control and Prevention's National Environmental Public Health Tracking Network has released 60 new environmental and health measures. In addition, the national tracking portal contains new [infographics](#), [blogger outreach tools](#), and a [training page](#) with resources for college-level instruction on environmental public health, as well as links to online courses that provide continuing education credits.

## Searchable Data

You can search through the new data on the Tracking Network.

- [Air Toxics](#)
- [Asthma](#)
- [Blood Lead Levels](#)
- [Climate Change](#)
- [Community Water](#)



### **Yearly mean arsenic concentrations for community water systems in CA, 2011.**

*Newly developed "point maps" provide a new way to visualize data on yearly mean concentrations of all 9 water contaminants on the National Tracking Network.*

Visit the [National Tracking Network](#) to explore these new additions.

The California Environmental HealthTracking Program is a collaboration of the California Department of Public Health and the Public Health Institute. This newsletter is supported by Cooperative Agreement Number 5U38EH000953-02 from the Centers for Disease Control and Prevention (CDC). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of CDC.