CALIFORNIA
ENVIRONMENTAL
HEALTH TRACKING
PROGRAM

As part of our efforts to make data more accessible and useful for public health here at the **California Environmental Health Tracking Program** (CEHTP), we recently completed the development and enhancement of two web-based mapping tools. Our Pesticide Mapping Tool helps users explore agricultural pesticide use in California, while our Drinking Water System Map Viewer allows users to view drinking water system service area boundaries throughout the state. Learn more about these tools below. As we continue to improve our existing web tools and develop new ones, we welcome your input and feedback.

Updated pesticide mapping tool and June 15th webinar

Where are agricultural pesticides applied within California? How many are used near a specific location?   Has pesticide usage increased or decreased over time? These are questions that CEHTP's **agricultural pesticide mapping tool** can help answer, now with an updated interface and additional features.
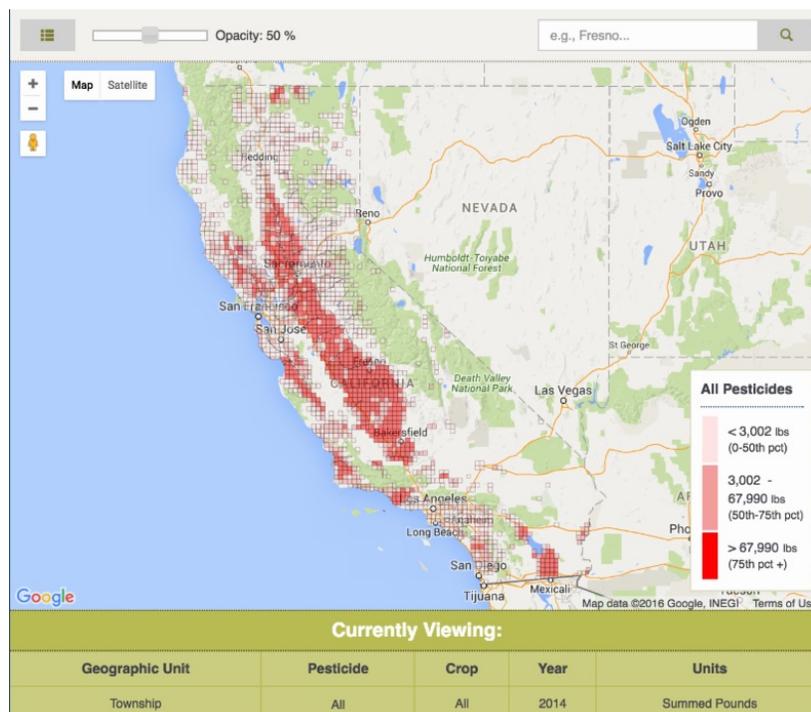
With this tool, users can quickly and easily explore data for agricultural pesticide applications that occurred from 1991 through 2014 in California. The data come from the California Department of Pesticide Regulation's **Pesticide Use Reporting System**. The tool enables users to view agricultural pesticide application data at different geographies (state, county, square-mile) and also provides information about the amounts used over time within those geographies. Users can further customize their maps to view use by specific pesticide, pesticide category (with fumigants and neonicotinoids now available as options), crop, and year. See more at **www.cehtp.org/pesticidetool**.

Join us for a webinar on Wednesday, June 15 from 11AM- noon for a demonstration of the pesticide mapping tool and to learn about the other pesticide-related resources and data analysis services offered by CEHTP. **Register now**. For more information about the tool or webinar, please contact **tracking@cdph.ca.gov**.

New drinking water system map viewer

In 2012, CEHTP launched a crowd-sourcing effort to map all of the customer service areas for California's 8000-plus public drinking water systems via our **Water Boundary Tool (WBT)**. There has not been a complete map of public water systems in California- nor is collection of this essential information required by the state, making it difficult to answer questions such as: Who is served by a particular water system? What is the drinking water quality for a specific community? Who does not receive public water? Which systems may be impacted if there is a natural or man-made disaster in specific location?
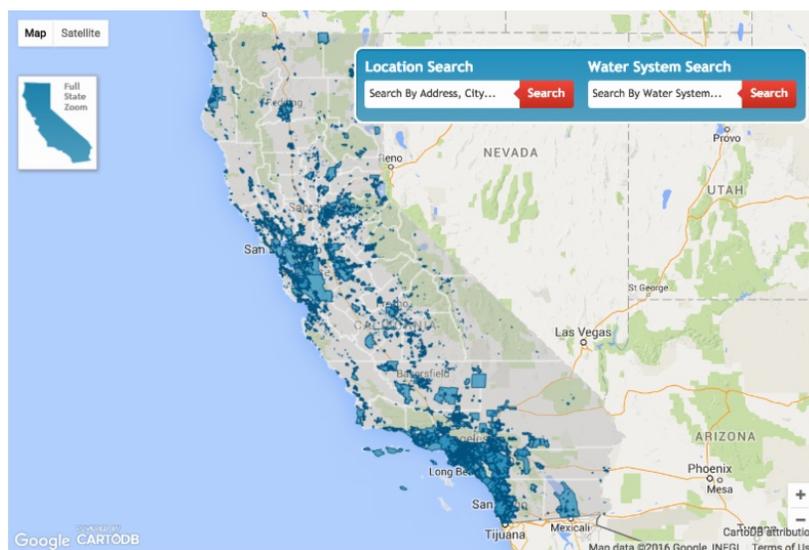
The data gathered through this ongoing effort are publicly available as **downloadable GIS files** and have been used for a **variety of efforts**, including Cal/EPA's **CalEnviroScreen**, drought response, emergency preparedness, and scientific research. The newly launched **map viewer** allows users to quickly explore the service area data without special GIS software or expertise.

For any water system in California with at least one service area boundary entered into our database, the map viewer displays the most current boundary. Users can

further filter which the systems are displayed on the map by specifying county, type of water system, population served, and number of water system connections. The map viewer data are updated daily to account for the ongoing nature of the WBT data collection effort. For more information about the map viewer or the WBT data collection effort, go to **www.cehtp.org/p/water_tool** or contact us at **tracking@cdph.ca.gov**.

The California Environmental Health Tracking Program (CEHTP) is a collaboration of the **Public Health Institute** and the **California Department of Public Health**. CEHTP is part of a national initiative coordinated by the **National Environmental Public Health Tracking Program**.