

California Cancer Registry: How to use the data and mapping tool

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What is the data and mapping tool?

- California Cancer Registry's (CCR) web-based query system
- Allows users to generate customized maps and tables of California cancer incidence or mortality rates

What kind of statistics can I generate?

- Incidence and mortality rates by:
 - Geography: State, region and county-specific*
 - Sex
 - Race/ethnicity
 - Cancer site of interest
 - Year of diagnosis

*Small counties are grouped

Data and Mapping Tool

Question Scenarios

- Which counties in California had the highest incidence rates of female breast cancer between 2008-2012?
- What is the lung cancer mortality rate among non-Hispanic blacks in Riverside County?
- How many cases of colorectal cancer were diagnosed in Alameda county in 2012?
- What gender differences exist in incidence and mortality rates of leukemia in California?

Getting started

- Visit CCR website:

<http://www.ccrca.org/>

The screenshot shows the homepage of the California Cancer Registry (CCR). At the top, the browser address bar displays "www.ccrca.org". The website header features the "CA.GOV" logo and the text "CALIFORNIA CANCER REGISTRY" and "CALIFORNIA DEPARTMENT OF PUBLIC HEALTH". A navigation menu includes links for "Home", "Cancer Reporting", "Data and Statistics", "Public & Patient Information", "Regional Registries", "Resources", "Eureka", and "ePath". Below the menu, there are links for "Registrar Resources", "Reporting Legislation and Regulation", "HIPAA", and "Meaningful Use of Electronic Health Records".

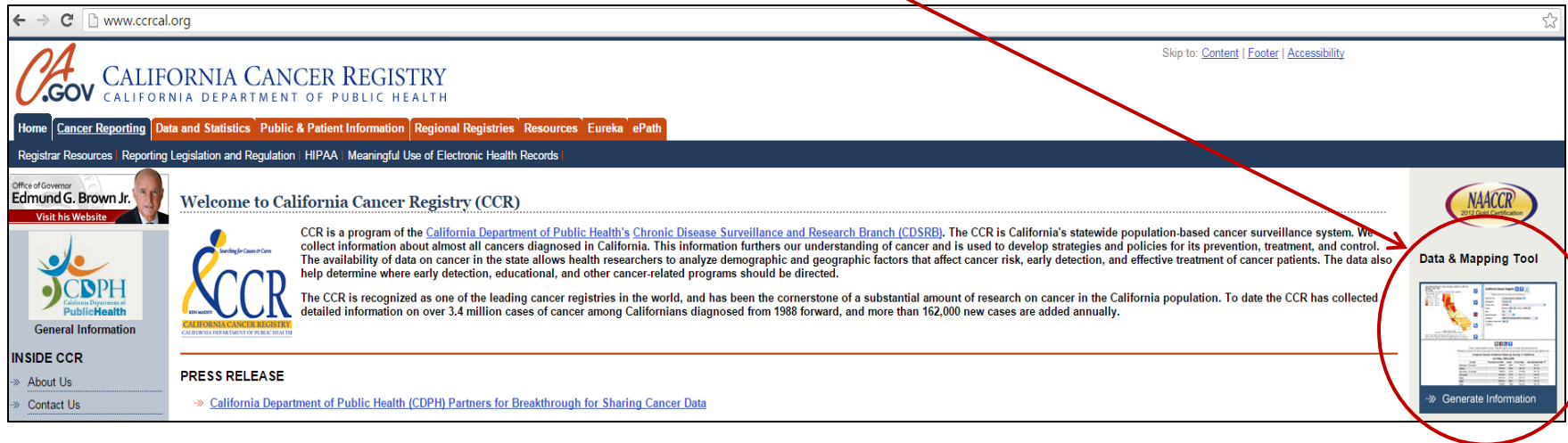
The main content area is titled "Welcome to California Cancer Registry (CCR)". It includes a profile picture of Governor Edmund G. Brown Jr. and a "Visit his Website" link. The CCR logo is prominently displayed, along with the text: "CCR is a program of the California Department of Public Health's Chronic Disease Surveillance and Research Branch (CDSRB). The CCR is California's statewide population-based cancer surveillance system. We collect information about almost all cancers diagnosed in California. This information furthers our understanding of cancer and is used to develop strategies and policies for its prevention, treatment, and control. The availability of data on cancer in the state allows health researchers to analyze demographic and geographic factors that affect cancer risk, early detection, and effective treatment of cancer patients. The data also help determine where early detection, educational, and other cancer-related programs should be directed. The CCR is recognized as one of the leading cancer registries in the world, and has been the cornerstone of a substantial amount of research on cancer in the California population. To date the CCR has collected detailed information on over 3.4 million cases of cancer among Californians diagnosed from 1988 forward, and more than 162,000 new cases are added annually."

On the right side, there is a "Data & Mapping Tool" section featuring a map of California and a "Generate Information" button. The NAACCR 2012 Gold Certification logo is also visible.

At the bottom left, there is a "General Information" section with a "INSIDE CCR" sub-section containing links for "About Us" and "Contact Us". A "PRESS RELEASE" section includes a link for "California Department of Public Health (CDPH) Partners for Breakthrough for Sharing Cancer Data".

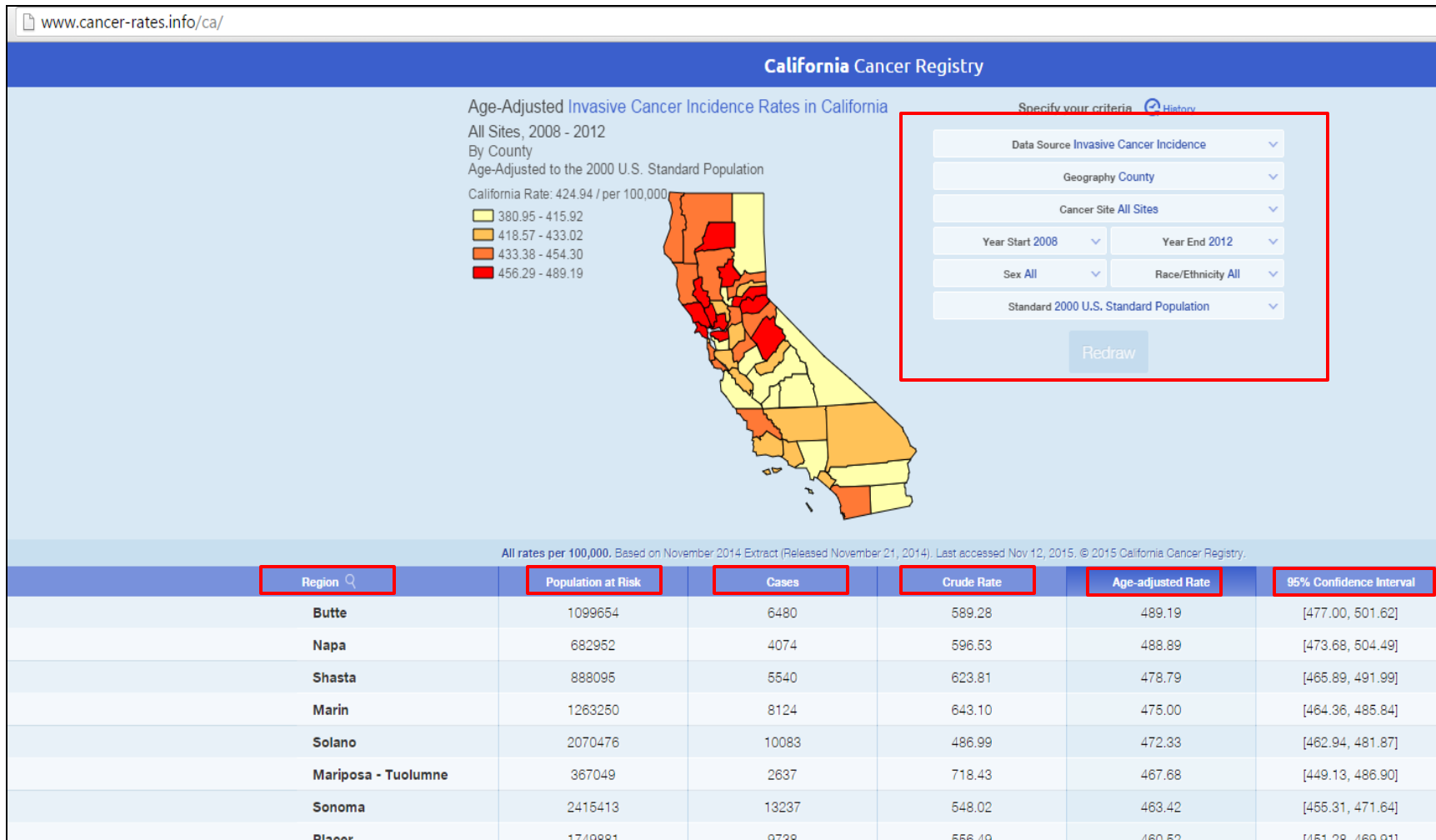
Data and Mapping Tool

- Click on the Data and Mapping Tool icon (top right corner)



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Interface



Data and Mapping Tool

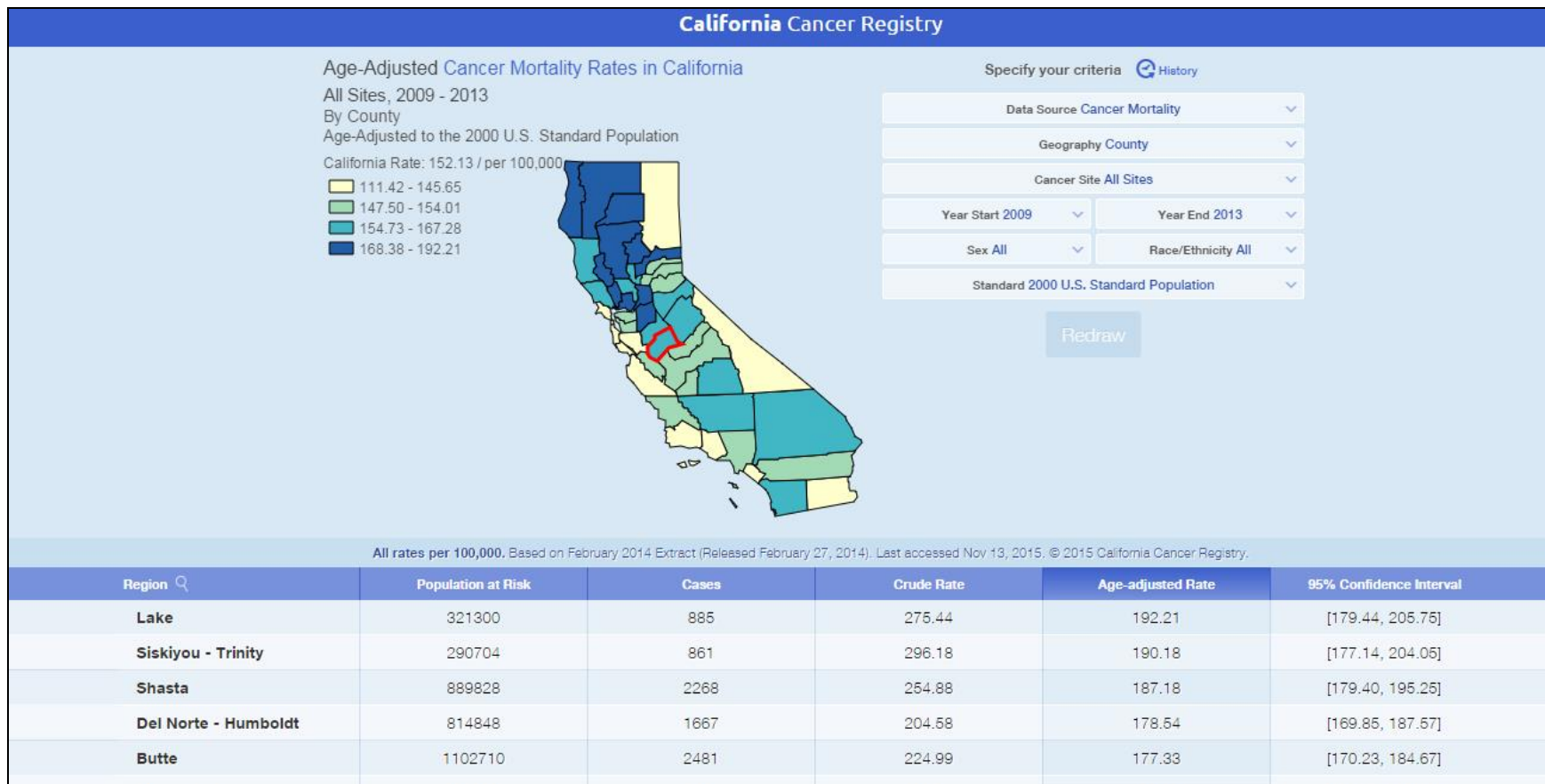
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Question 1:

Which counties in California had the highest incidence rates of female breast cancer between 2008-2012?

Mortality Example



Question 2:

What is the lung cancer mortality rate among non-Hispanic blacks in Riverside County?

Additional functionality

- State Data
- Bar Graph
- Population Information
- Citation
- Export
 - Tabular data
 - Map (.png)
 - Tabular data + map

Data which cannot be generated using the data and mapping tool

- Sub-county analyses
- Survival statistics
- Stage at diagnosis
- Cancer counts by ethnic subgroups or socioeconomic status

If the data and mapping tool does not meet your needs...

Please contact CCR directly

- Phone number: 916-731-2500
- Email: webmaster@ccr.ca.gov

Thank you!