

# Memo to CDPH/HAI-AC

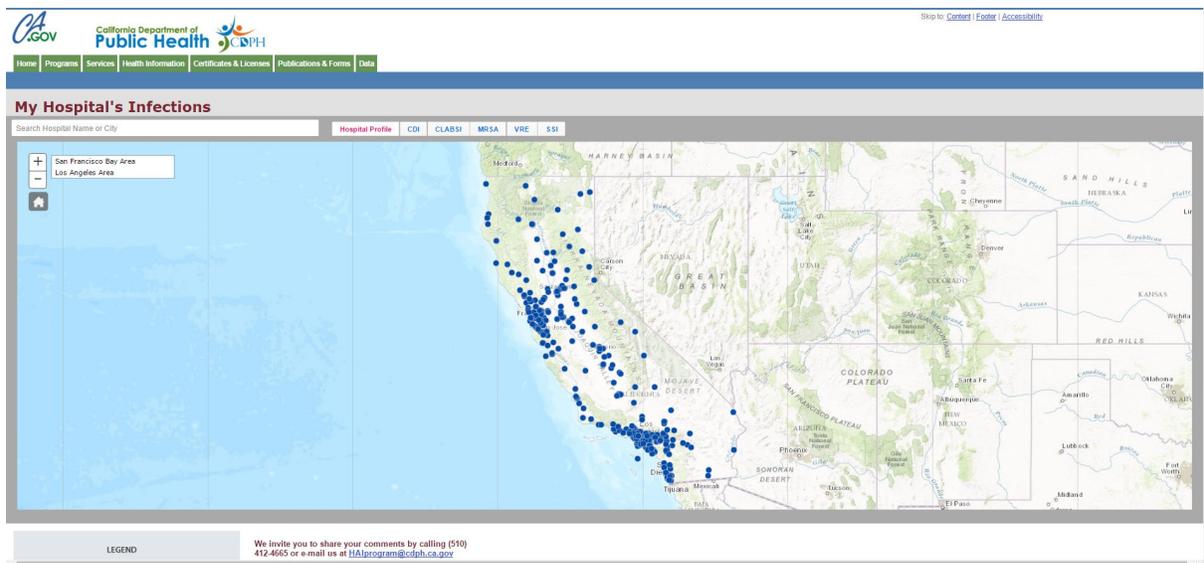
**FROM:** Alicia Cole, Public Member  
**DATE:** 5/12/2016  
**RE:** Notes on Revised Interactive Map



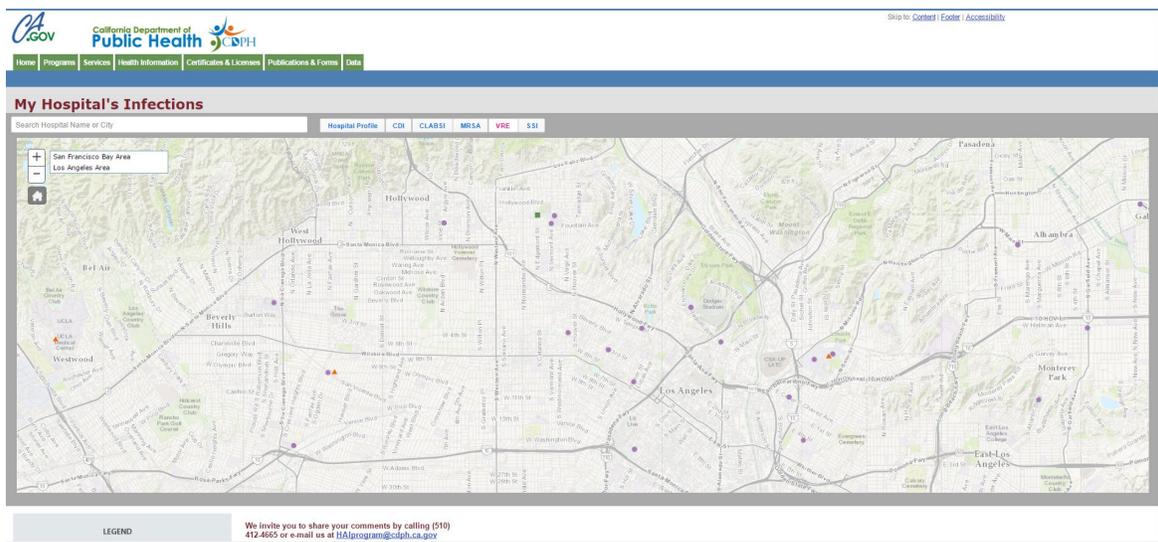
Dear CDPH & fellow Committee Members,

I spent some time going through the revisions to the CDPH Interactive HAI Map to test for user-friendliness. The following are a few notes and recommendations. I felt it would be easier to understand with visuals. Thank you for your consideration.

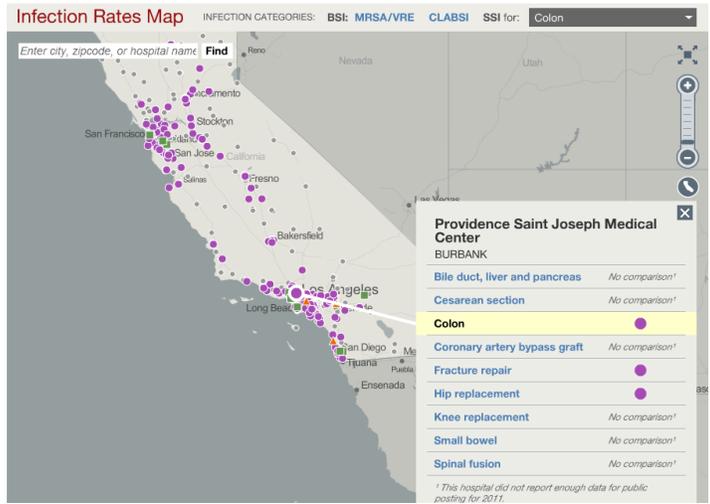
1. The map was redesigned to show the entire country and not just California. While it looks appealing and replaces the former 'white space' it makes the map harder to navigate. Before you can even begin looking, you have to make it bigger and then you have to know that you can hold your mouse and cursor down to move the map and find the location that you want.



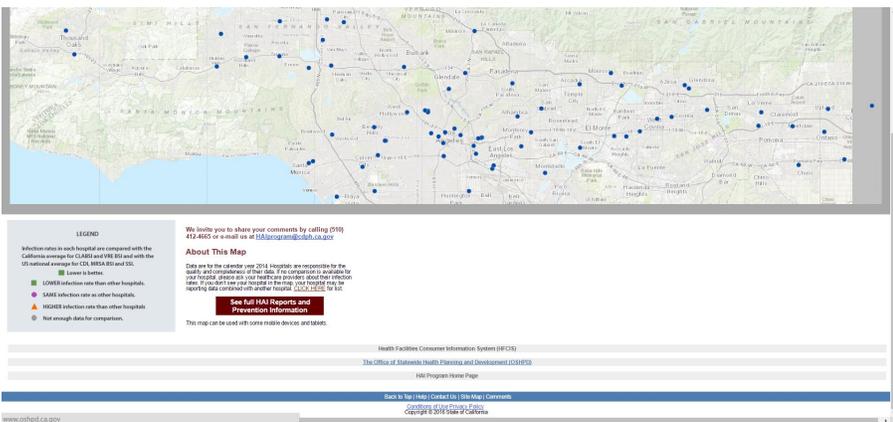
2. No matter how closely you zoom in, the circles for the hospitals do not get any bigger. In fact, they look smaller and harder to see. Below is an extreme close up of a small portion the Los Angeles area.



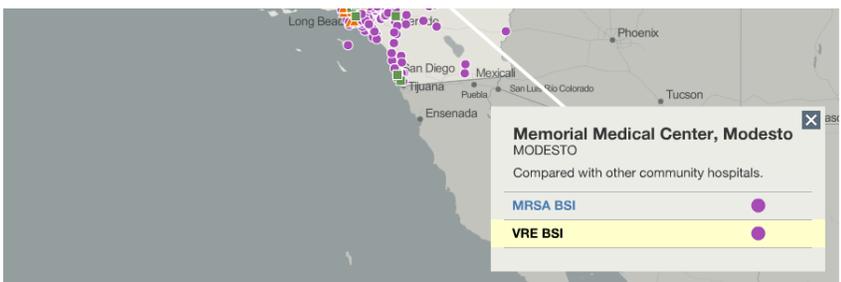
3. The new design with an actual topographic map is more distracting than the muted gray background of the old map which focused the viewer on the Infection Rate Symbols.



4. The new map no longer has the language the committee collaborated on and voted should be on the map page to help the public better understand the information they were seeing on the map.



5. On the new map the pop-up box for each hospital is so tiny you have to increase your actual computer screen view to read it. Hitting the 'full screen' enlarge on the box only increases the white space and not the information box, text or font.



**About This Map**

Publicly presenting information on individual hospitals' infection rates is a crucial part of the California Department of Public Health strategy to reduce healthcare associated infections (HAI). This map was created by Stamen Design and funded by California HealthCare Foundation. It replaces our earlier award-winning SSI map by the same team.

We have provided this in two formats: detailed information on each of the 3 HAIs separately (see below) and the interactive map providing summary information on the 3 HAIs.

**About The Data**

The comparisons on this map take into account how hospital patient populations differ in their risk of infection. Hospital data were used when there was sufficient volume to perform statistical comparisons. Each hospital's infection frequency or rate is compared to a standard. Please use caution when making comparisons between hospitals. The frequency of infections for hospitals may differ due to differences in patients' infection risks not accounted for, or differences in clinical, infection control, or surveillance practices.

**Infection Categories**

Central line-associated bloodstream infections (CLABSI)

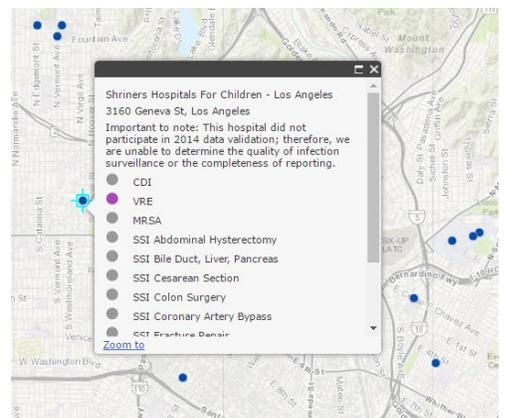
**LEGEND**

- NO COMPARISON
- LOWER
- SAME
- HIGHER

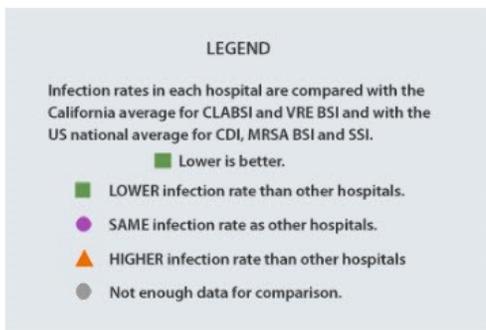
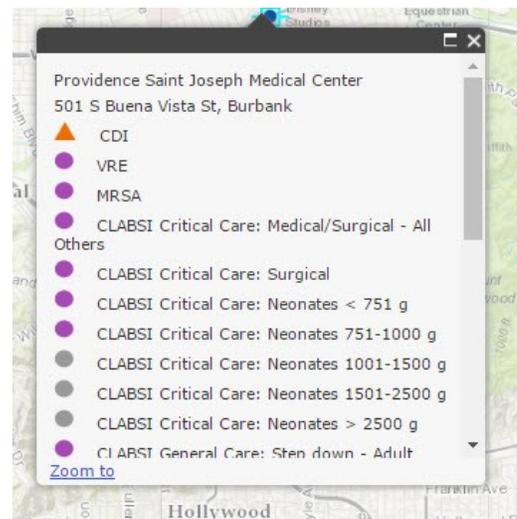
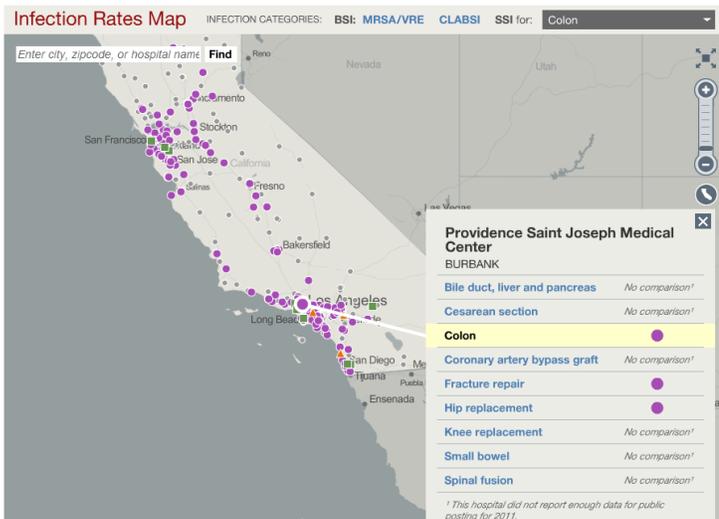
Rates of infection per hospital are compared with the US national average for SSIs, and the California average for MRSA, VRE & CLABSI. Lower is better.

In contrast to the other maps, the CLABSI map icon colors indicate hospitals with at least one patient care location (PCL) lower, the same and/or higher than state averages (i.e., icons may be multicolored). For additional information on specific PCLs in hospitals, see CLABSI.

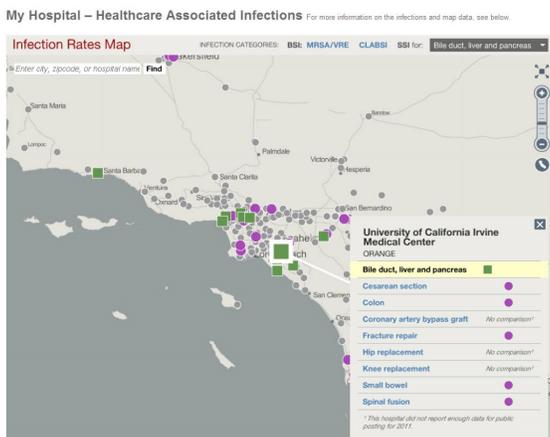
The map has been optimized for use with Internet Explorer. Some features may not be fully functional in other browsers.



6. In our last meeting we were told the public would be able to see the infection rate results for each hospital over the period of time the department has been collecting the data. This would allow a consumer to see for themselves whether a hospital has improved or declined in a particular area of prevention. That is not currently on the site.



7. The Legend tells you Lower, Same, Higher, but no where on the page is a link to or information about, what the average California and US rates actually are. What is the number, or percentage, or baseline, that these hospitals are being compared to. There are consumers who would like to know the starting point of the comparison.



8. Before when you typed in a hospital's name, their results came up in the box and the rate symbol of the same category for each hospital near them came up as well.

Now when you type in a name only that hospital comes up. You cannot do a visual comparison of your neighborhood or region.

I hope these notes have been helpful and will be given consideration by the department in an effort to make the reported information more relevant, meaningful, useful, understandable and accessible to the consumers of California.

Thank you,

*Alicia Cole*

HAI Survivor

Founder, Alliance for Safety Awareness for Patients (ASAP)