

## Health IT and Meaningful Use Adoption in California

### Electronic Health Records (EHR) Incentive Programs:

The Medicare and Medicaid Electronic Health Records Incentive Program (Meaningful Use), authorized by the Health Information Technology for Economic and Clinical Health Act (HITECH Act), was envisioned as a means of creating the IT infrastructure necessary to improve care quality, population health, and care coordination in the United States.

### HIMSS Analytics® Electronic Medical Records Adoption (EMRAM):

HIMSS Analytics® Electronic Medical Records Adoption (EMRAM) model scores most American, non-federal hospitals on an eight-stage scale on their progress in moving from a paper-based to a paperless patient record environment. This analysis is based on hospital level data collected by HIMSS Analytics with the cooperation of individual facilities. Please see [www.himssanalytics.org](http://www.himssanalytics.org) for more information.

### Latest HIMSS Analytics® EMRAM National Scores:

US EMR Adoption Model <sup>SM</sup>			
Stage	Cumulative Capabilities	Q3 2016	Q4 2016
Stage 7	Complete EMR, CCDA transactions; Data Analytics to Improve Care	4.6%	4.8%
Stage 6	Physician documentation (structured templates), full CDSS, full R-PACS	30.5%	30.5%
Stage 5	Closed loop medication administration	34.5%	34.9%
Stage 4	CPOE, Clinical Decision Support (clinical protocols)	10.1%	10.2%
Stage 3	Clinical documentation, CDSS (error checking)	14.1%	13.9%
Stage 2	CDR, Controlled Medical Vocabulary, CDS, HIE capable	2.2%	2.3%
Stage 1	Ancillaries - Lab, Rad, Pharmacy - All Installed	1.7%	1.4%
Stage 0	All Three Ancillaries Not Installed	2.4%	1.9%

Data from HIMSS Analytics® Database © 2013 HIMSS Analytics

N = 5449

N = 5478

This HIMSS Analytics® EMRAM data suggests that the HITECH Act and the Meaningful Use EHR Incentive Program are achieving their intended purpose of encouraging increased implementation and meaningful use of electronic health records among hospitals nationwide. Facilities moving to the upper stages of EMRAM are laying the groundwork for interoperability that allows information exchange to occur. EMRAM Stages 6 and 7 hospitals are fully prepared for provider-to-provider or facility-to-facility interoperability, as well as increasing the provider or facility's ability to provide electronic health data reporting to public health and immunization registries to support population health review and syndromic surveillance.

# California HIMSS Analytics® EMRAM:

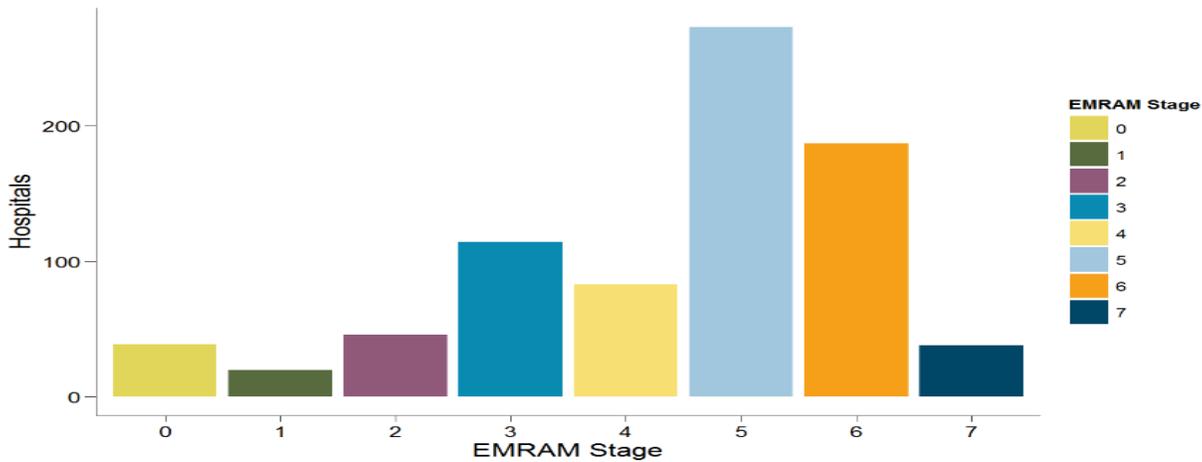
EMRAM Scores for CA.

Mean  
5.34

Low  
0.00

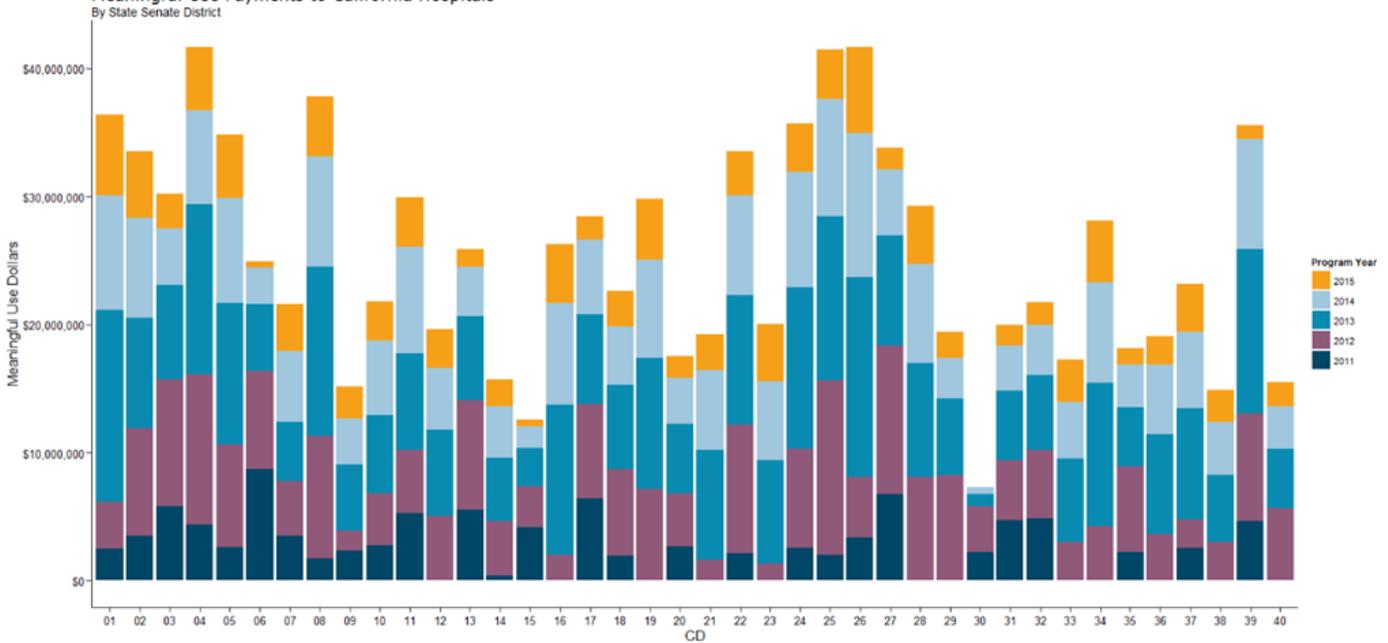
High  
7.07

## 2016 Hospital EMRAM Scores



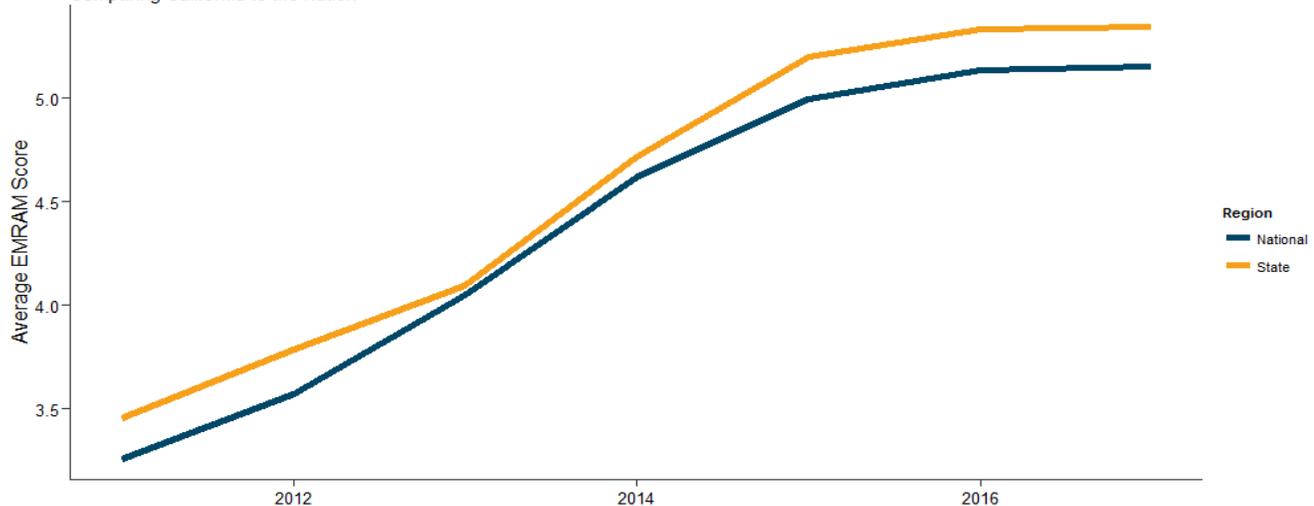
Data from HIMSS Analytics® LOGIC™. n = 515

## Meaningful Use Payments to California Hospitals



## Average EMRAM Score

Comparing California to the Nation



Data from HIMSS Analytics® LOGIC™.