

Metadata Visualization Application Workgroup

Description

Mission

To create a metric visualization tool which jurisdictions could use to help them connect and collaborate in resolving data quality issues with EHR vendors.

Activities Summary

The Metadata Visualization App (MVA) workgroup has been developing a metadata visualization application as part of a proof of concept tool containing jurisdiction specific information on Electronic Health Record (EHR) vendors, EHR vendor products, aggregate data quality metrics (timeliness, validity and completeness), and facility types participating in syndromic surveillance.

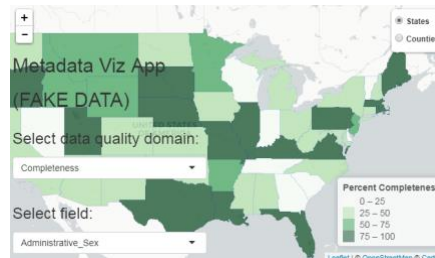
The application is being developed in RStudio Professional as a Shared Project Shiny app. Access to this application will only be available to the National Syndromic Surveillance Program (NSSP) Community of Practice (CoP) public health jurisdictions that choose to participate.

Current Activities

Our current objective is to include an EHR vendor view in the app which will allow users to break down data quality metrics by vendor company and product.

Past Accomplishments

We have created a demo version of this application which displays data quality metrics for completeness and timeliness using participating jurisdictions' NSSP Master Facility Table (MFT) and Data Quality Reports.

**Website:**

<http://www.healthsurveillance.org/group/META>

Abbreviation: MVA**Group Type:** Workgroup

Group Chairs: Harold Gil & Jill Baber, MPH

Contact: hgil@marionhealth.org

Meeting Schedule: Infrequent

How to Join: Join Group on website

Content Accessibility: Open

Steering Committee Liaison:
Krystal Collier

Related Groups:

- Data Quality Committee
- Urgent Care Justification Workgroup
- R Group for Biosurveillance