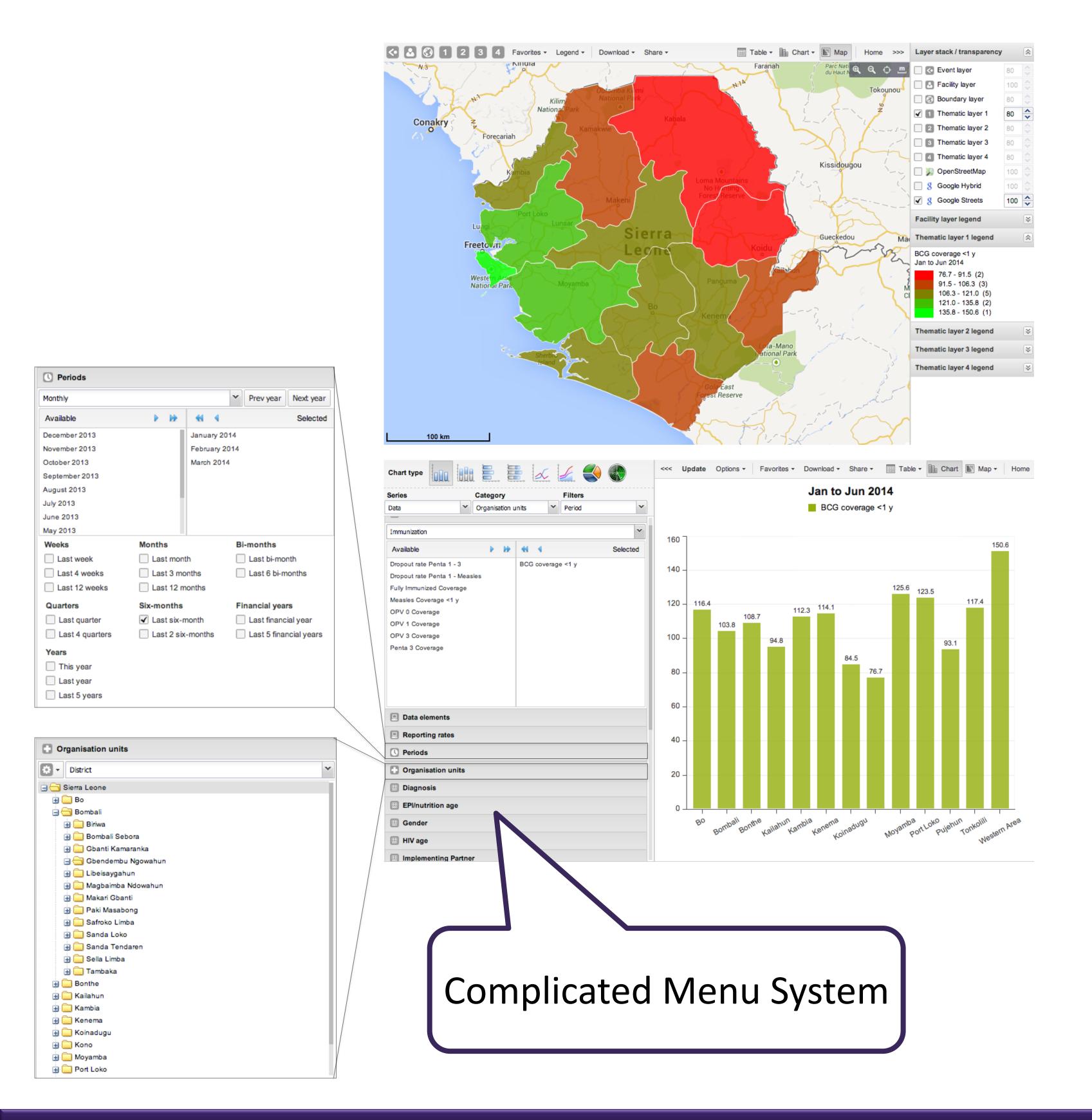# D5: Data Driven Documents Driving Development

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Problem

- In order to improve general public helath in the developling world, large amount of health data has been collected in past couple of years.

- Systems, such as DHIS2, are used at national level to store and visualize this data

- However, these systems are very difficult to use by NGO workers, provincial and district health managers
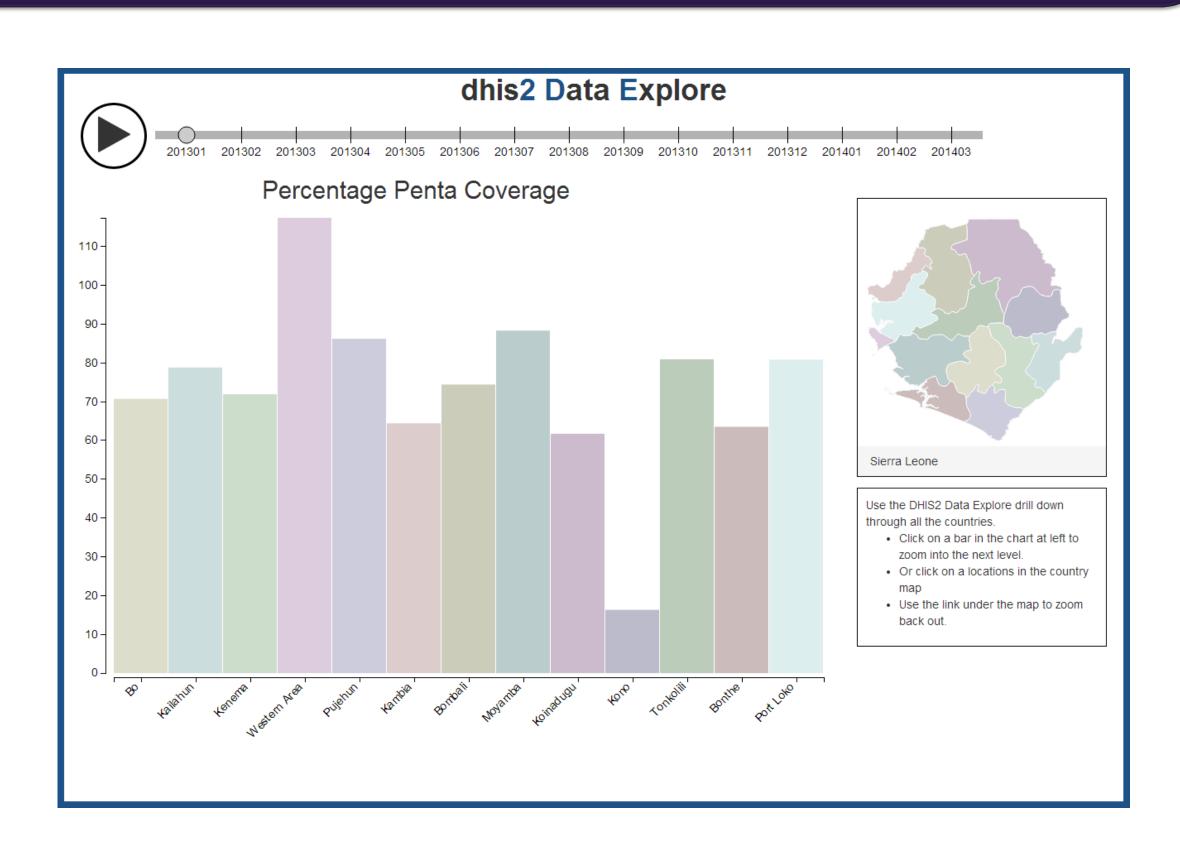
Solution: dhis2 Widget

- We have made a DHIS2 plugin working with the open data for DHIS2's Sierra Leone instance

- Let users investigate highs and lows conveniently to find poor performing health units

- Look at relative performance of administrative areas over time for evaluation purposes

- Allow users to drill down geographically for any data element

- Easily slide through time to look for temporal trends at any geographical level

DHIS2 Graphs

Complicated Menu System

Demo of D5

- The visualization in D5 reduce selection complexity by always plotting the given indicator for each organization units.
- The periods slider lets the user view change over time.
- Using clicking on the map or bars will drill down to the next level organization unit.