

Applying Uncommon Visualizations to Government Dashboards

Not directly available in
Tableau, Microsoft Power BI,
or Google Data Studio

Many governments provide data dashboards to present the state of the countries or administrative activities. Their main target audience is typically the citizens but the dashboard design process is usually top-down and leads to formulaic results.

Developing three data dashboard projects for the government of Thailand 🇹🇭, we successfully applied two uncommon data visualizations, tile grid map and connected scatterplot, despite initial resistance from the government agencies.

We documented the design process including feedback on the two visualizations and solutions to alleviate their concerns. Academic studies had little success in convincing stakeholders. 😞

In both visualizations, animations helped to frame the concept of the uncommon visualizations.

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