

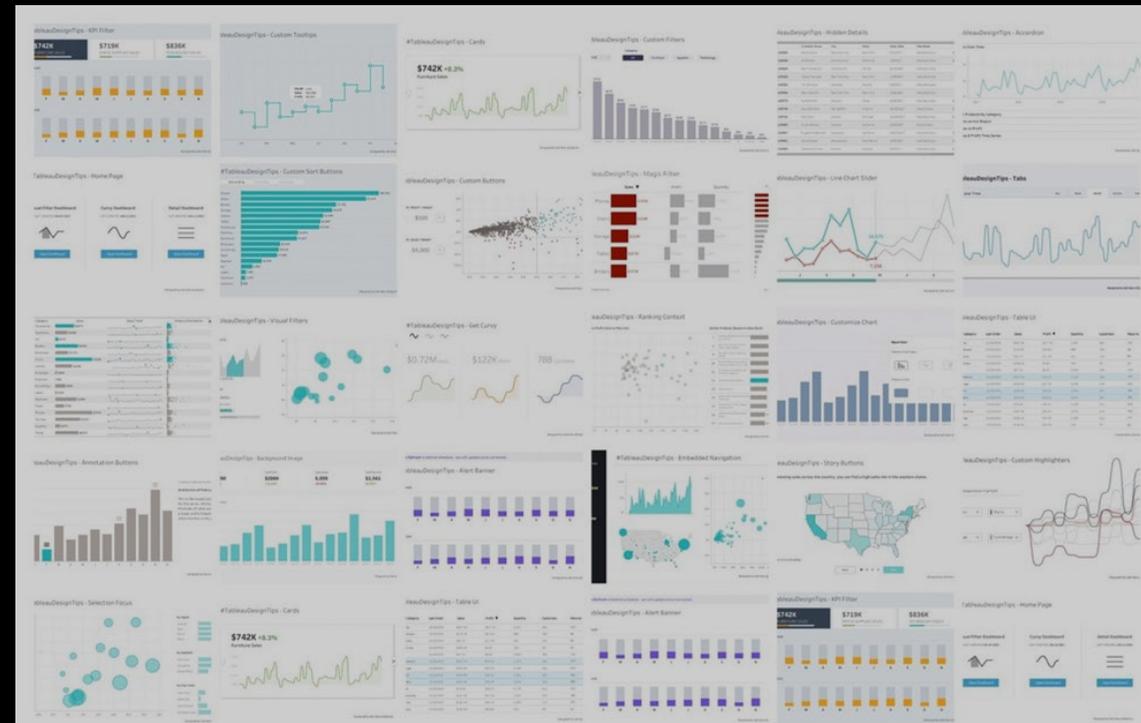
Data Visualization

Data Work Group

January 25, 2022

Data Visualization Objective

- Modernize DCF data presentation by implementing a data visualization tool.



Data Visualization Tool...

- Expands **access** to data reports and visuals.
- Helps people **see** and **understand** data.
- Makes it easier to **explore** and use data to **solve** problems.
- Speeds up the process of **discovery** and **insight** building.





High Level Scope of Work

- ▶ Assess current state of data and visualization tools at DCF.
- ▶ Identify business and visualization requirements.
 - ▶ e.g., cross-tabular and graphical display with state/regional/area drilldown
- ▶ Identify domains/reports for proof of concept (POC).
 - ▶ e.g., child welfare process, performance and outcome measures
- ▶ **Build visualization proof of concept in Tableau AND Microsoft Power BI (Business Intelligence).**
- ▶ **Evaluate proof of concept products.**
- ▶ **Select data visualization tool.**
- ▶ **Design, build and publish reports using selected visualization tool.**