

Visualizations Decision Tree – Choose it from your story



Which story will you consider?



Show change over time



Are there multiple data sets?



Do the data sets make up a whole?

Line Chart



Stacked Area Chart



Do all data sets share a common units of measure?



Comination bar & line chart



Comination bar & line chart



Compare & contrast categories



Are there only non-numerical categories?



Drawn objects



Will all numbers be displayed?



Table



Do categories have subcategories?



Are subcategories part of a whole?



Stacked bar



Small multiples



Does physical location matter?



Spatial map



Are you focused on proportional sizes?



Tree map



Bar Chart



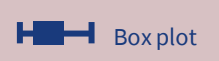
Reveal trends in a quantitative data set



Do relationships between the data need to be shown?



Scatter plot



Box plot



Highlight a single measure



Is extra background information required?



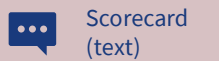
Do changes over time matter for this measure?



Spark line



Bullet chart



Scorecard (text)