

Driving Safety

This dashboard should have the following features:

1. A slicer in which you need to select a state. (Hint: In "Selection controls", select "Single Select" to on).
2. A card which shows the state selected.
3. A gauge which shows the 2018 actual fatalities per 100,000,000 miles.

The gauge show go from 0 to 2.5, and should have a target of 1.02.

The color of the gauge should be conditional on the value - blue if 0.8, yellow if 1.02, and red if 2.50.

4. A map, showing the state selected. The color of this filled map should be the same as the gauge.
5. A KPI which has the indicator as Fatalities, the Trend Axis as Year, and the Target goal being the Average of Target Fatalities. (You should use: "Decreasing is positive" and "Low is good".)
6. Two cards, which show the total Miles driven, and the number of fatalities.

You should also create 3 additional charts on three separate pages:

1. A bar chart of fatalities over time. Use conditional formatting to vary the color of the bar.
2. A bar chart showing number of miles driven, and
3. A line and clustered column chart showing the fatality rate (as bars) and the number 1.02 as a Line value.

Hint: You need a new column to show the 1.02 number. It could say something like: Target1.02 = 1.02

These 3 charts should have a Drill through of State (and therefore you need to accommodate a "Back" button). You can drill through using the map.