**Tableau Parts 11 and 12: Exercises**

Exercise 11

1. Import the state\_data.csv data into Tableau.
2. Make a map of Population for all States using Longitude and Latitude.

Answer:

1. Insert a Map Scale using the Map option.

Answer:

1. Using Map Layer options, change the style to Outdoors. Check the map options “Terrain” and “Water Labels.”

Answer:

1. Zoom into the California area to have a better look at the state details.

Answer:

1. Convert the *‘code’* dimension to geospatial data to recognise that the codes are State codes. Replace the `State` variable with `code`.

Answer:

1. Identify the issues with the geospatial data when we switched to state codes.

Answer:

1. Fix the issues using the Edit Locations window. Update the locations for ‘Alaska’ and ‘Vermont.’ (Hint : Click on *‘unknown’* in bottom right corner of the map to open *‘Edit Locations’*)

Answer:

Exercise 12

1. Create a dashboard using all the previous graphs you have created. Use the example below for inspiration!
   1. Add a dashboard by clicking on the tab at the bottom.
   2. Drag sheets from the left hand side and drop into the worksheet.
   3. Choose “Floating” option for objects.
   4. Check the “Show dashboard title.”
   5. Change the background to something you like and explore your dashboard.

