Create

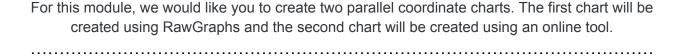


Chart 1 - Create the First Parallel Coordinates chart using Rawgraphs.io

- For the first chart, please download the Happy Planet Index (HPI) data.
- Go to RawGraphs, Click on "Use it Now", and paste/upload the data from the CSV.
- Scroll down and select the Parallel Coordinates chart
- Drag and Drop a few of the variables from the dataset (HPIRank, Country, etc.) onto the "Dimensions" card
- If you would like to use color, drag and drop a String/Text variable such as Country / SubRegion on the Color card.
- You can change the width and height of the chart in the respective textbox below.
- Once you are satisfied with the chart, scroll to the bottom of the page and Download the chart by clicking on "Choose type" and selecting the "Image (png)" option
- Give the file a name (such as PC1.png) and then click the Download button.
- Upload the file on the next page.

=> Please upload your parallel coordinates plot here.

Question 1:

What is missing from the Parallel Coordinates chart that was generated using RawGraphs? What would you have liked to add to it?

Chart 2 - Create the Second Parallel Coordinates chart using an online tool

- For this chart please download a dataset about cereals from here
- Go to https://alark.github.io/parcoords-tool/upload.html and upload the CSV file using the tool.
- Using the filters and interaction in the chart, answer the following questions.

=> On the same page towards the top, click on the "Download screenshot" button and upload your parallel coordinates plot here.

Question 1:

Which two cereals have the highest sugars?

Question 2:

Which is the cereal that has the most fiber?

Question 3:

Which are the two manufacturers (mfr) that make the highest vitamin cereals?

Question 4:

Name one of the two cereals with a rating of less than 20.

Question 5:

Which cereal has a sodium value of over 250 and sugars over 5?