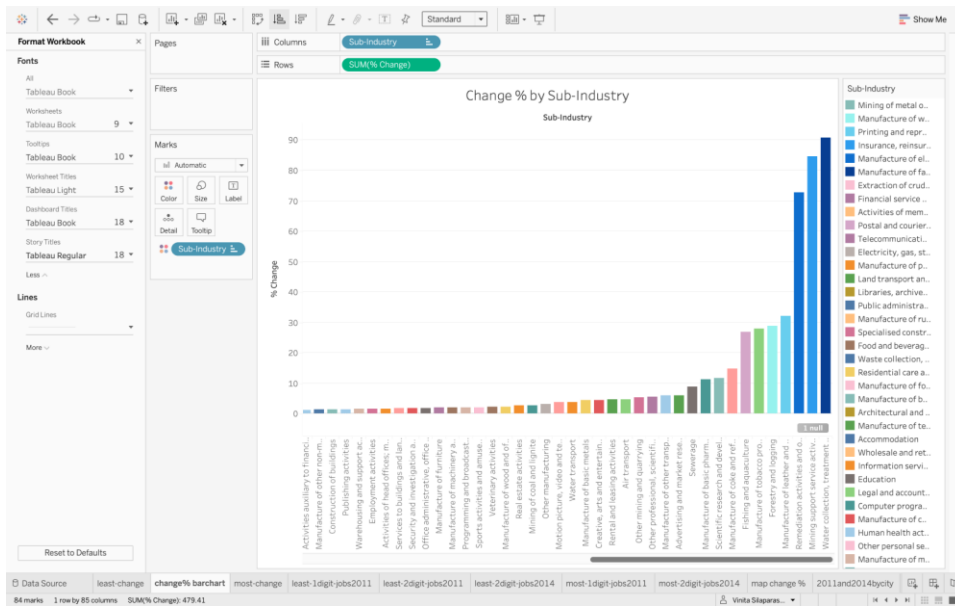


Tableau Workshop Day 1- Afternoon Session

Demo on Bar Charts

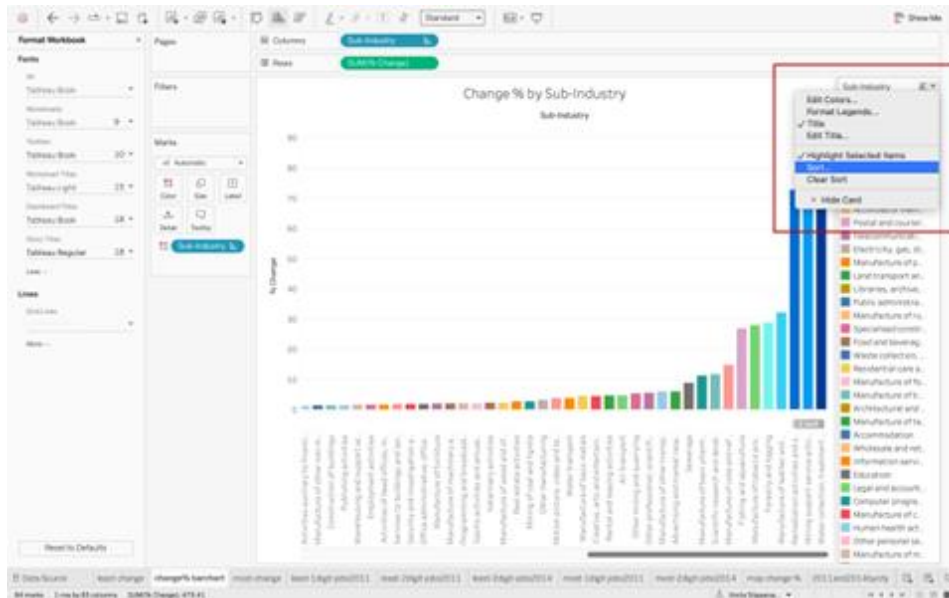
Sheet 1: Bar Chart

Step 1: Create a bar chart showing the percentage of change by sub-industry

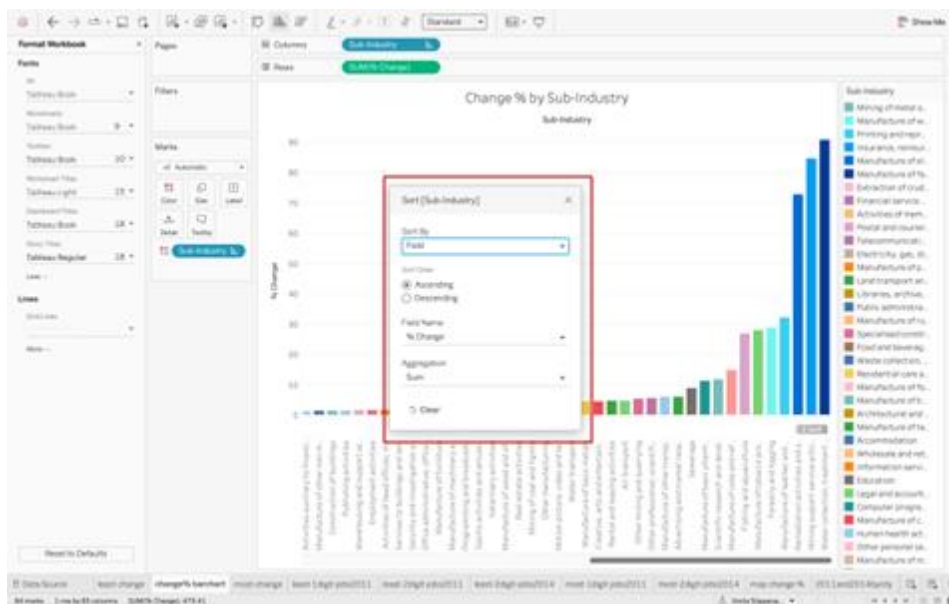


- Drag the 'Industry (2-digit)' field from the data pane to the 'Columns' shelf.
- Drag the 'Change%' field, under the 2-digit table, from the data pane to the 'Rows' shelf. (Automatically gets aggregated as a SUM)
- Drag the 'Industry (2-digit)' field from the data pane and drop it exactly on the 'Color' card in the 'Marks' shelf.
- Try to replicate the arrangement in the screenshot above. Here, 'Sub-Industry' is the new name for 'Industry (2-digit)'.

Step 2: Sort the rows



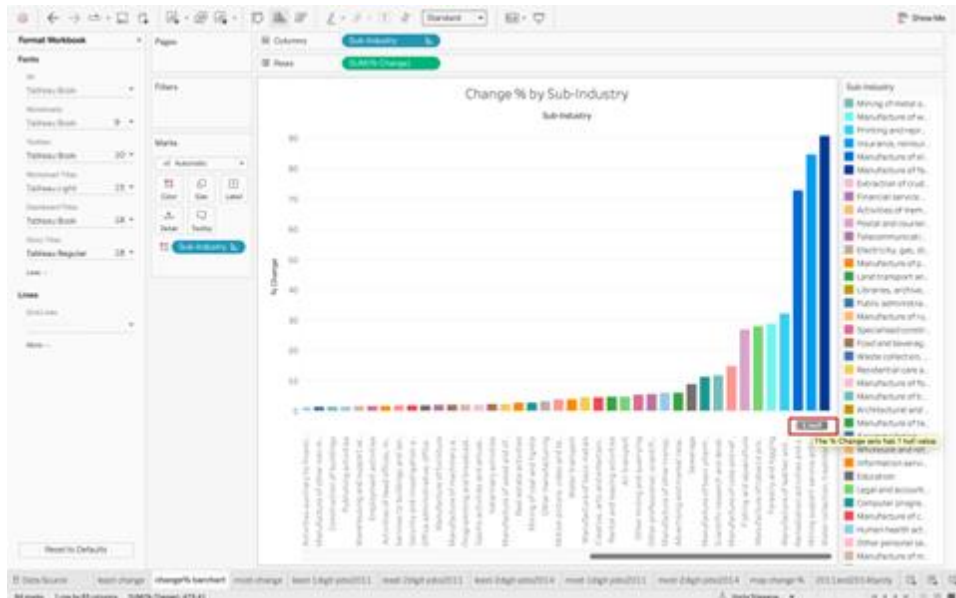
- From the legend on the right, click the arrow beside the pencil icon.
- From the drop-down menu, select 'Sort...'



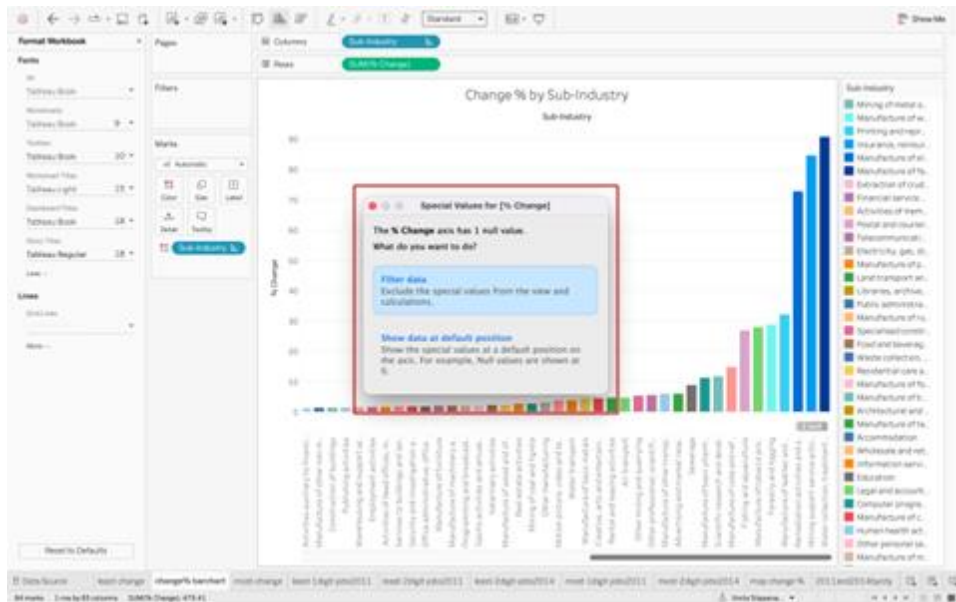
- In the pop-up window, select 'Field' from the drop-down menu for 'Sort By'.
- Select Ascending for the 'Sort Order'
- Click the 'x' in the top right corner of the pop-window to close it.

Your data will now be sorted in ascending order.

Step 3: Remove null values

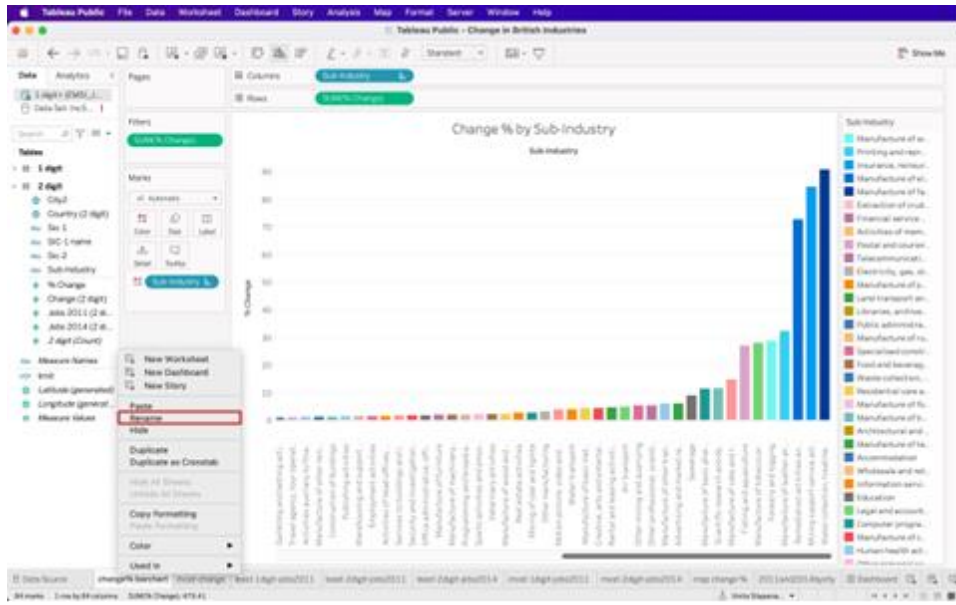


Sometimes if there are missing values in the data, you will get a little grey box with a message as seen in the screenshot above. We remove the missing value by clicking the grey box.



From the pop-up window, select 'Filter data'.

Step 4: Rename the worksheet



To keep your worksheets organized and make them easier to navigate, give the worksheet a suitable name.

- In the bottom left-hand corner, right click on the tab that says, 'Worksheet 1' (In the screenshot above the worksheet has been named renamed to 'change % bar chart' already.)
- From the menu, select 'Rename'
- Type in a new name
- Press 'Enter' when you are done

You have successfully created your first tableau visual.