

# Tableau Workshop Day 2 - Afternoon Session

Dataset: Changes in the British Industry

## Demo on Calculated Fields

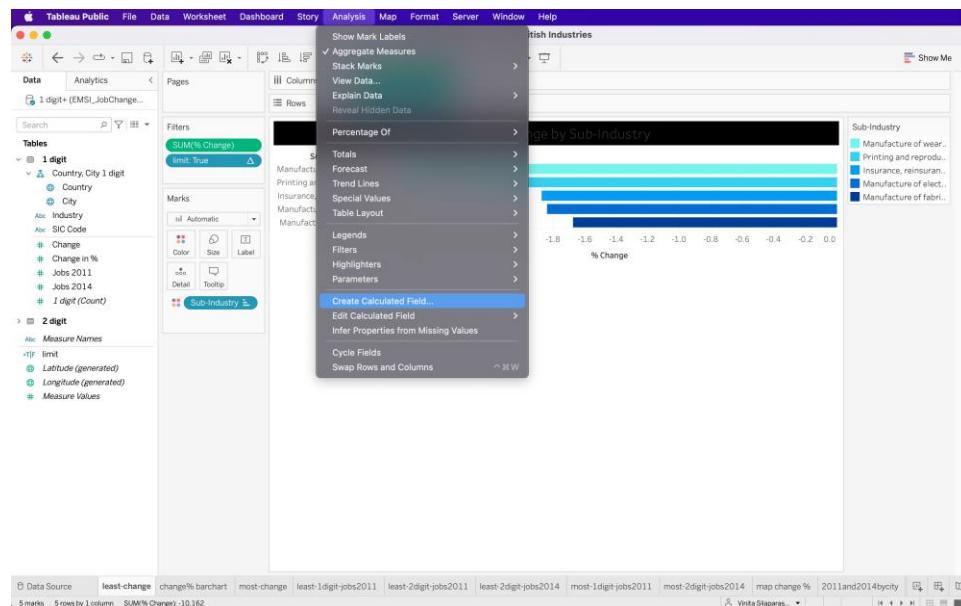
Let's calculate the difference between the column 'Change' in digit 1 and the column 'Change (2 digit)' in 2 digit.

### Preliminary Step

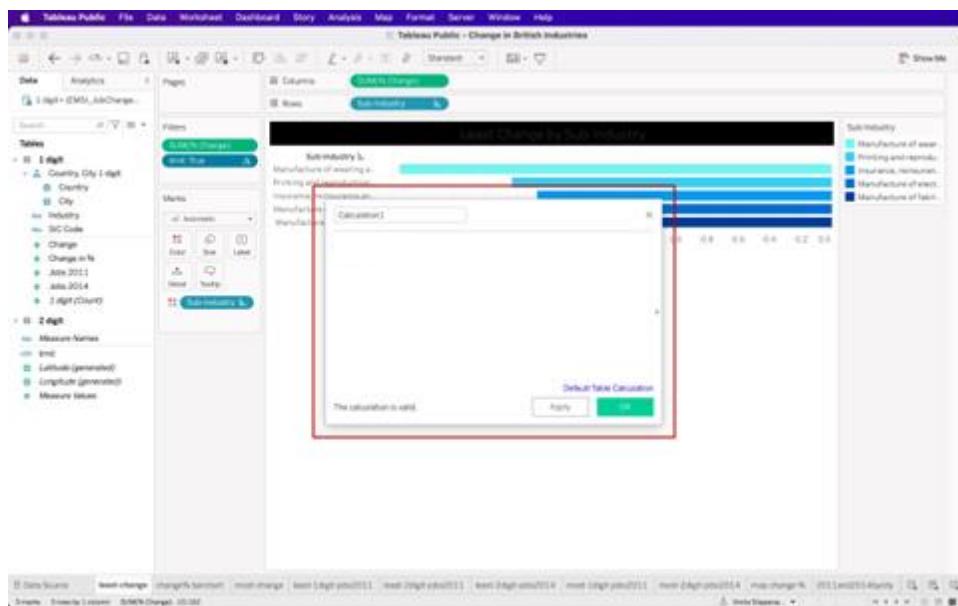
- Create a duplicate copy of the bar chart. Rename it.

### Step 1: Create Calculated field

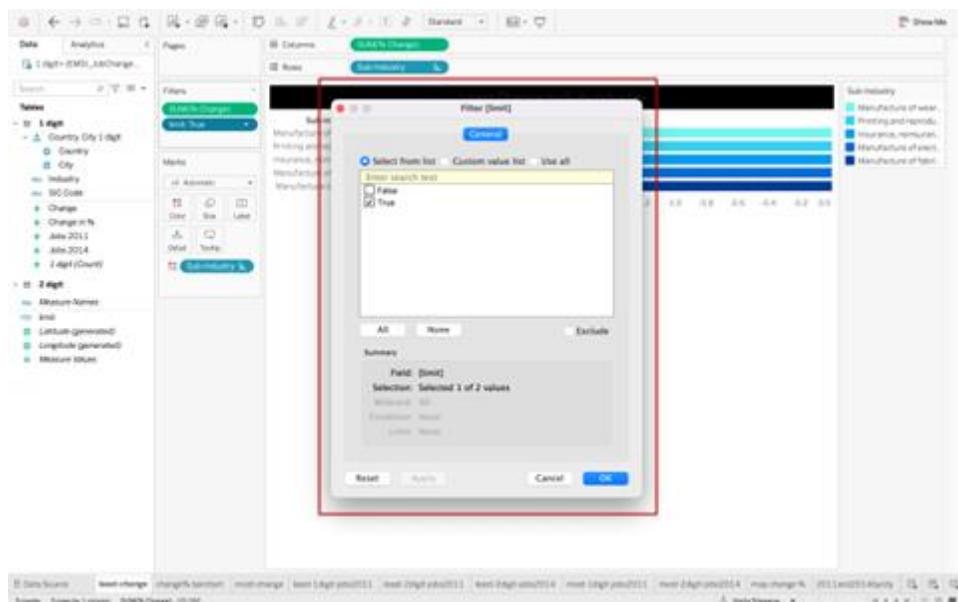
Calculated fields allow you to create a new field (or column) in your data source from data that already exists in your data source.



- From the toolbar, select 'Analysis'
- From the drop-down menu select 'Create Calculated Field'



- In the pop-up window, type in: [Change]-[Change (2 digit)]
- Rename the field.
- Then click 'Okay'.



Drag the newly created calculated field to the ‘Columns’ shelf and remove the ‘Sum Change %’ field.

- In the pop-up window, click ‘Select from the list’
- Then click ‘True’
- Click ‘Okay’

**Note:** Arrange the bar chart in ascending order.

### **Save the Dashboard**

- From the toolbar select ‘File’
- Now select ‘Save to Tableau Public As’
- Sign in using your Tableau Public account.
- Type a name for the workbook and click ‘Save’.

After the workbook is published, you are redirected to your account on the Tableau Public website. Now the dashboard is available on the internet.