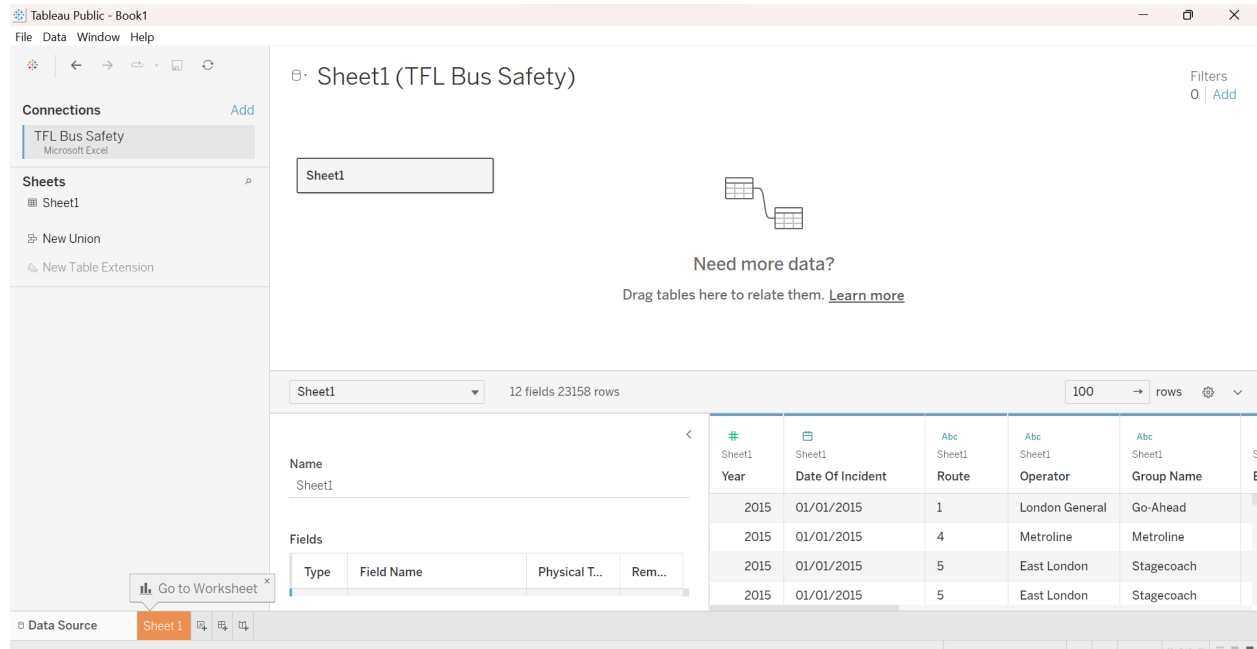# Fundamentals of Visualization with Tableau (Coursera)
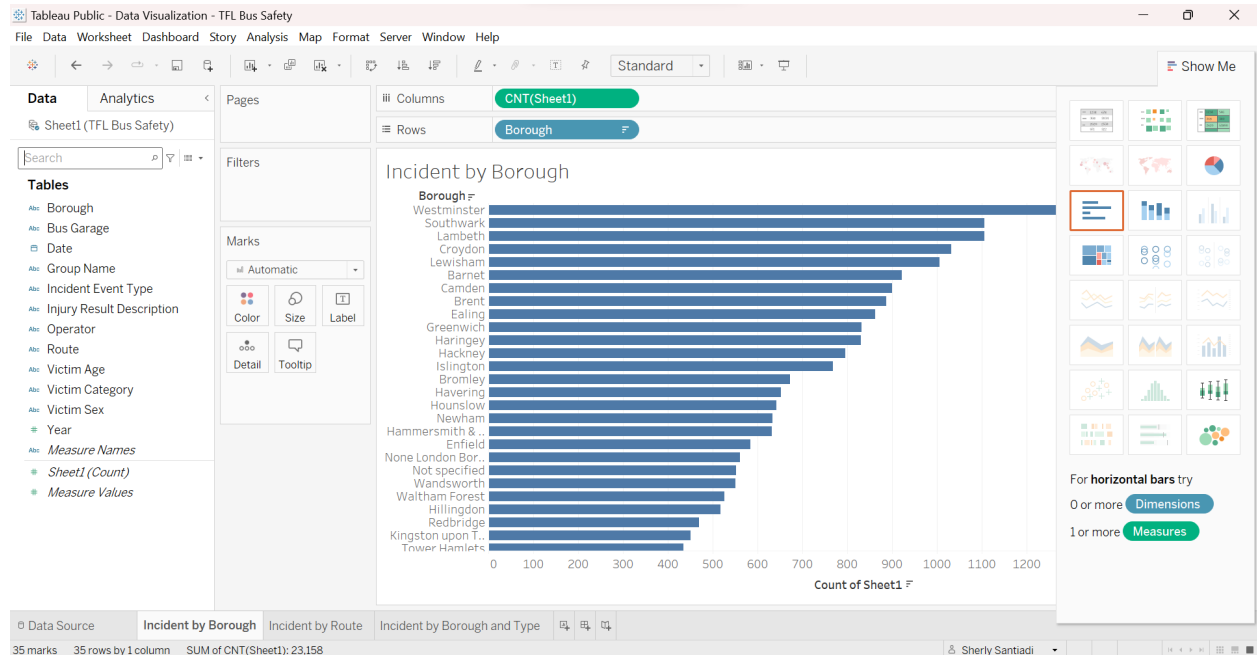
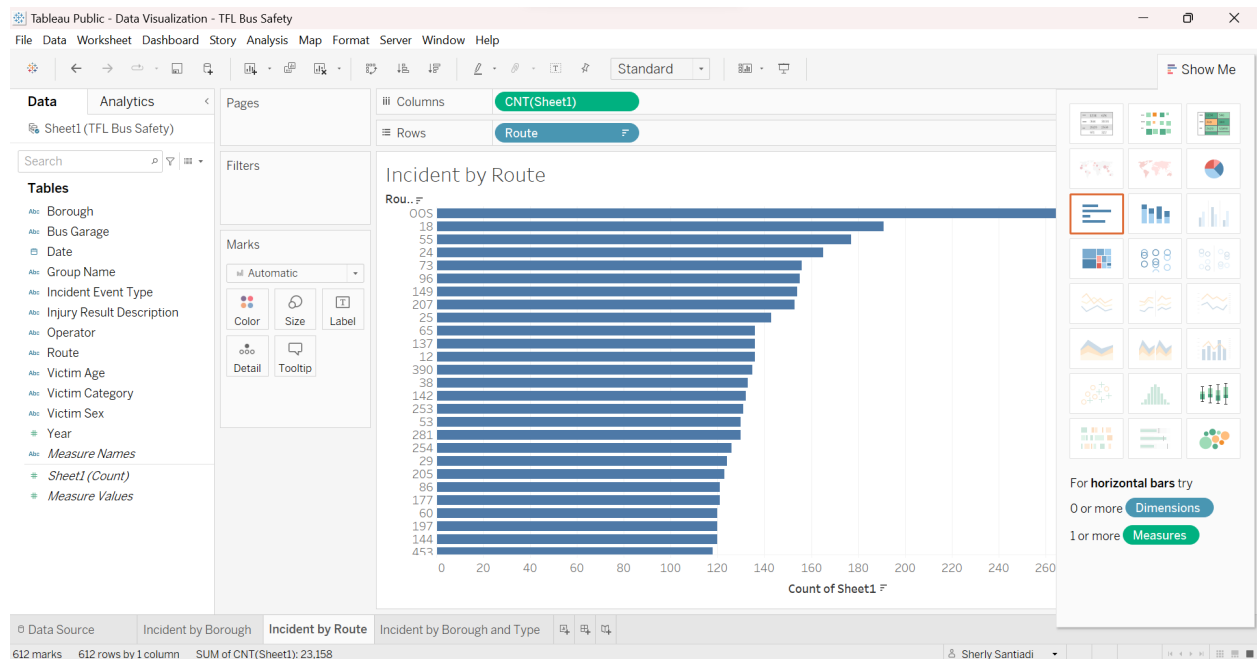# Week 2

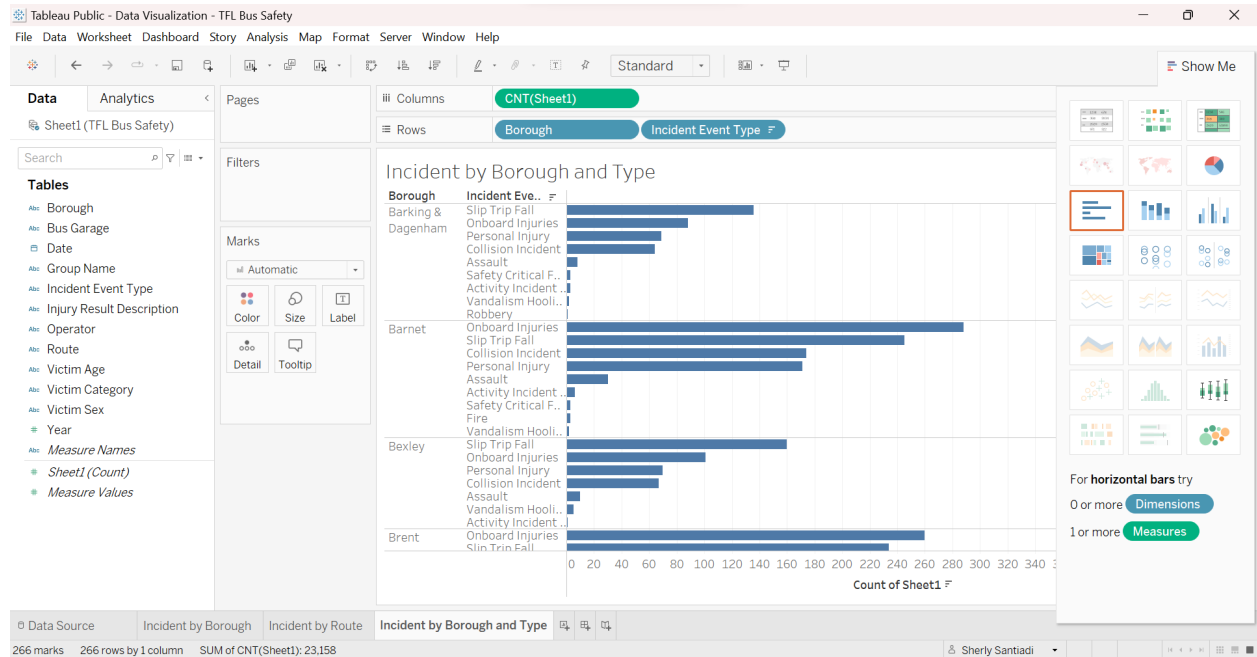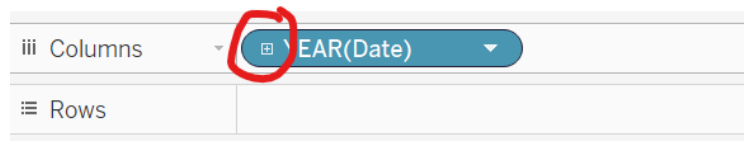- New Union buat gabungin data (kaya join di SQL)

Week 3

Incident by Borough

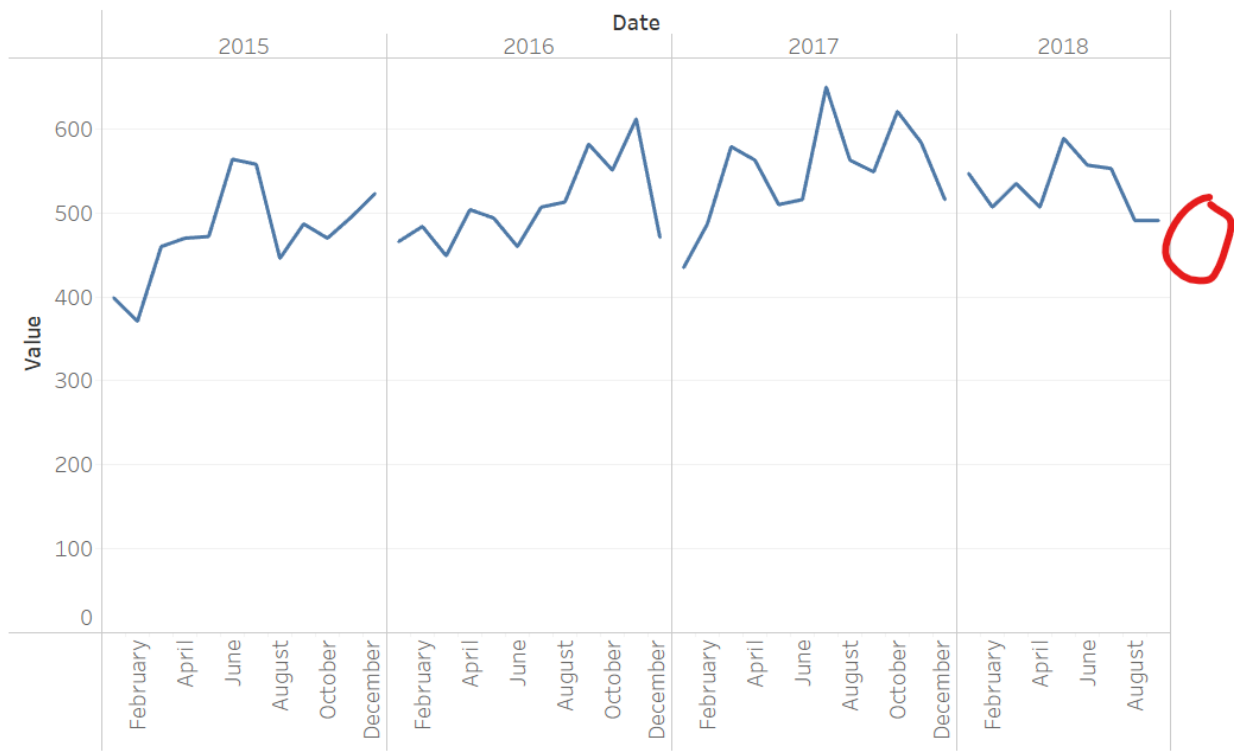## Incident by Route

Incident by Borough and Type

Buat bikin hierarki (untuk date field) klik tanda +

Sheet 4

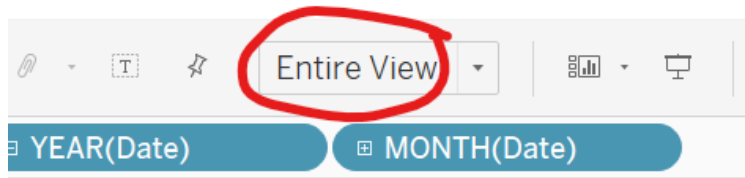Ada white space buat ngilanginnya kita ganti jadi 'entire view'
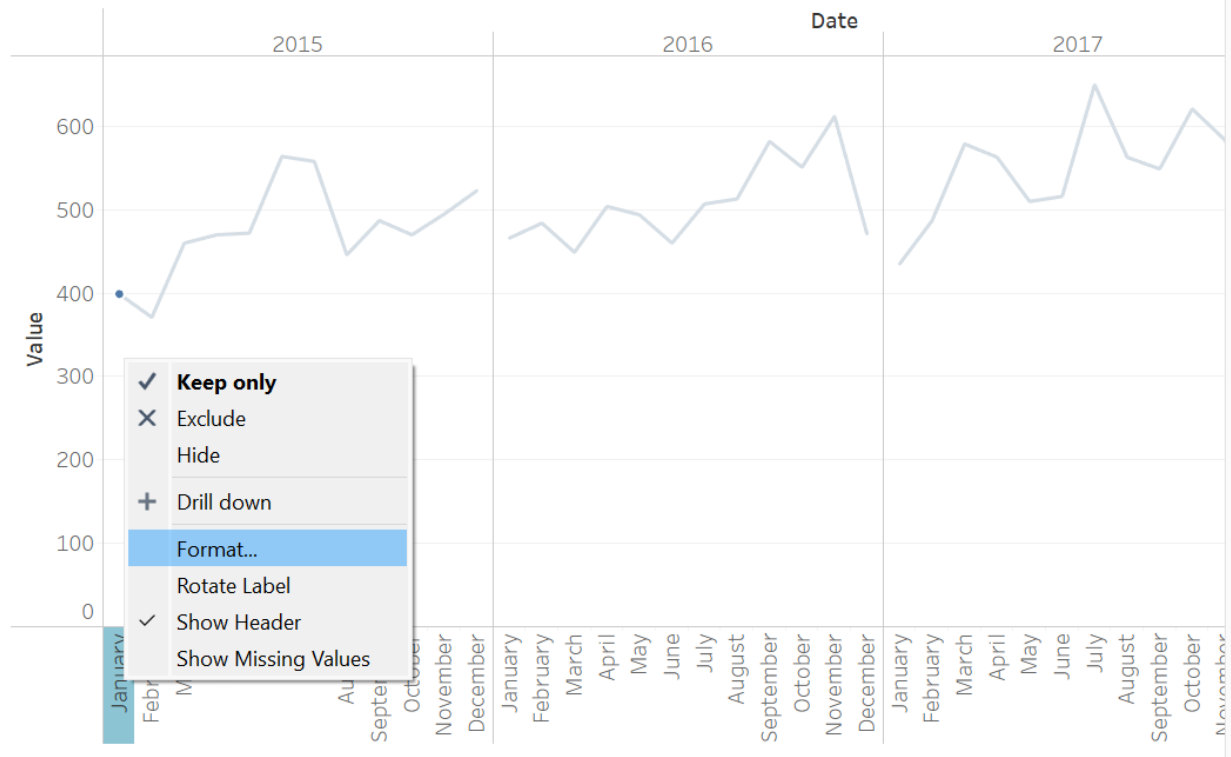
Format month

Format MONTH(Date)   ×

A   ≡   🖌   ⊞   ≡   Fields ▾

Header   **Pane**

Default

Font: Tableau Boo.. ⌄

Alignment: Automatic ⌄

Dates: January ⌄

Shading:

| Automatic |
| Full Name |
| Abbreviation |
| First Letter |
| Numeric |
| Numeric w/ Leading Zeros |

Totals

Font:

Alignment:

Label:

Grand Total

Font: Tableau Boo.. ⌄

Alignment: Automatic ⌄

Label: Grand Total

Clear

→ ubah jadi 'First Letter'

Sudah terlihat lebih rapi, namun masih belum bisa menjawab seasonality
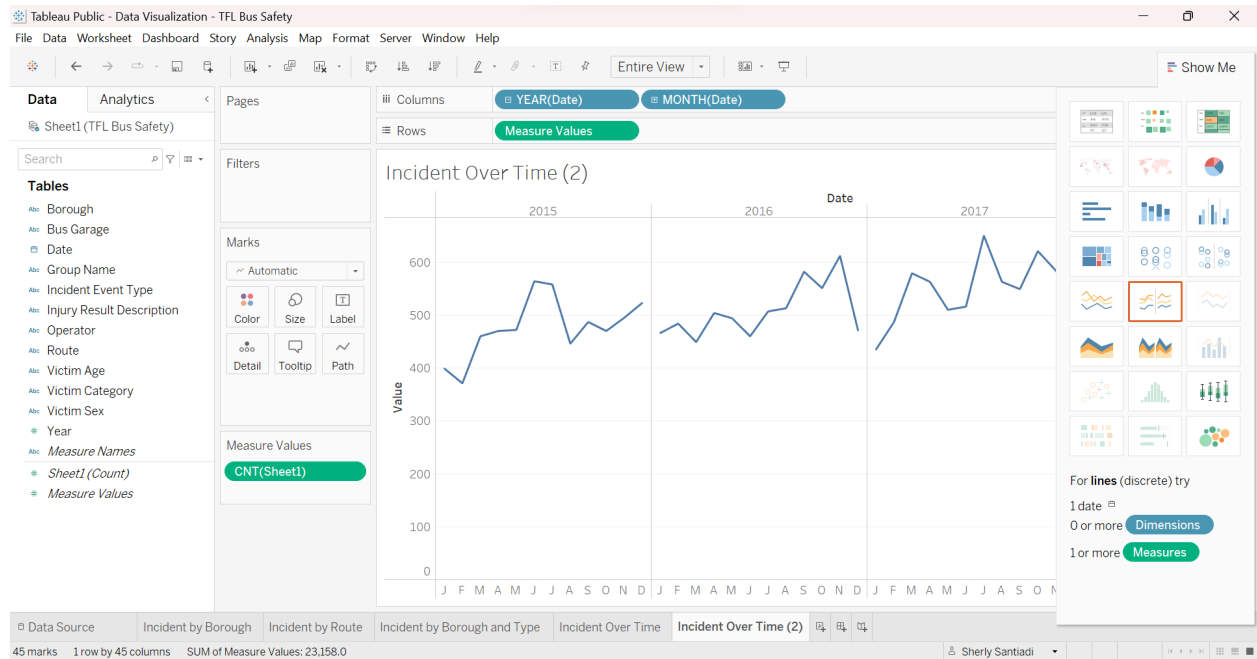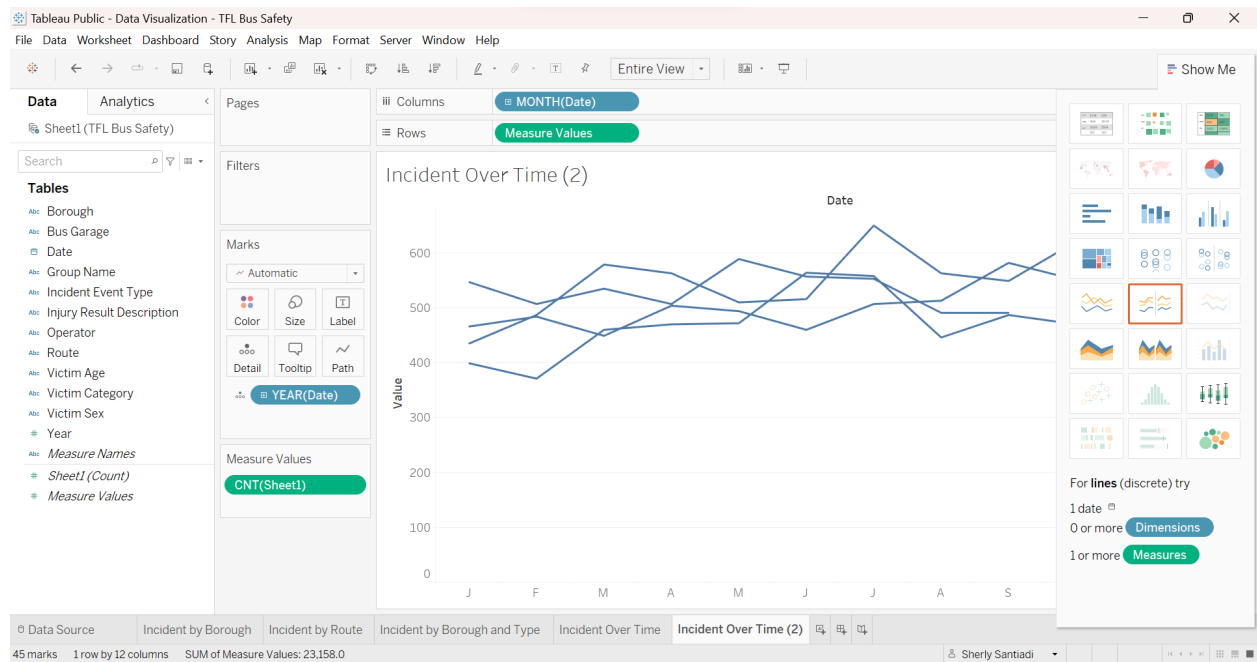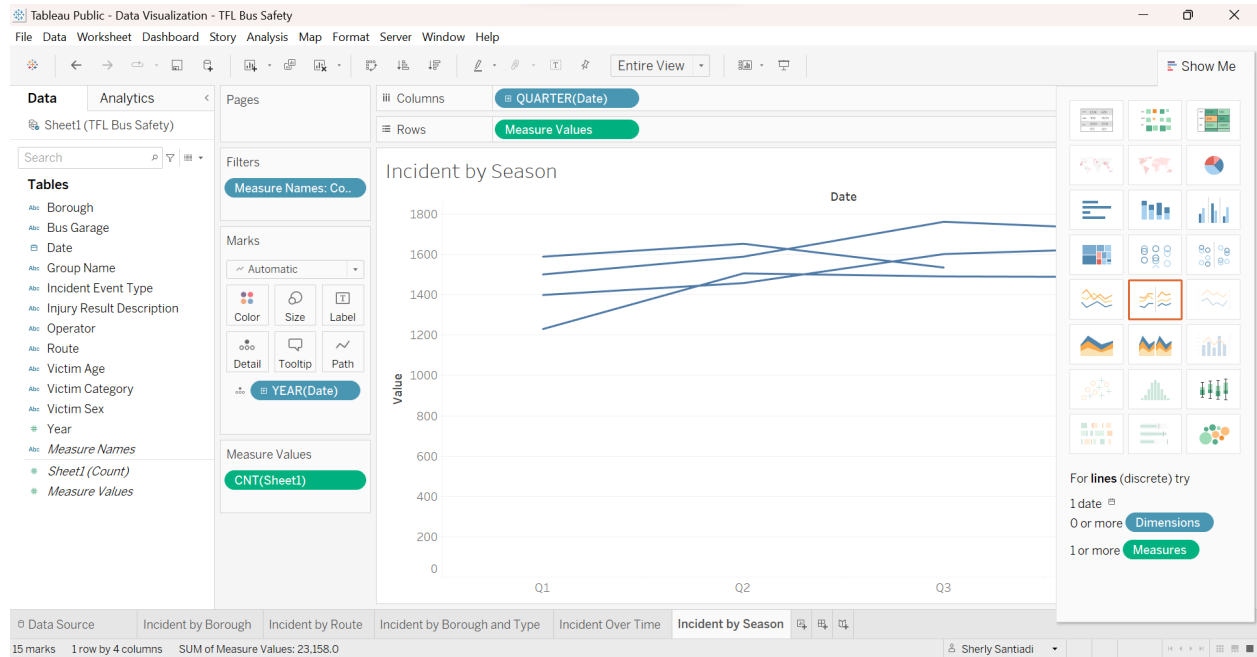

Incident by Season

Treemap

Select semua kecuali 'date' dan 'year'

Drag drop number record

Create Dashboard

Size > Fixed Size > Legal Landscape
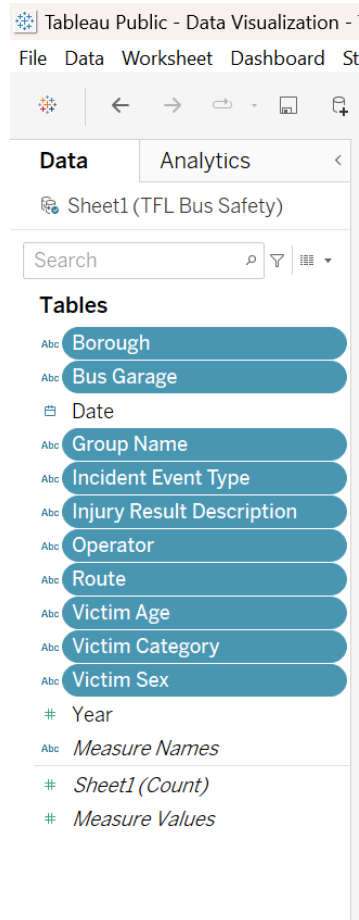
Size

Legal Landscape (1150 x 700)

Fixed size

Legal Landscape (1150 x 7...

Width | Height

1150 px | 700 px

Tableau Public - Data Visualization - TFL Bus Safety

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Show Me

Dashboard | Layout

Default
Phone

Device Preview

Size
Legal Landscape (1150 x 700)

Sheets
Incident by ...
Incident by ...
Incident Over ...
Incident by ...
Incident ...

Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data

Tiled | Floating

Show dashboard title

Format menu:
Dashboard...
Story...
Workbook...
Font...
Alignment...
Shading...
Borders...
Lines...
Animations...
Reference Lines...
Drop Lines...
Annotations...
Title and Caption...
Field Labels...
Legends...
Filters...
Highlighters...
Parameters...
Cell Size
Copy Formatting
Paste Formatting
Clear Worksheet Formatting

London B... 2015 to September 2018

Incident by ... Borough   Incident Over Time

Borough

Westminster
Southwark
Lambeth
Croydon
Lewisham
Barnet
Camden
Brent
Ealing
Greenwich
Haringey
Hackney
Islington
Bromley
Havering
Hounslow
Newham
Hammersmi...
Enfield
None Londo...
Not specified
Wandsworth
Waltham Fo...

Count of ..

Count of Sheet1
1   22

Date
2015 2016 2017 2018

600
Value 400
200
0

F J O F J O F J O M

y Route   Incident by Season

Date
1K
Q1 Q2 Q3 Q4

nt of Sheet1

reemap

Data Source | Incident by Borough | Incident by Route | Incident by Borough and Type | Incident Over Time | Incident by Season | Incident Treemap | Dashboard 1
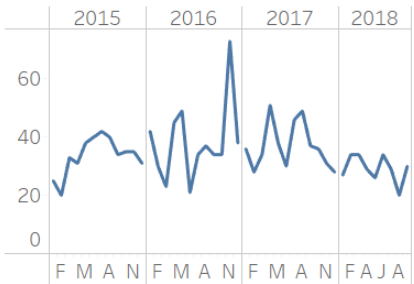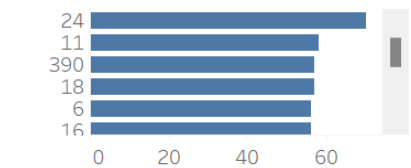
Worksheet Titles

Tableau Light   15

Tableau Light

15

B I U

8
9
10
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14
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20
22
24
26
28
36
48
72

re colors...
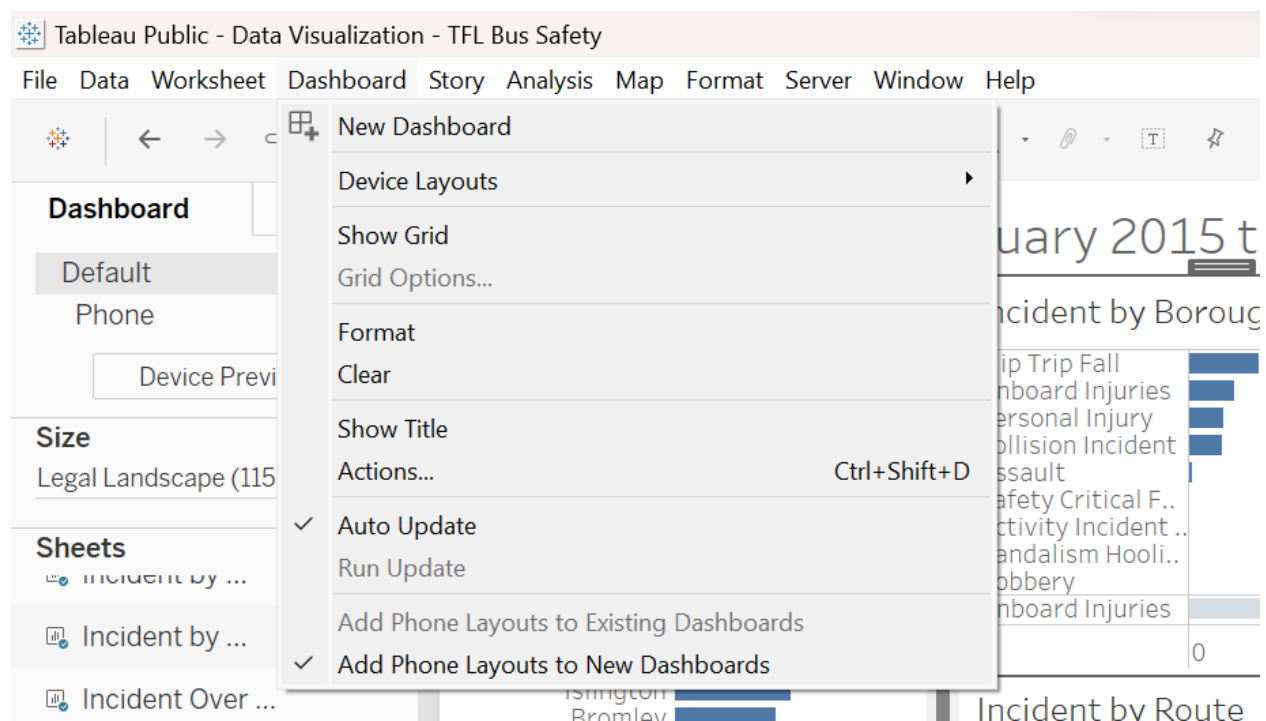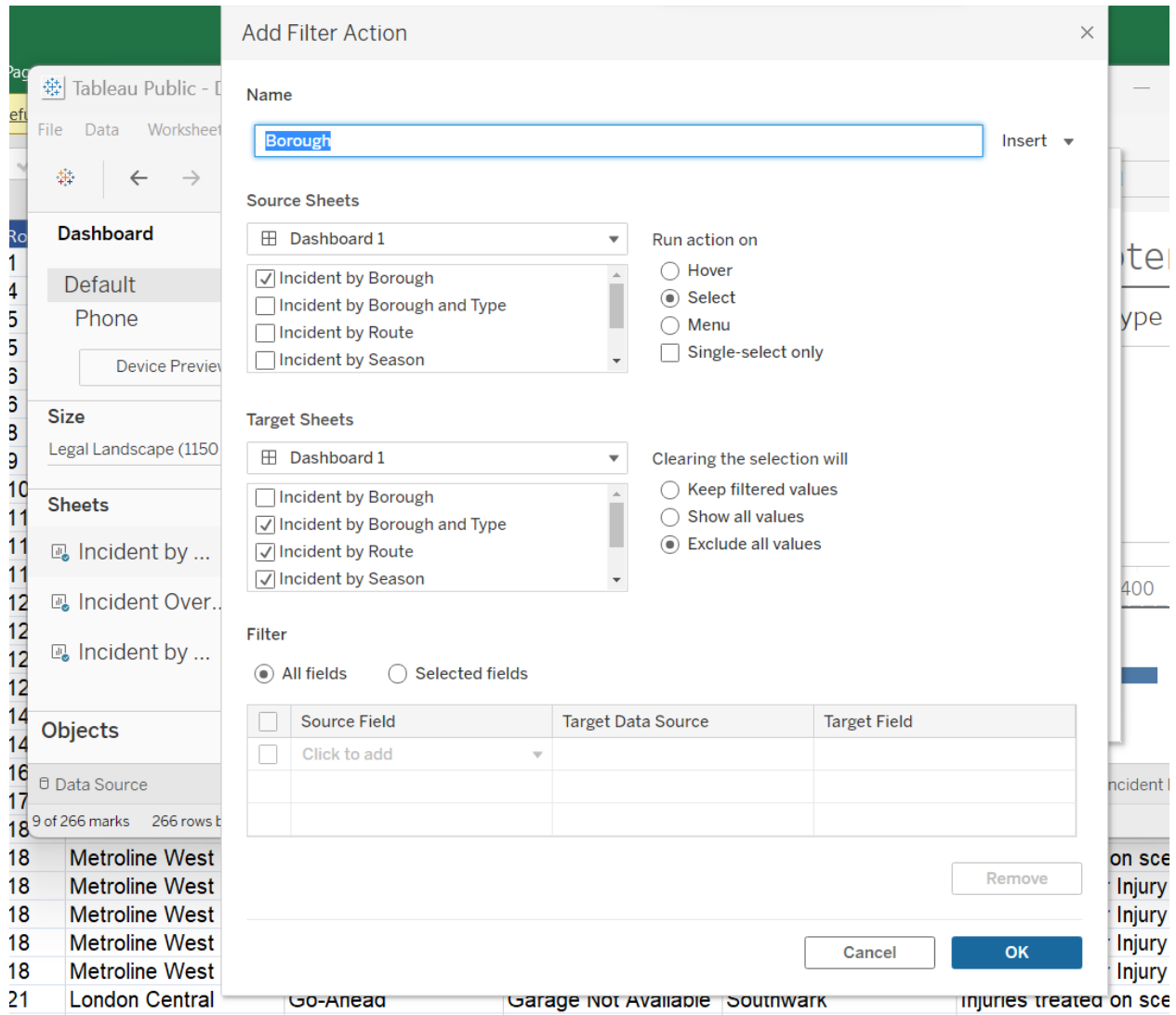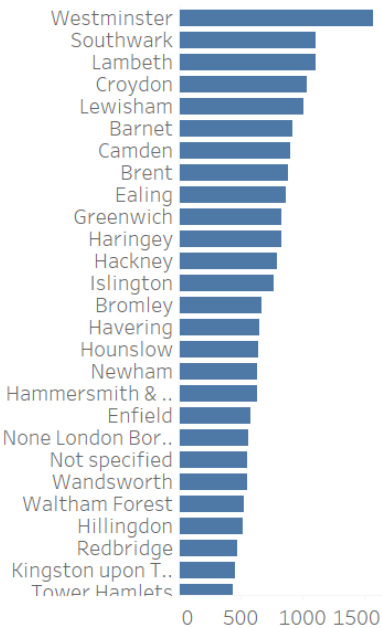
to Defaults

Lines

Grid Lines

Off

More

Dashboard > Action

Hasilnya:
Kalau tidak diklik

London Bus Safety, January 2015 to September 2018

Kalau diklik:

London Bus Safety, January 2015 to September 2018
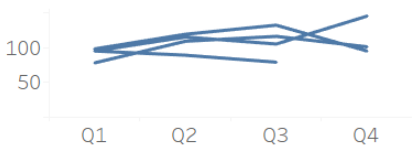
Format Borders

A ≡ ⟳ ⊞ ≡   Fields ▾

Sheet	Rows	Columns

Default

           Cell: None ▾

         Pane: None ▾

    Header: None ▾

Total

         Pane: None ▾

    Header: None ▾

Grand Total

         Pane: None ▾

    Header: None ▾

Row Divider

         Pane: None ▾

    Header: None ▾

        Level: |———————

Column Divider
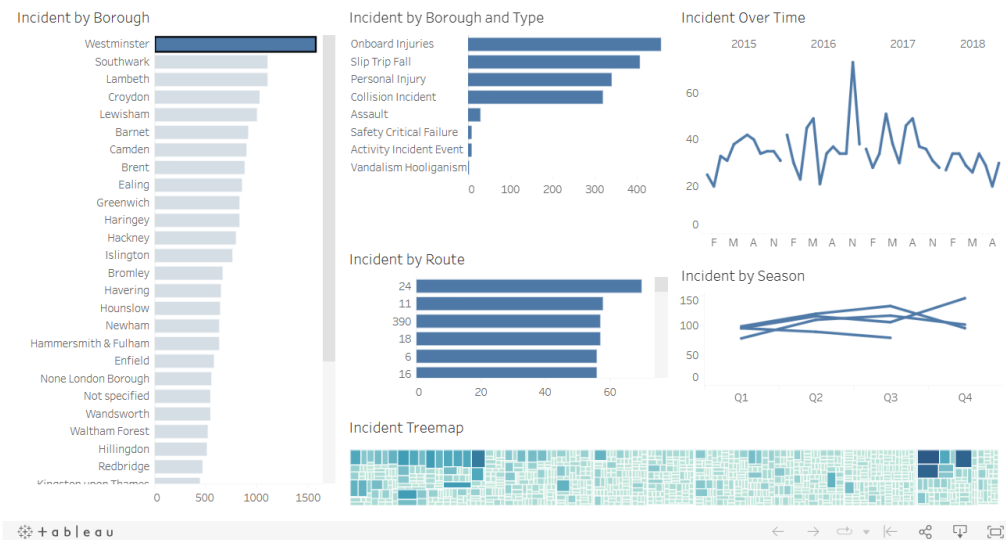
         Pane: None ▾

Clear

> Hapus border

Hasil:
https://public.tableau.com/views/DataVisualization-TFLBusSafety_16976375333400/Dashboard1?:language=en-US&:display_count=n&:origin=viz_share_link

London Bus Safety, January 2015 to September 2018
Click on a borough to get started

Link week 3: <u>https://youtu.be/gadGOIb-4AA</u>