

# Dashboards Deep Dive

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Venkata Reddy Konasani

# Contents

- Designing the Dashboard
- Filters
- Formatting the dashboard

# Product Sales Case study

## Step6: Creating a dashboard

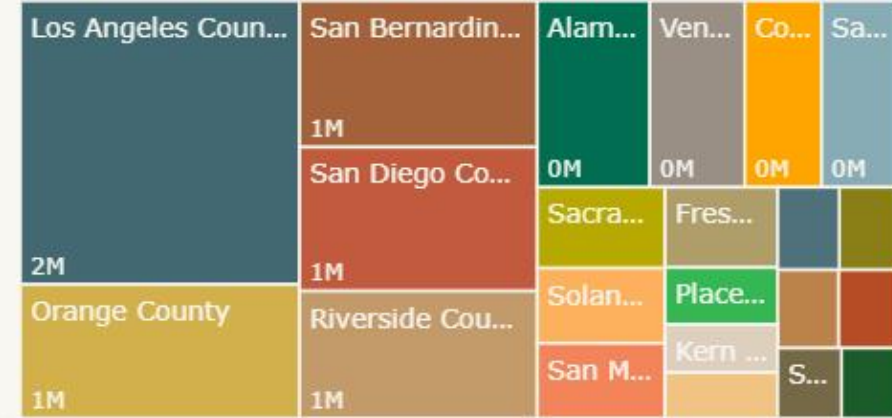
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# Sales Dashboard

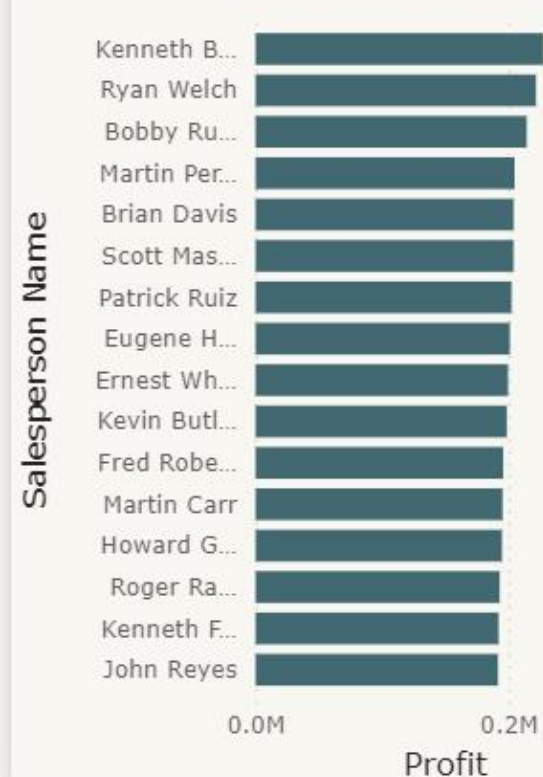
Total\_Sales by Year and Month



Profit by County



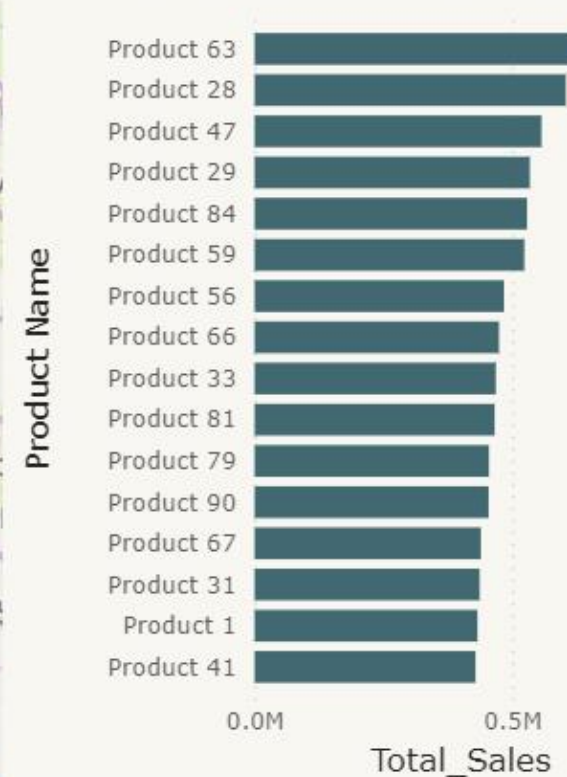
Profit by Salesperson Name



Total\_Sales by Latitude and Longitude



Total\_Sales by Product Name



26M

Total\_Sales

21K

Quantity\_sold

8M

Profit

32.5%

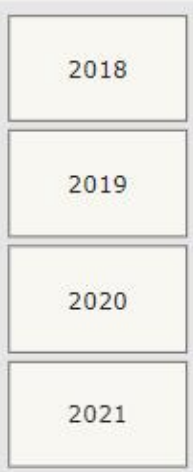
Profit\_percentage

# Sales Dashboard

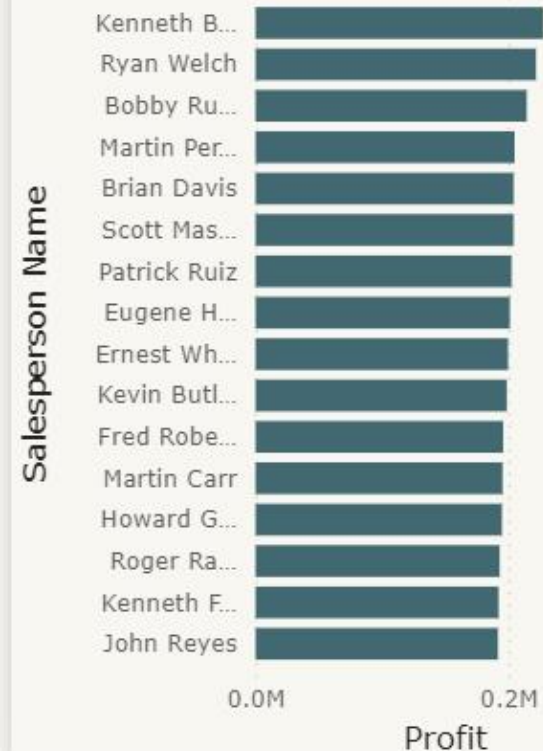
Total\_Sales by Year and Month



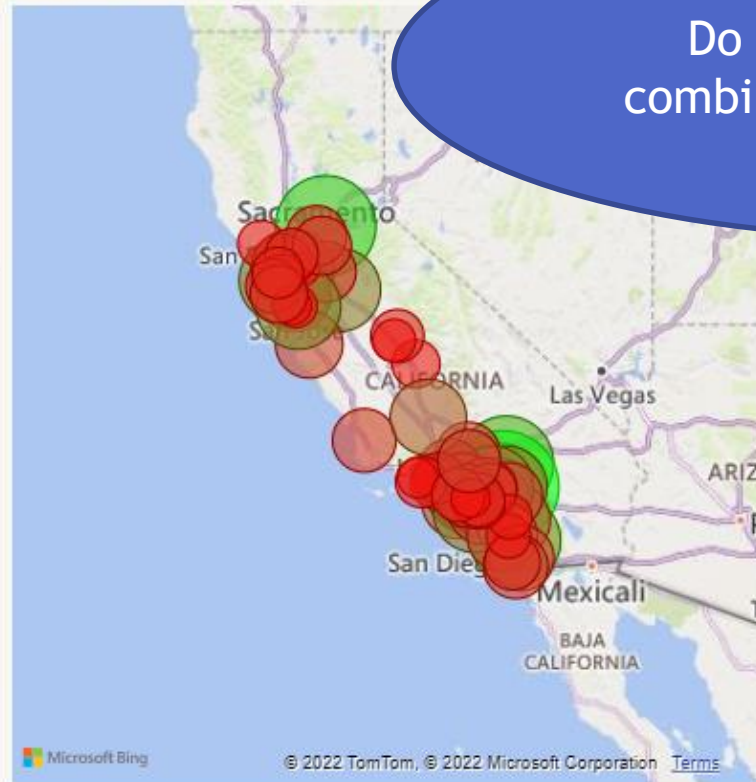
Profit by County



Profit by Salesperson Name

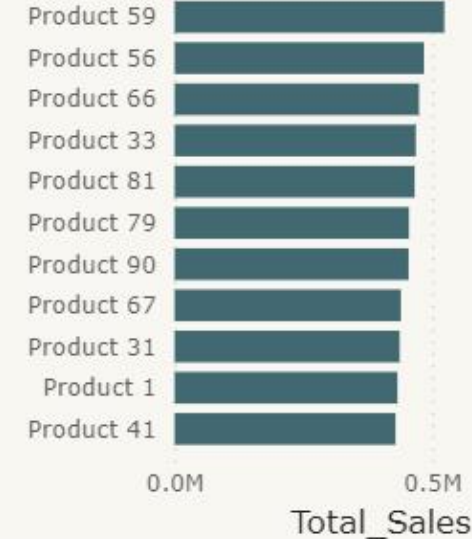


Total\_Sales by Latitude



Do NOT focus on colour combination in the beginning

Product Name



26M  
Total\_Sales

21K  
Quantity\_sold

8M  
Profit

32.5%  
Profit\_percentage

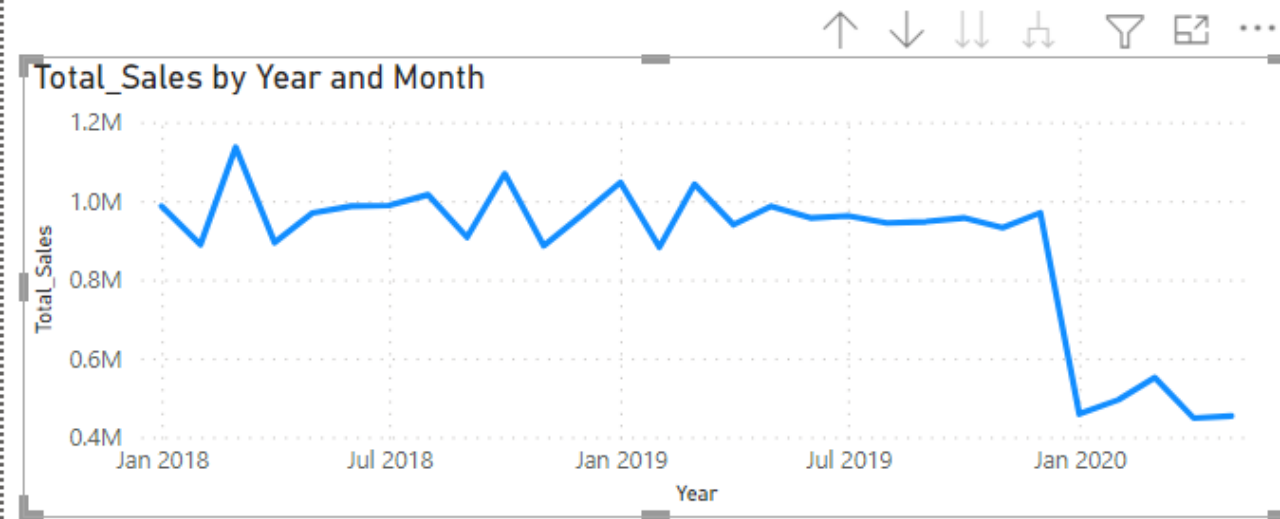
# Sales Dashboard

...

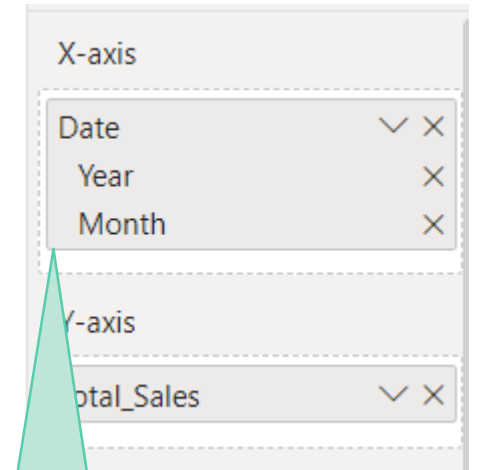


Start with the title

# Sales Dashboard



Sales trend chart

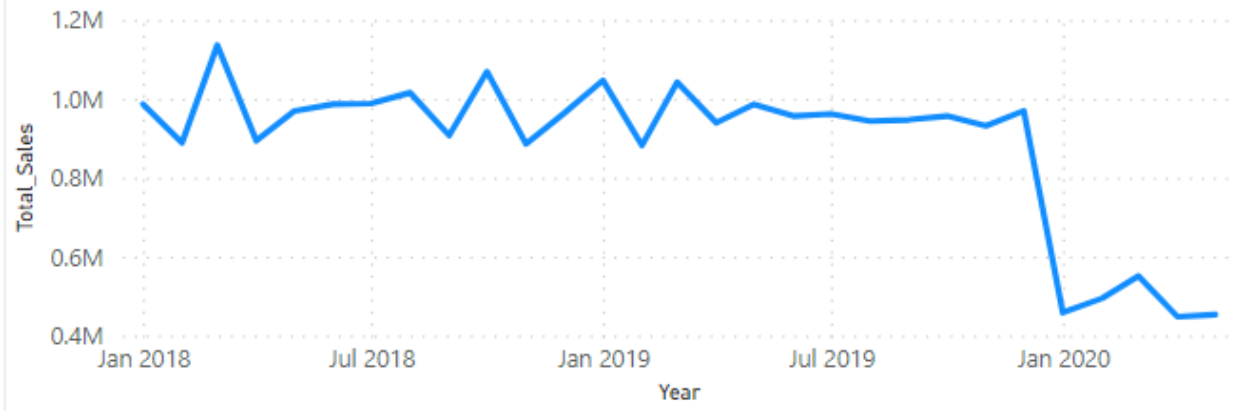


Take care of date hierarchy

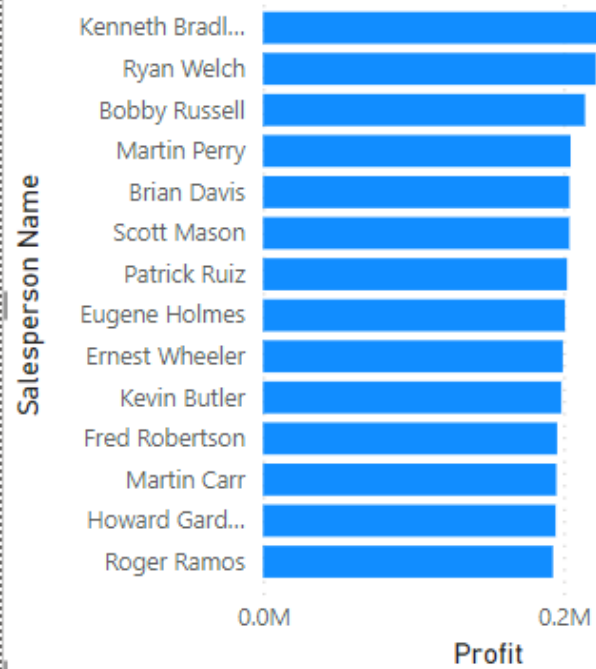


# Sales Dashboard

Total\_Sales by Year and Month



Profit by Salesperson Name



Bar chart1

Y-axis

Salesperson Name

X-axis

Profit

Legend

Add data fields here

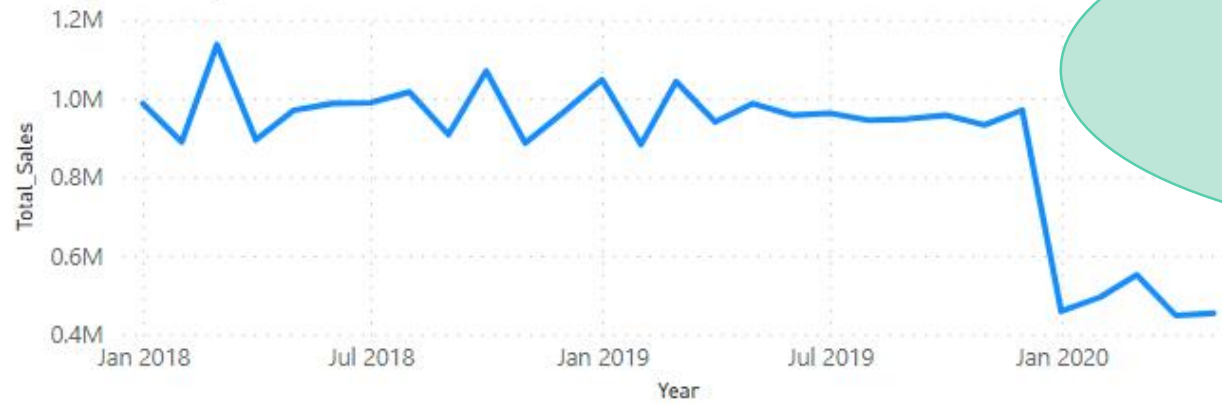
Small multiples

Add data fields here



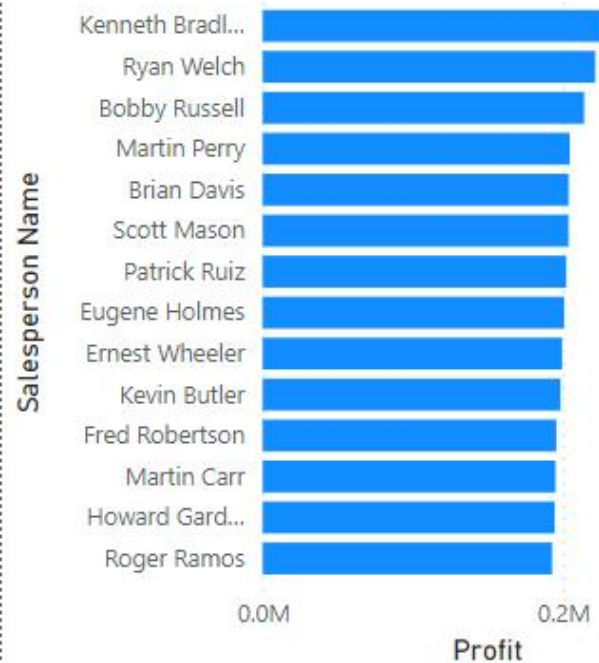
# Sales Dashboard

Total\_Sales by Year and Month

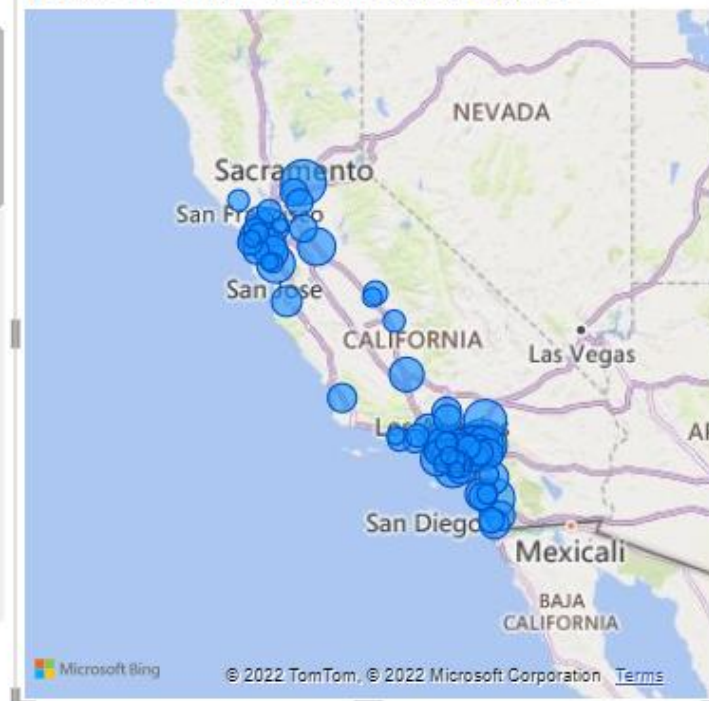


Map chart options. Click on longitude and longitude columns>>Data Category

Profit by Salesperson Name



Total\_Sales by Latitude and Longitude



A panel of map chart options. It includes a grid of icons for various chart types, a search bar, and a list of data categories. The 'Longitude' category is selected. The 'Bubble size' is set to 'Total\_Sales'.

Latitude

Longitude

Bubble size

Total\_Sales

# Sales Dashboard

Total\_Sales by Year and Month



Format for bubble colour and size

## Visualizations

### Format visual



Search

Visual

General



Legend



### Bubbles

#### Size

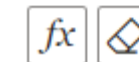
Size

5 px



#### Colors

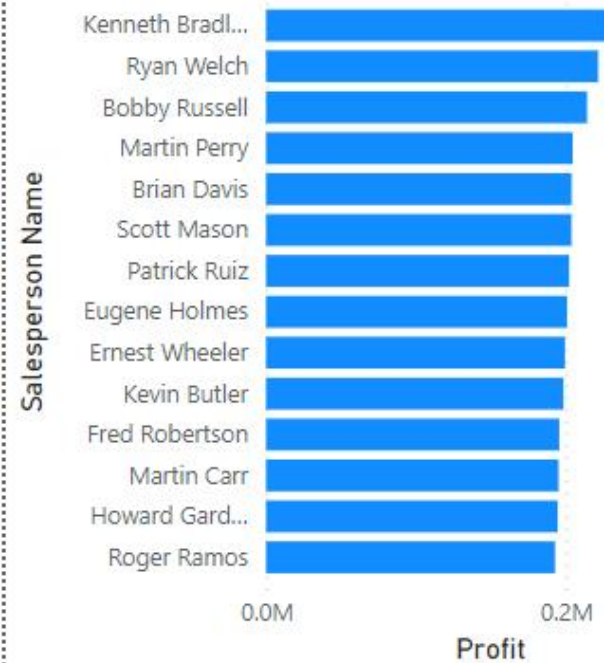
Default



Show all



Profit by Salesperson Name

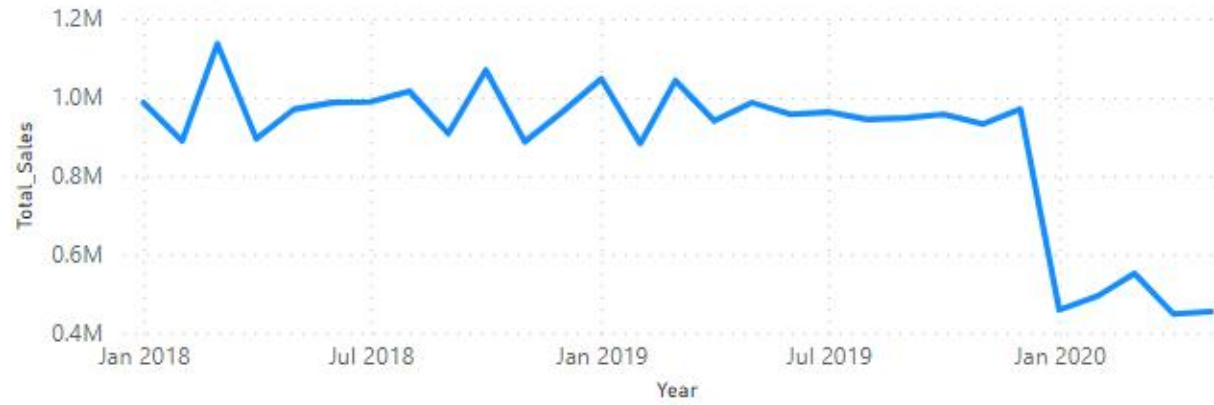


Total\_Sales by Latitude and Longitude

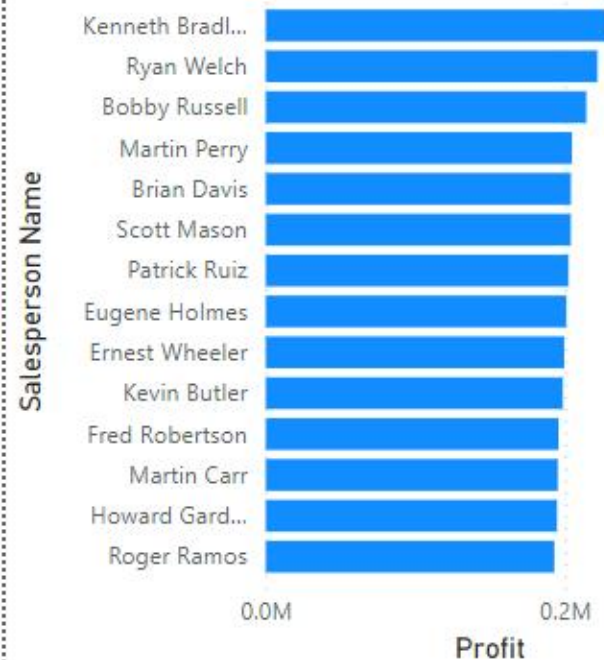


# Sales Dashboard

## Total\_Sales by Year and Month



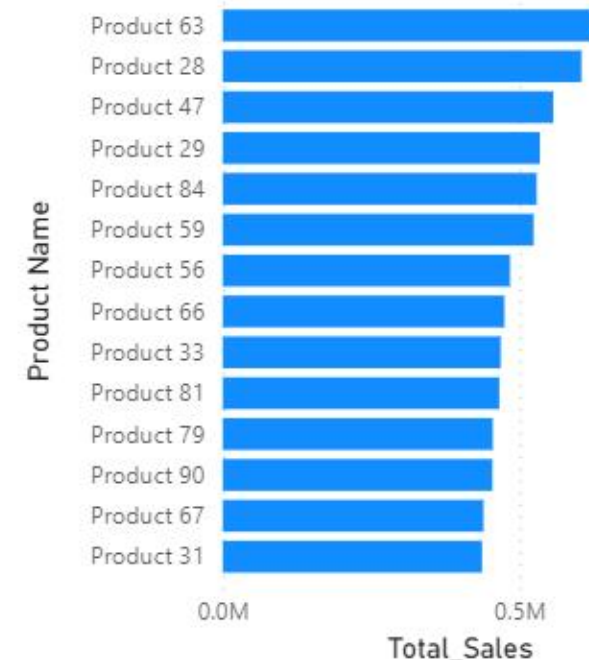
## Profit by Salesperson Name



## Total\_Sales by Latitude and Longitude



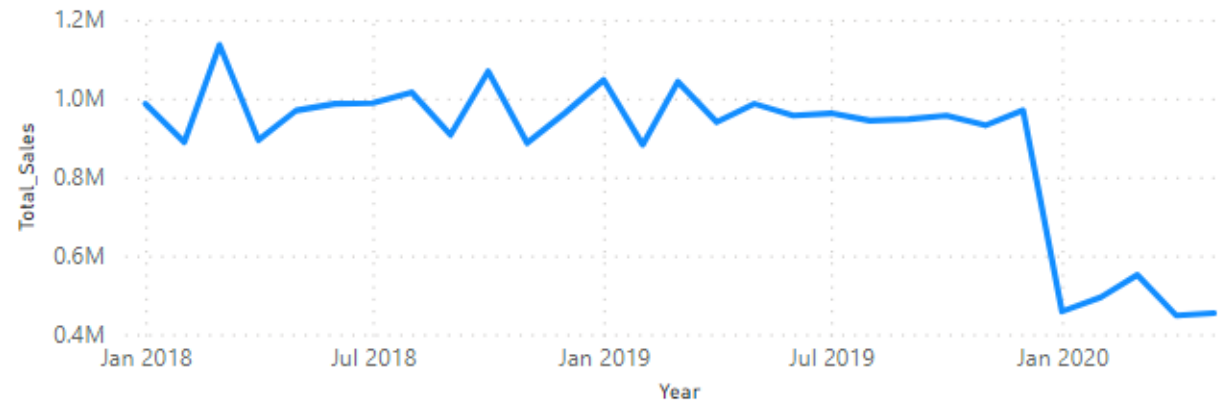
## Total\_Sales by Product Name





# Sales Dashboard

Total\_Sales by Year and Month

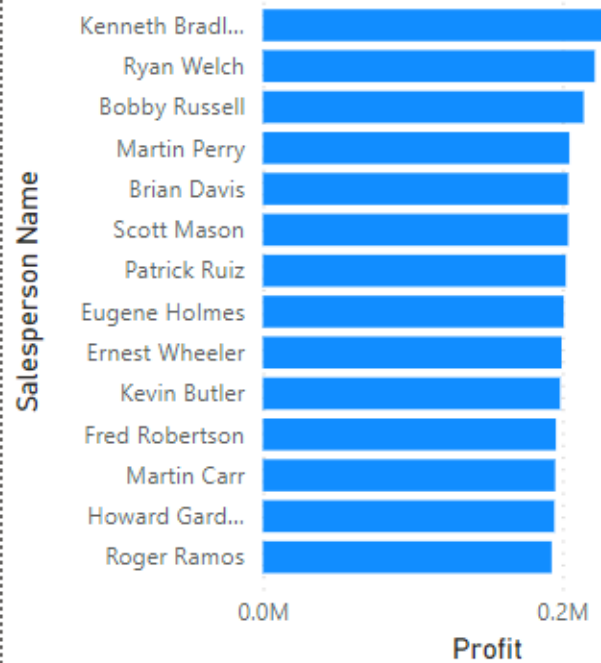


Add one card

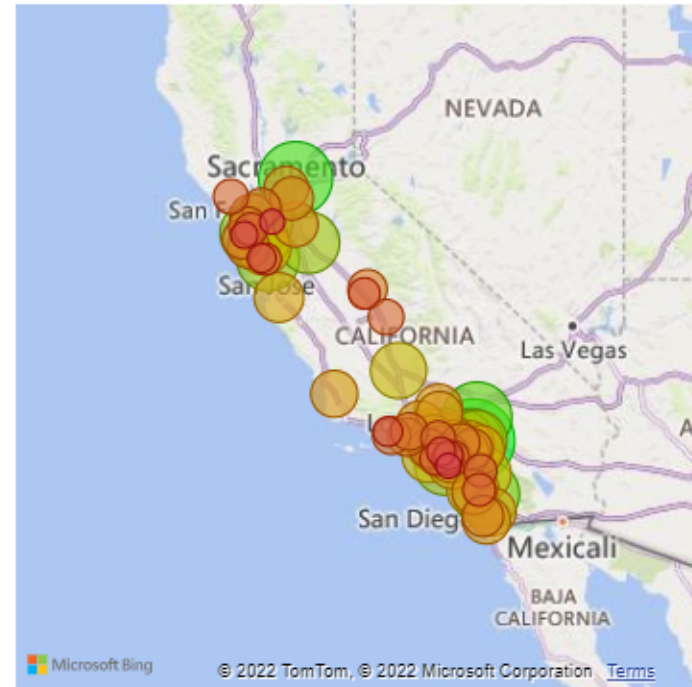
26M

Total\_Sales

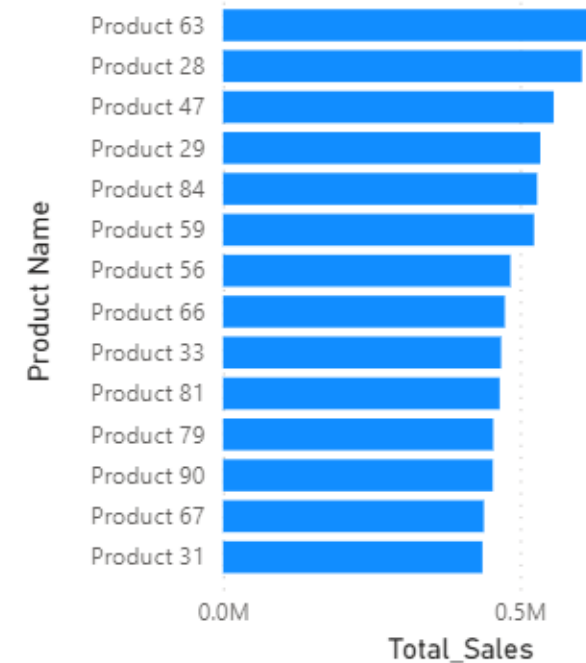
Profit by Salesperson Name



Total\_Sales by Latitude and Longitude

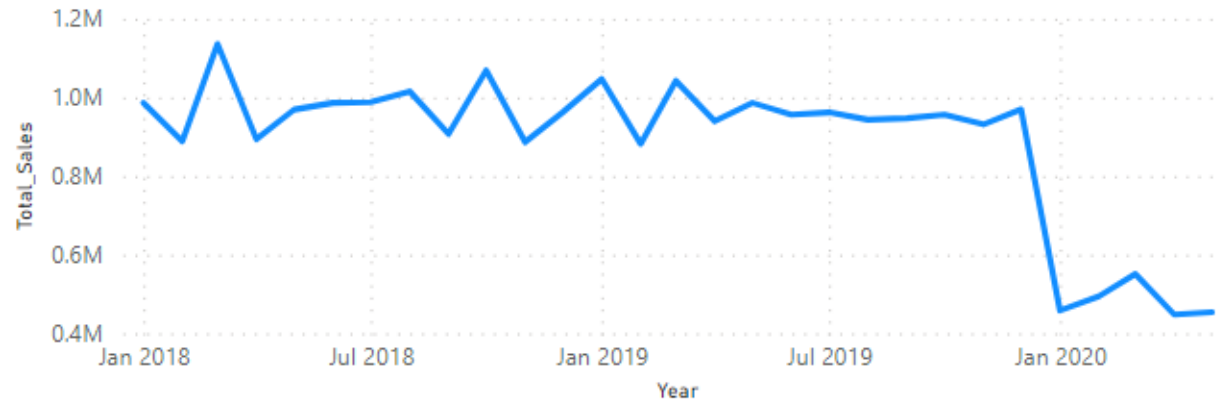


Total\_Sales by Product Name



# Sales Dashboard

Total\_Sales by Year and Month



Copy and paste to  
create similar  
cards

26M

Total\_Sales

21K

Quantity\_sold

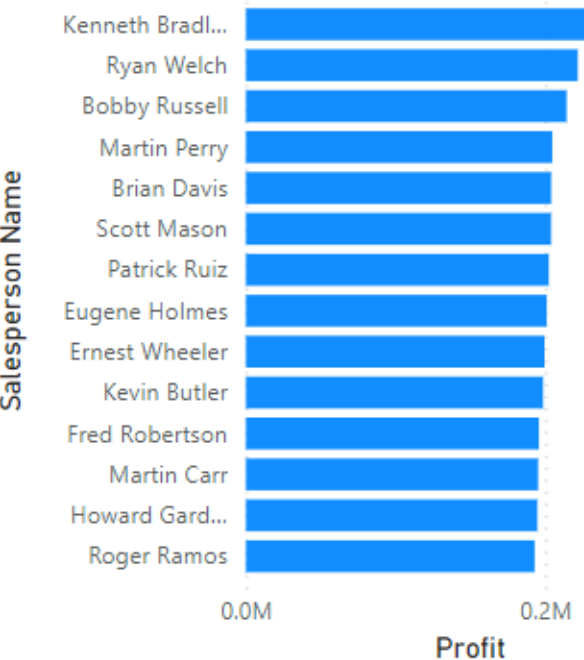
8M

Profit

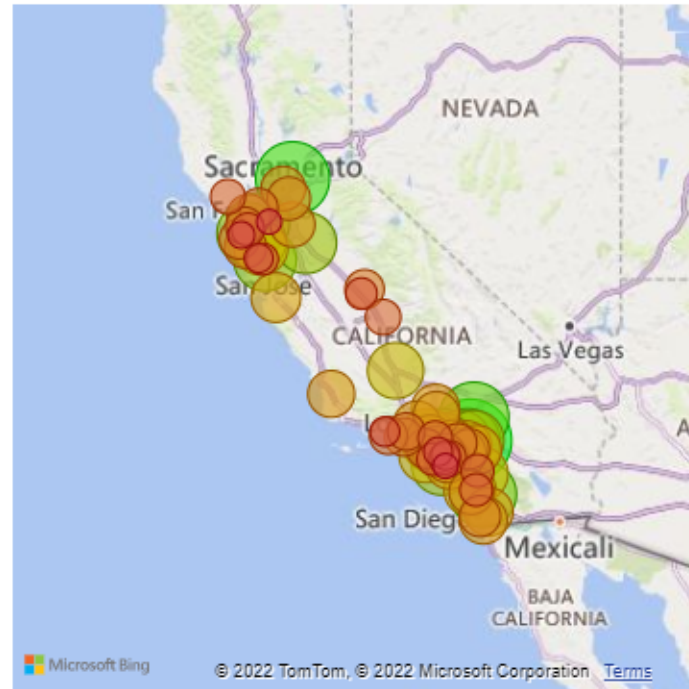
32.5...

Profit\_percentage

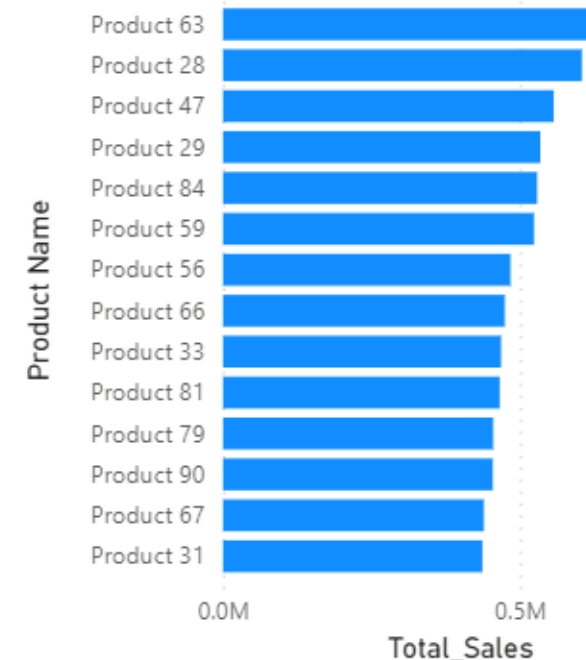
Profit by Salesperson Name



Total\_Sales by Latitude and Longitude



Total\_Sales by Product Name





Filters

Format visual



Search

Visual

General

...

Callout value

Font

DIN



45



**B**

*I*

U

Color



fx

Display units

Auto



Value decimal places

Auto



Text wrap

On

Source spacing

On

Reset to default

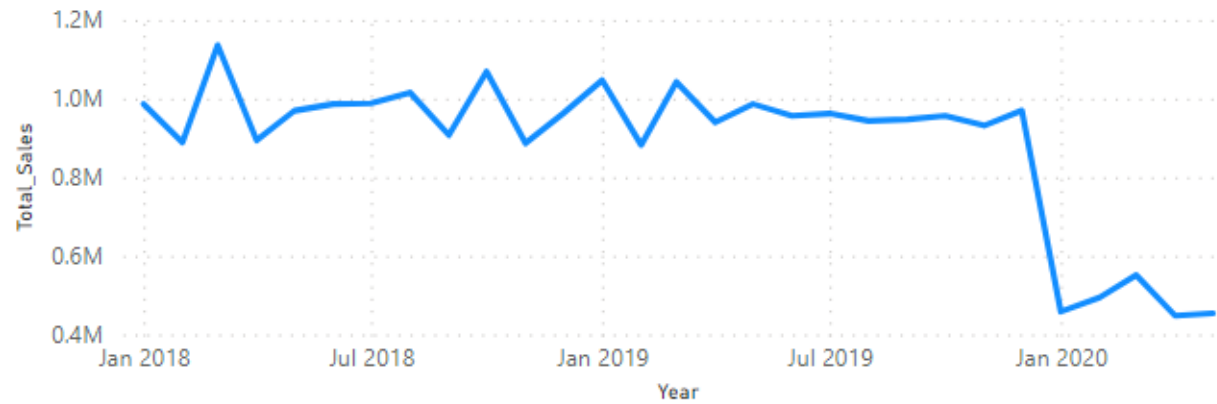
Category label

On

Size and colour options

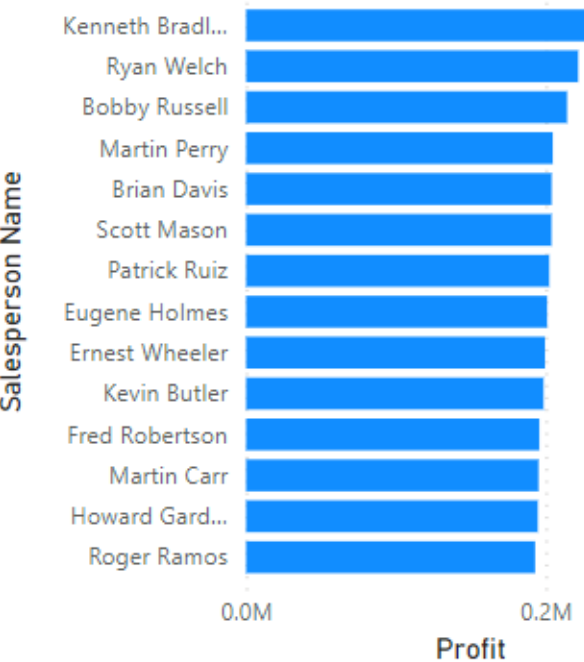
# Sales Dashboard

Total\_Sales by Year and Month

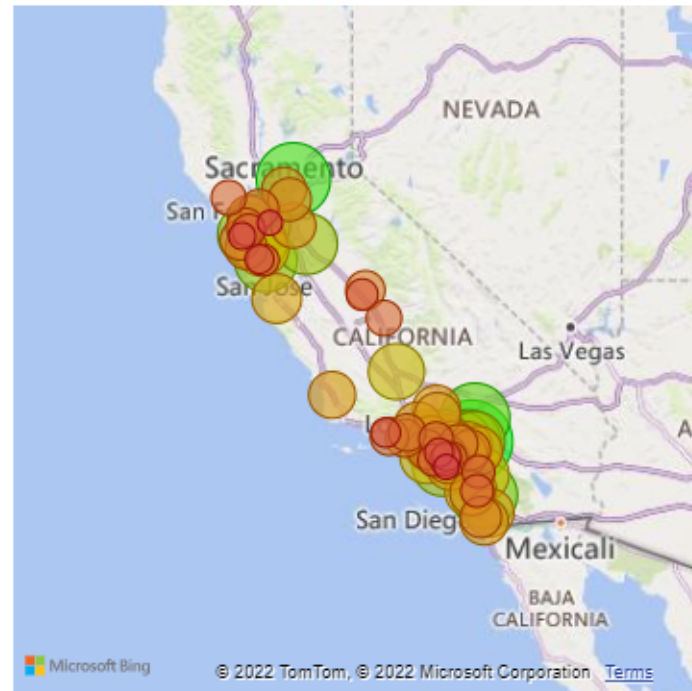


Adjust the cards

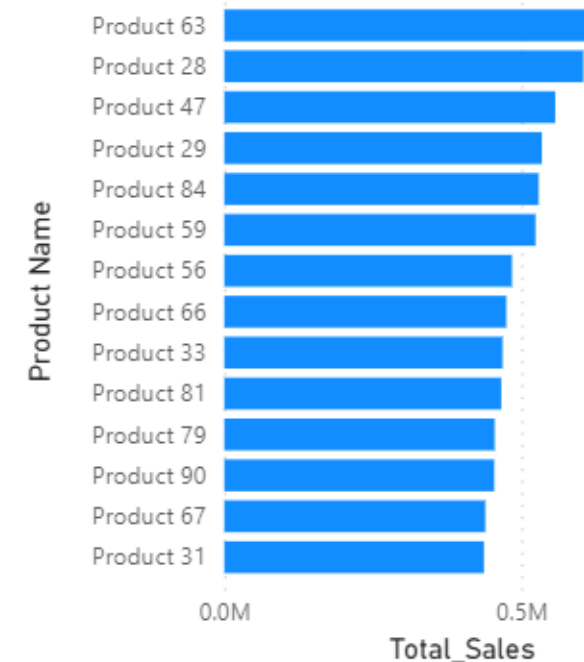
Profit by Salesperson Name



Total\_Sales by Latitude and Longitude



Total\_Sales by Product Name



26M

Total\_Sales

21K

Quantity\_sold

8M

Profit

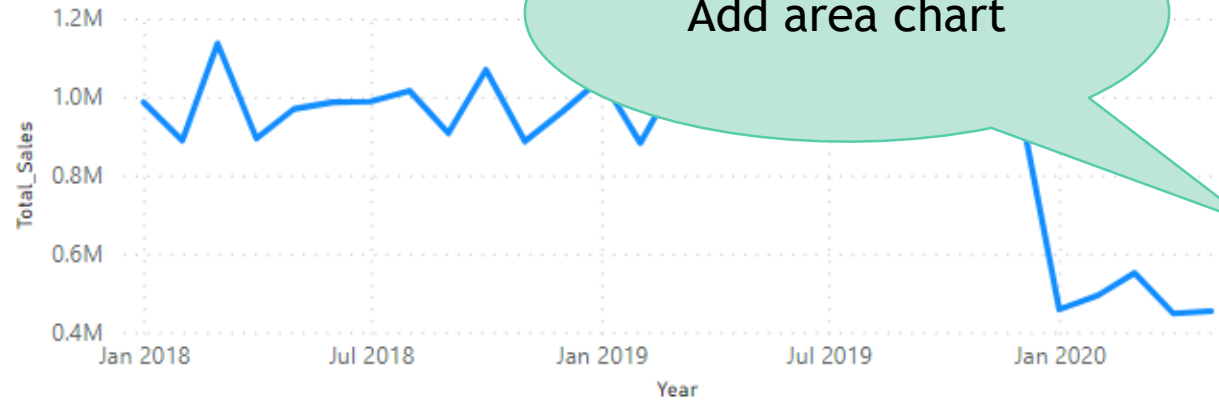
32.5%

Profit percentage

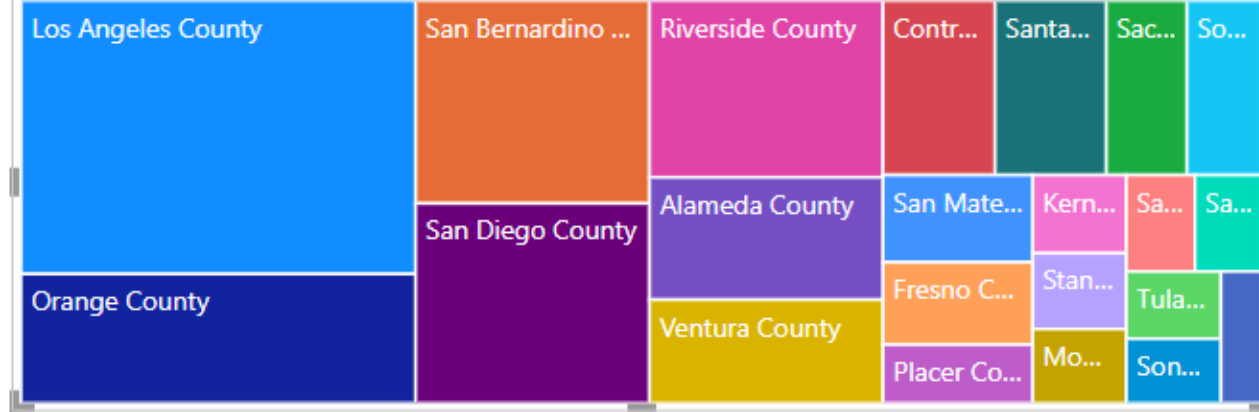


# Sales Dashboard

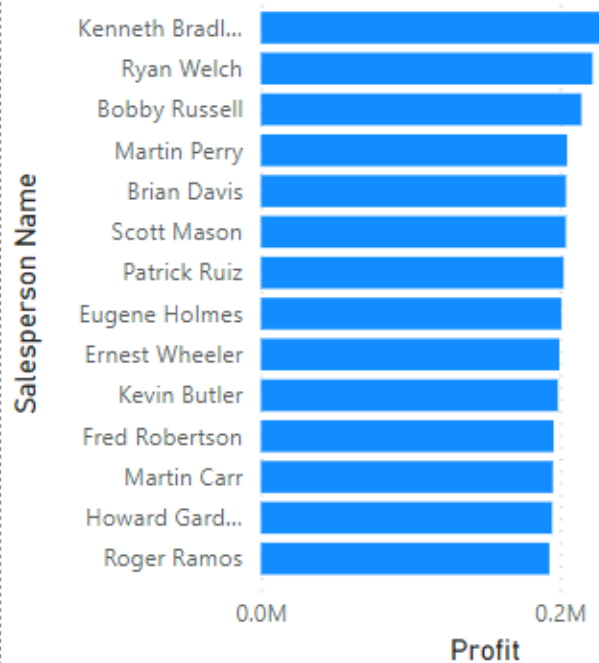
Total\_Sales by Year and Month



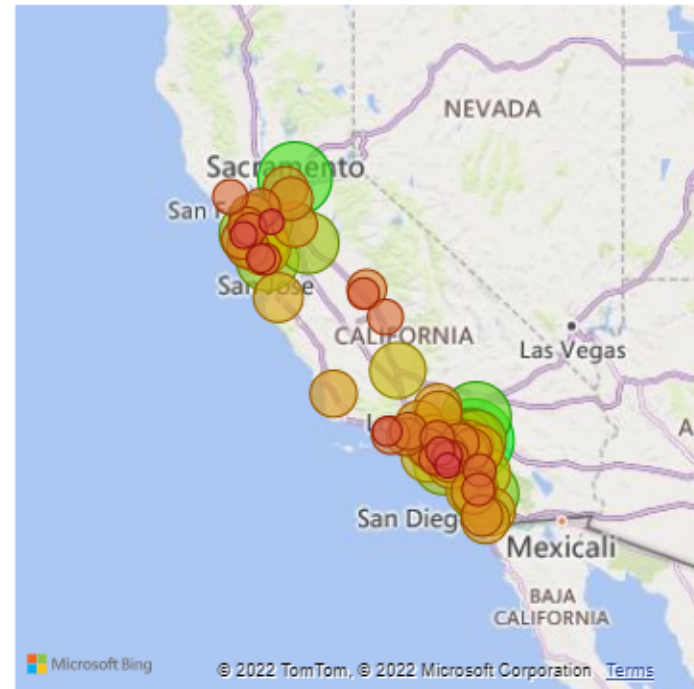
Profit by County



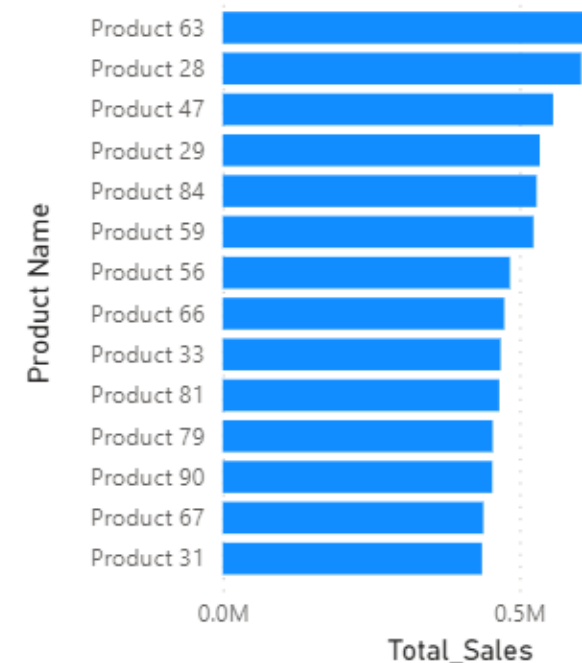
Profit by Salesperson Name



Total\_Sales by Latitude and Longitude



Total\_Sales by Product Name

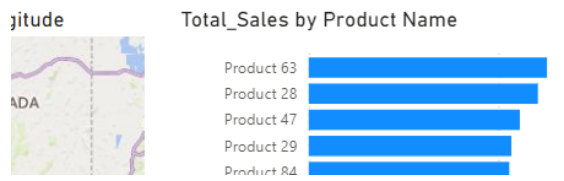
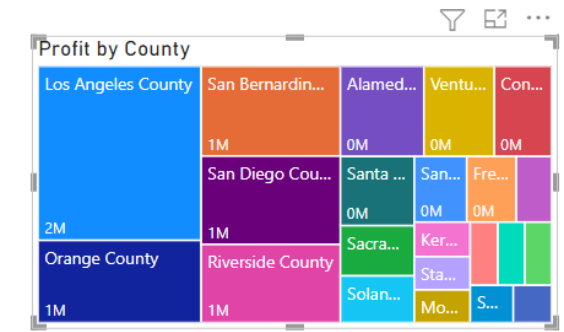


**26M**  
Total\_Sales

**21K**  
Quantity\_sold

**8M**  
Profit

**32.5%**  
Profit percentage



26M  
Total\_Sal

Filters

Search

Visual General ...

> Legend ☐ Off

> Colors

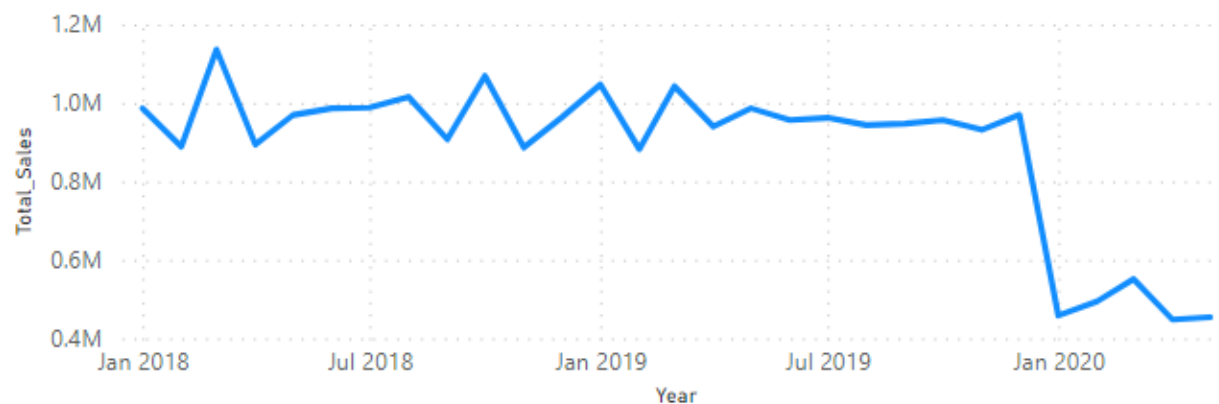
> Data labels ☒ On

> Category labels ☒ On

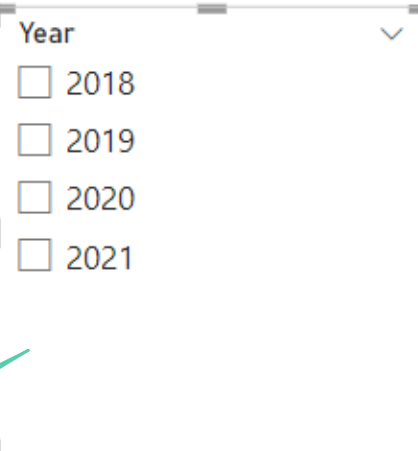
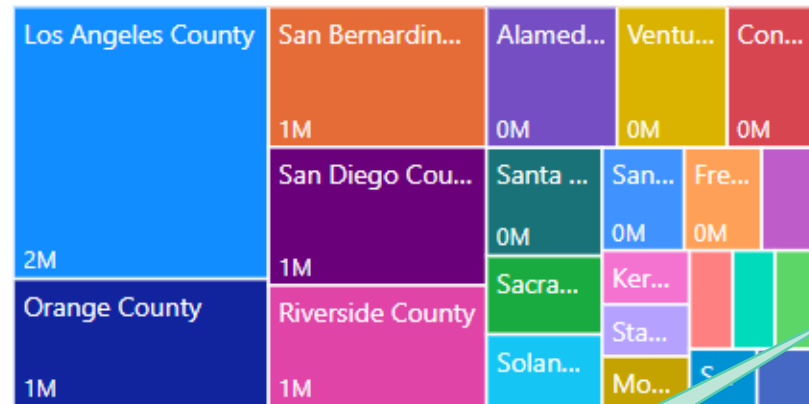
Data Labels - on

# Sales Dashboard

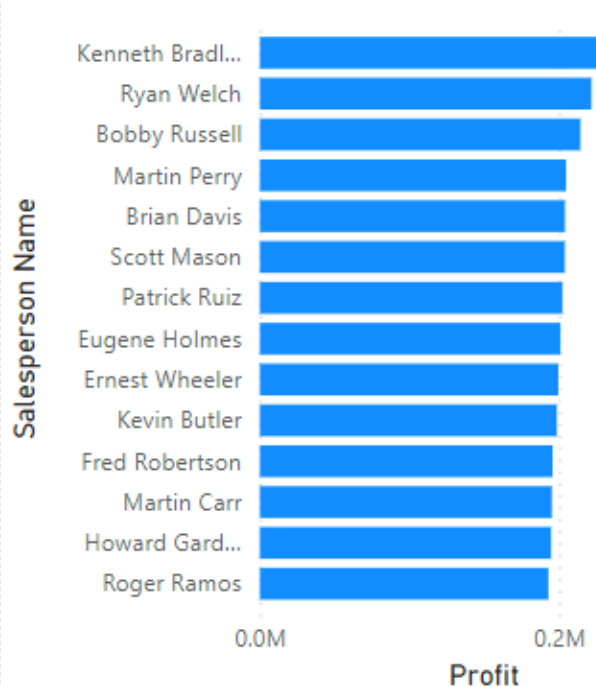
Total\_Sales by Year and Month



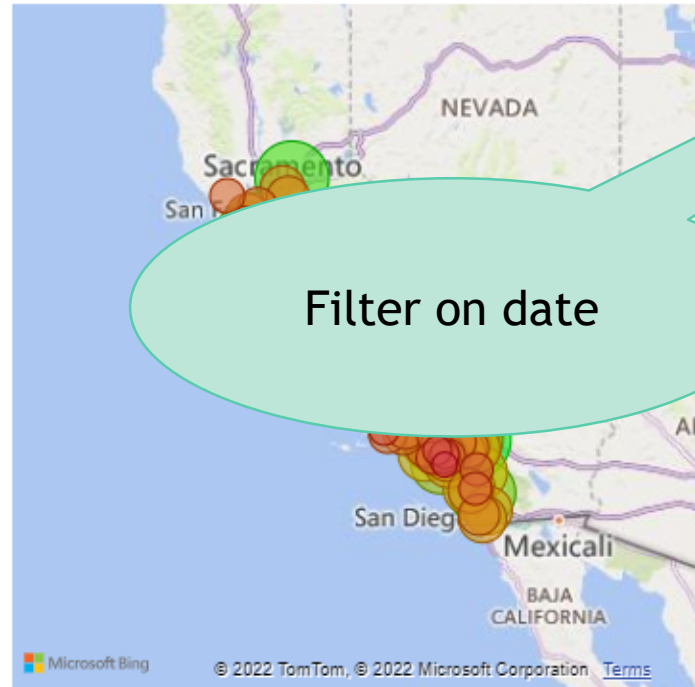
Profit by County



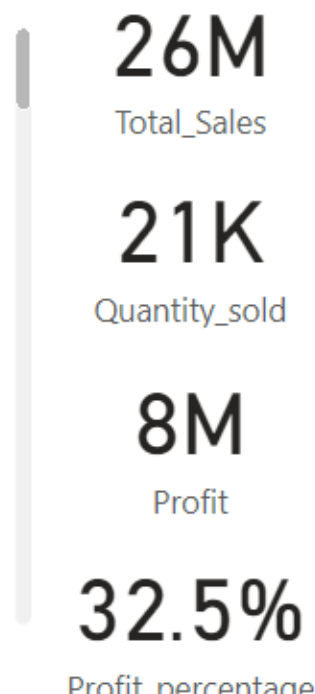
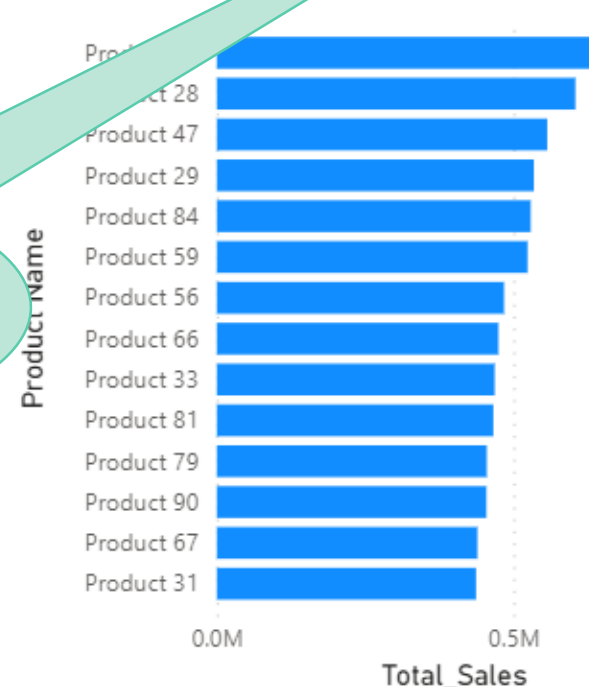
Profit by Salesperson Name

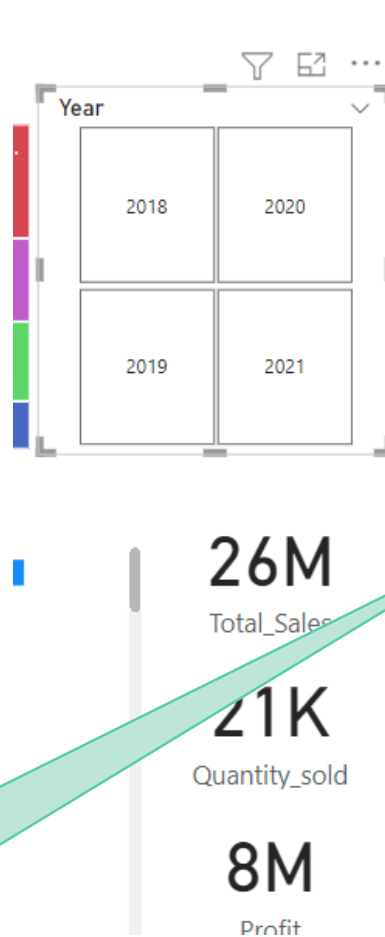


Total\_Sales by Latitude and Longitude



Total\_Sales by Product Name





Format visual

Visual General ...

▼ Slicer settings

▼ Options

Orientation

Horizontal

> Selection

Reset to default

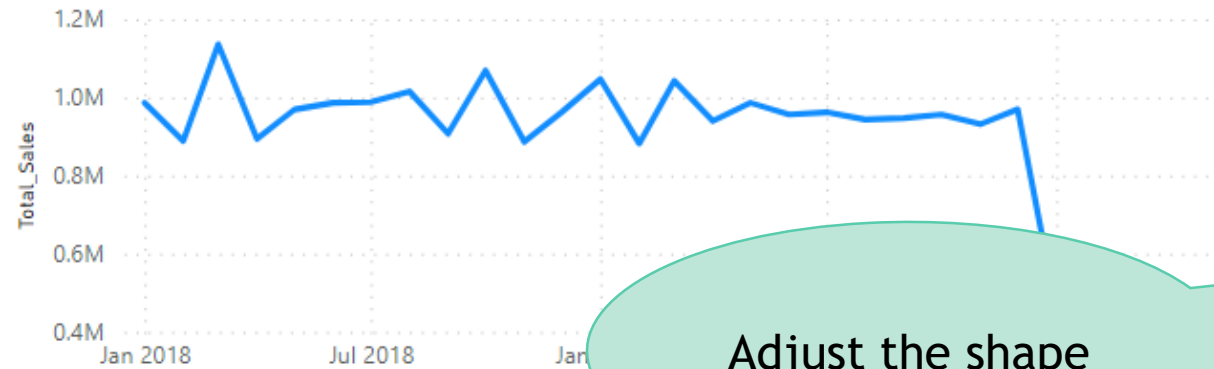
> Slicer header On

> Values

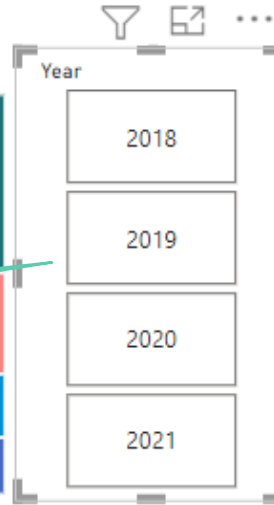
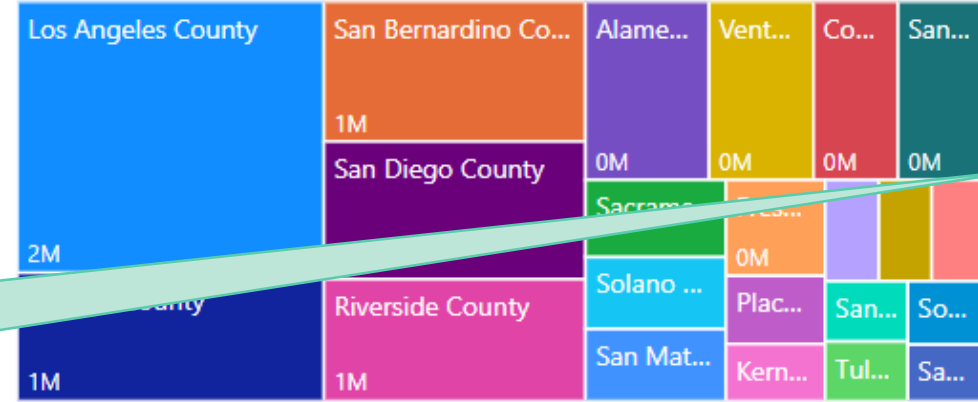
Slicer options  
>>Orientation  
>>Horizontal

# Sales Dashboard

Total\_Sales by Year and Month

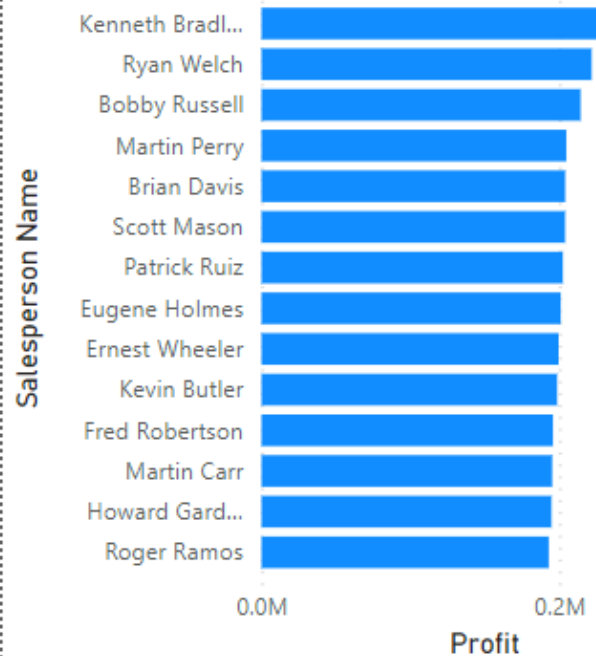


Profit by County

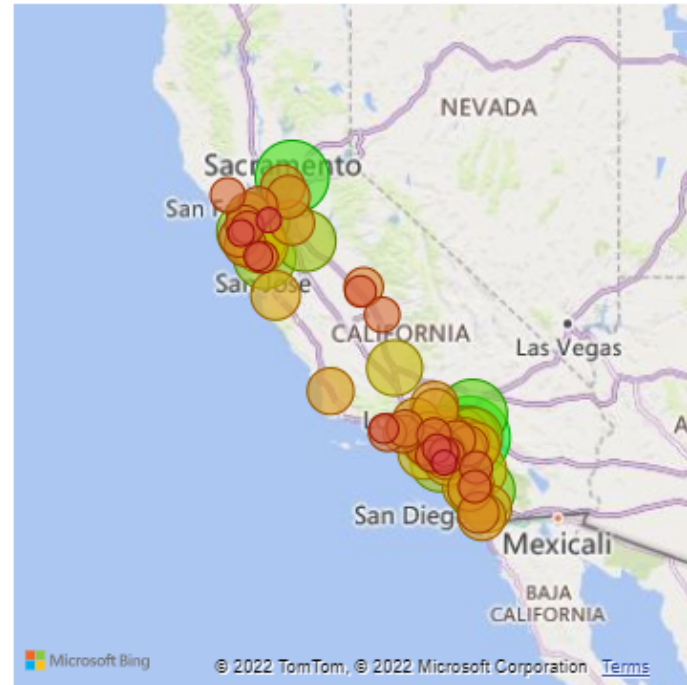


Adjust the shape

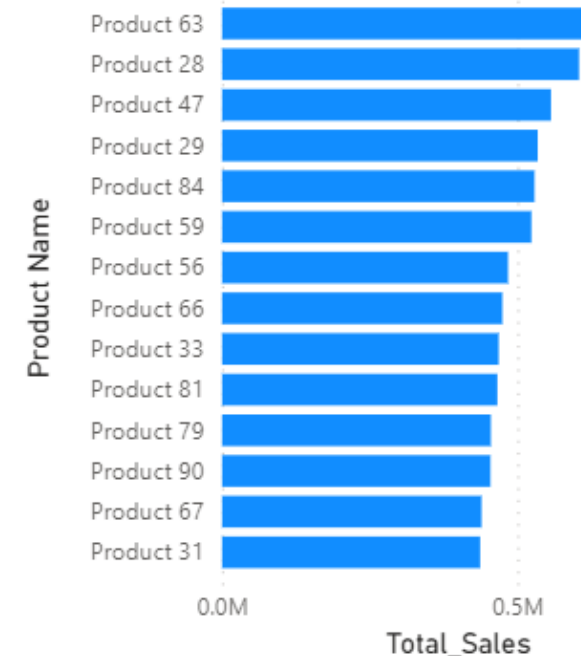
Profit by Salesperson Name



Total\_Sales by Latitude and Longitude



Total\_Sales by Product Name



26M

Total\_Sales

21K

Quantity\_sold

8M

Profit

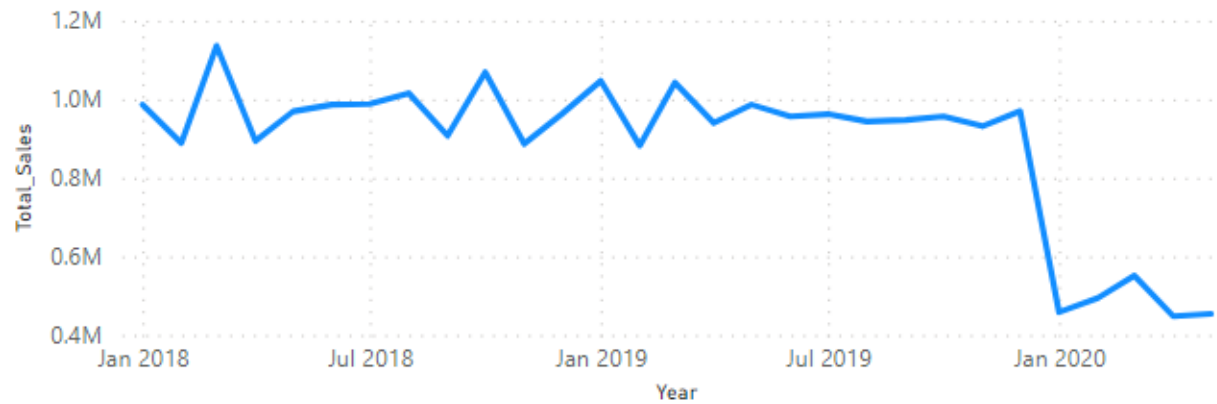
32.5%

Profit percentage

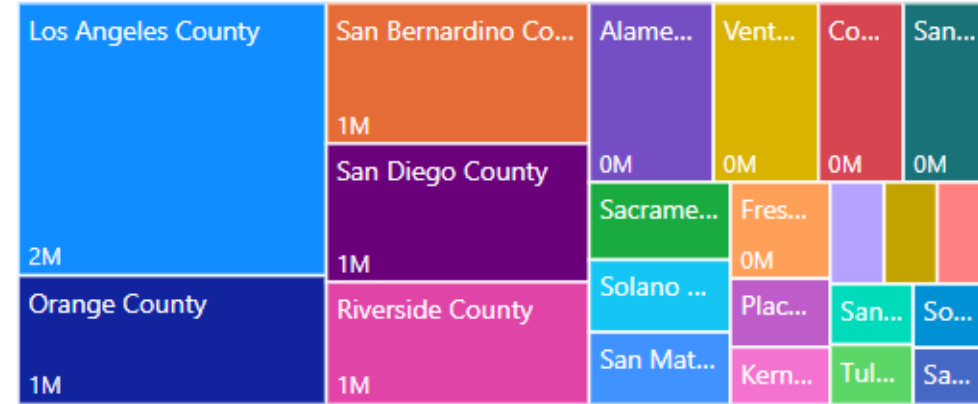
# Sales Dashboard

Adjust all  
the headers

Total\_Sales by Year and Month

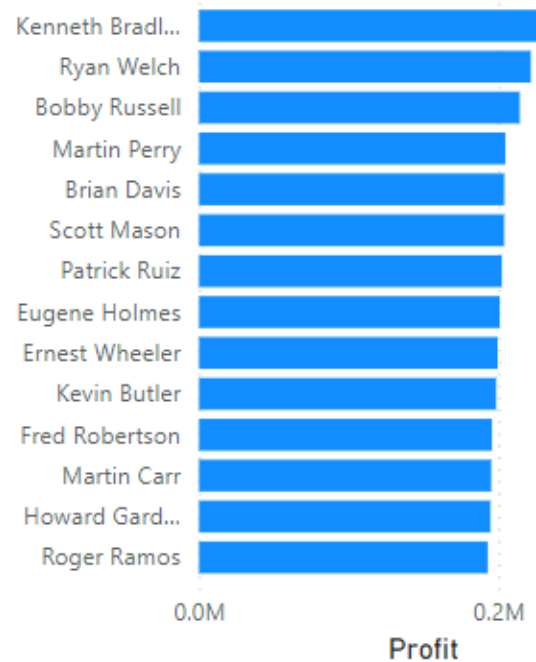


Profit by County

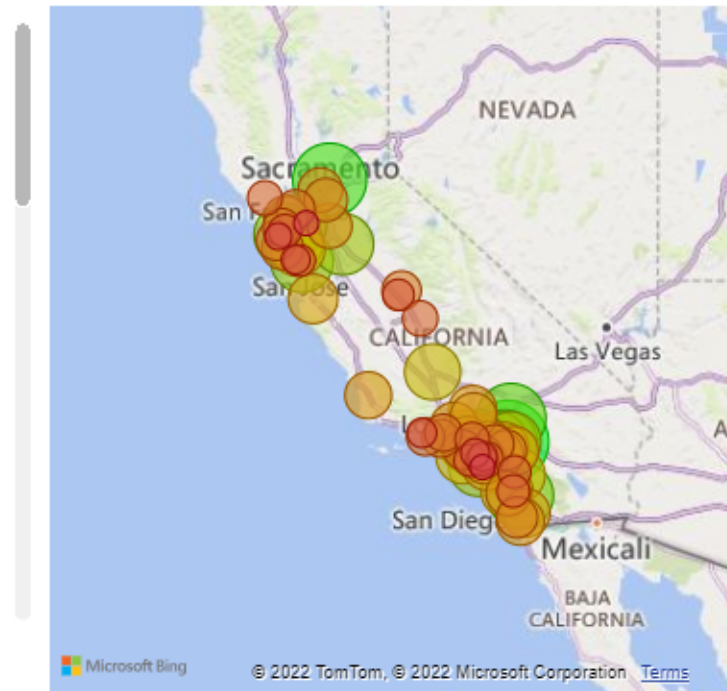


2018
2019
2020
2021

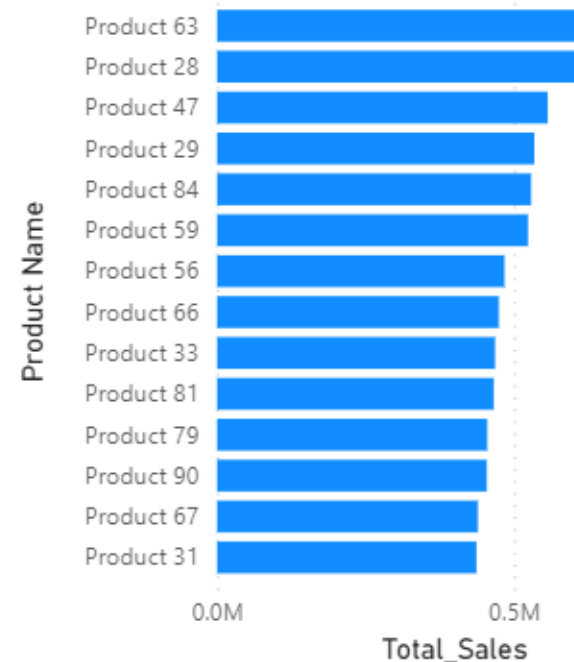
Profit by Salesperson Name



Total\_Sales by Latitude and Longitude



Total\_Sales by Product Name



26M

Total\_Sales

21K

Quantity\_sold

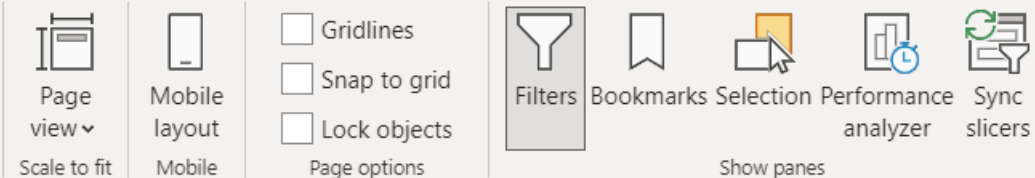
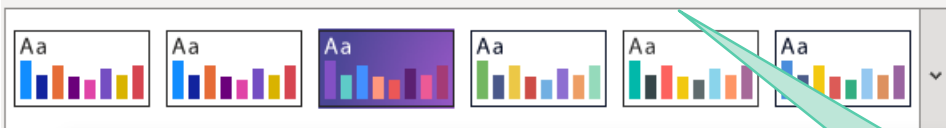
8M

Profit

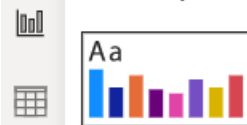
32.5%

Profit percentage





## This report

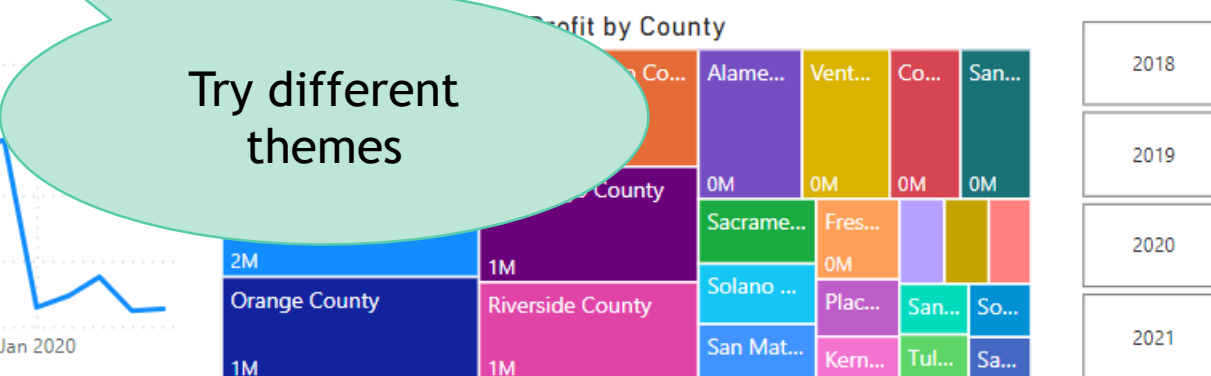


## Power BI

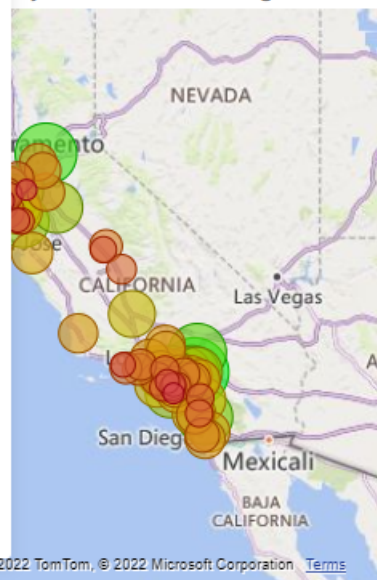


- Browse for themes
- Theme gallery
- Customize current theme
- Save current theme
- How to create a theme

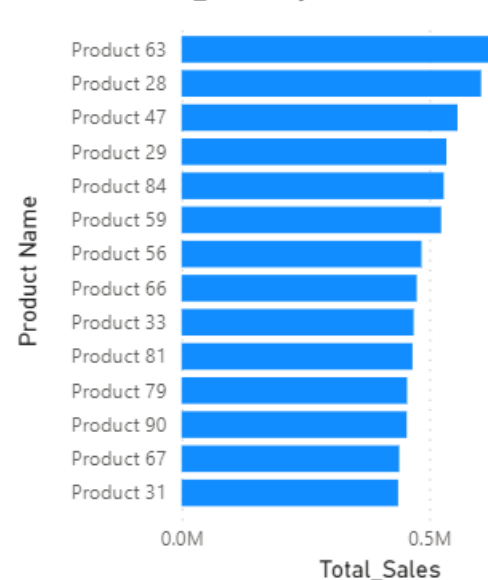
## Sales Dashboard



## Sales by Latitude and Longitude



## Total\_Sales by Product Name

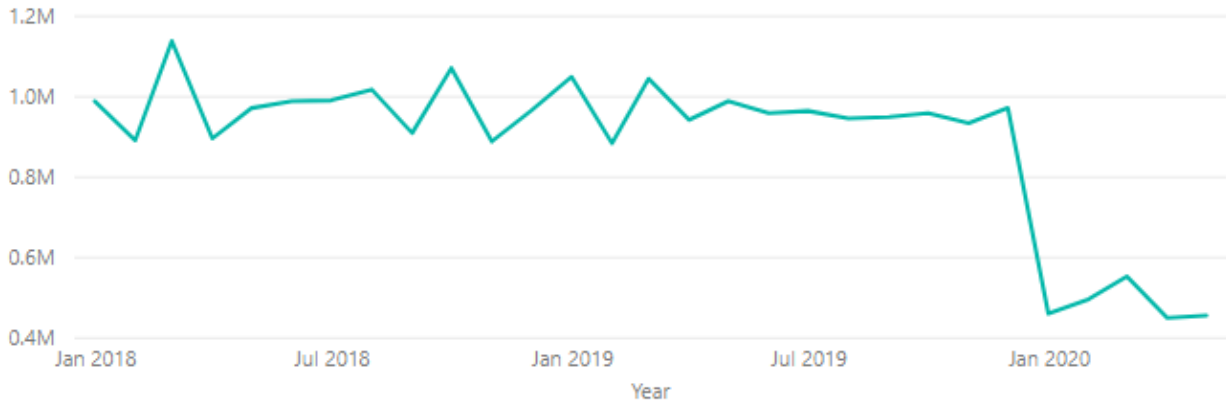
26M  
Total\_Sales21K  
Quantity\_sold8M  
Profit32.5%  
Profit percentage



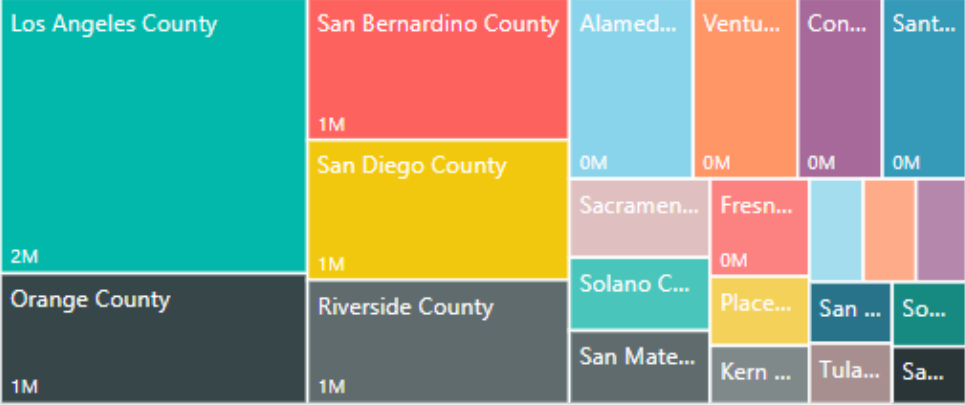
# Sales Dashboard

Select the best looking one

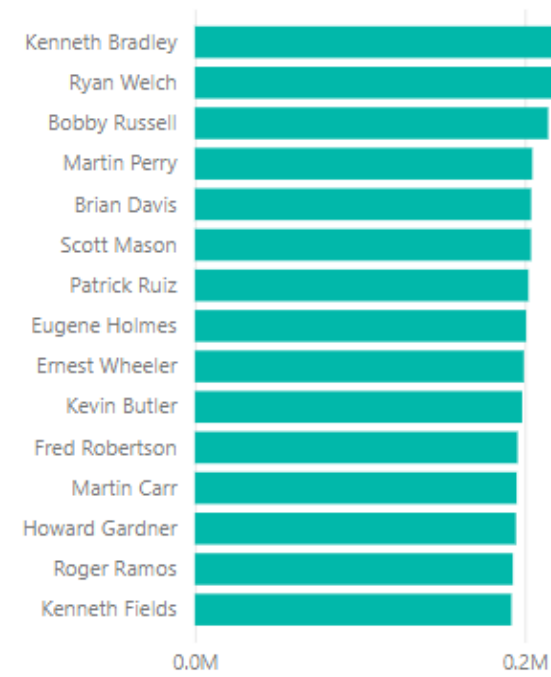
Total\_Sales by Year and Month



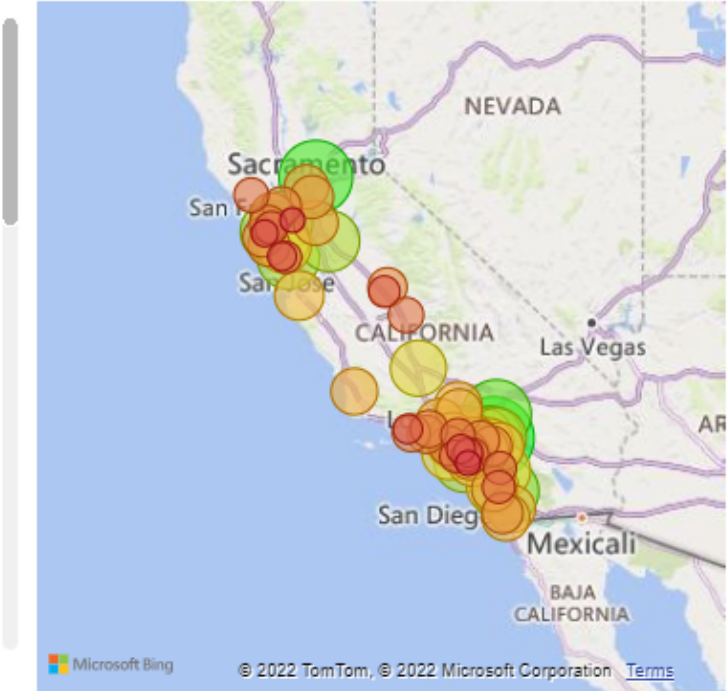
Profit by County



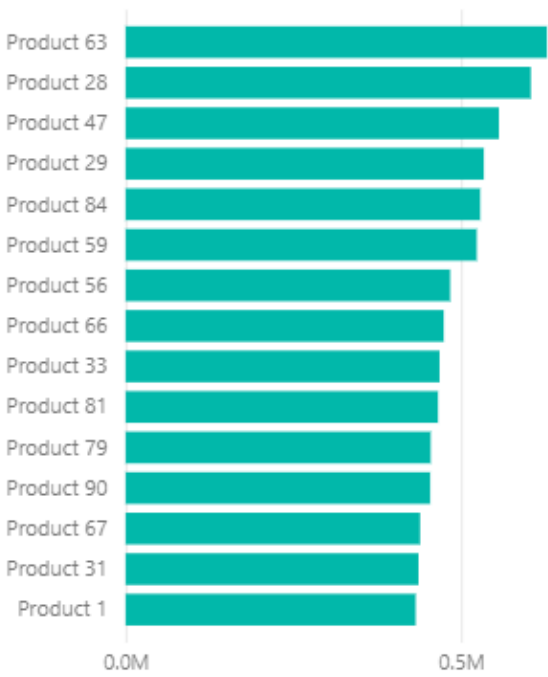
Profit by Salesperson Name



Total\_Sales by Latitude and Longitude



Total\_Sales by Product Name



26M

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Quantity\_sold

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Profit percentage