

Amazon Prime Movies and TV Shows

Total titles

9655

Total Ratings

25

Total genres

519

Total directors

5771

Start date

1920

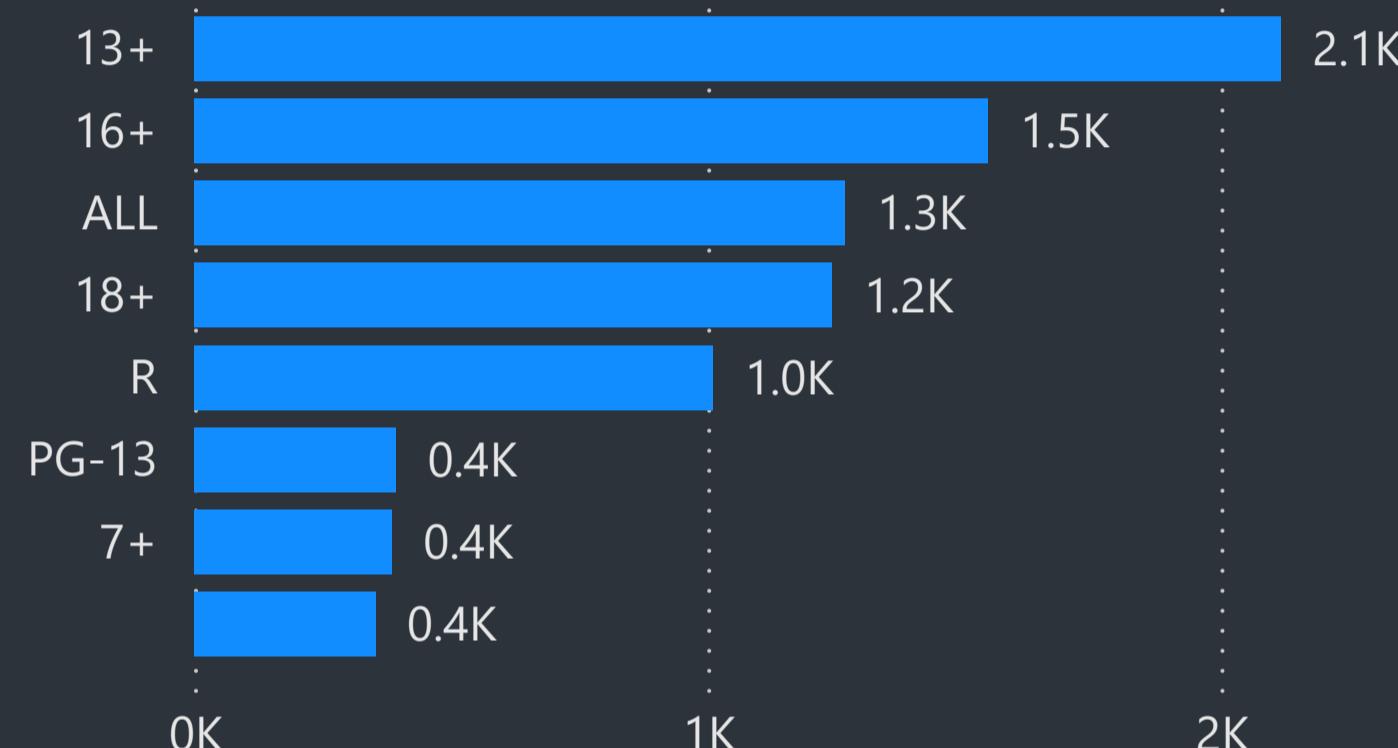
End date

2021

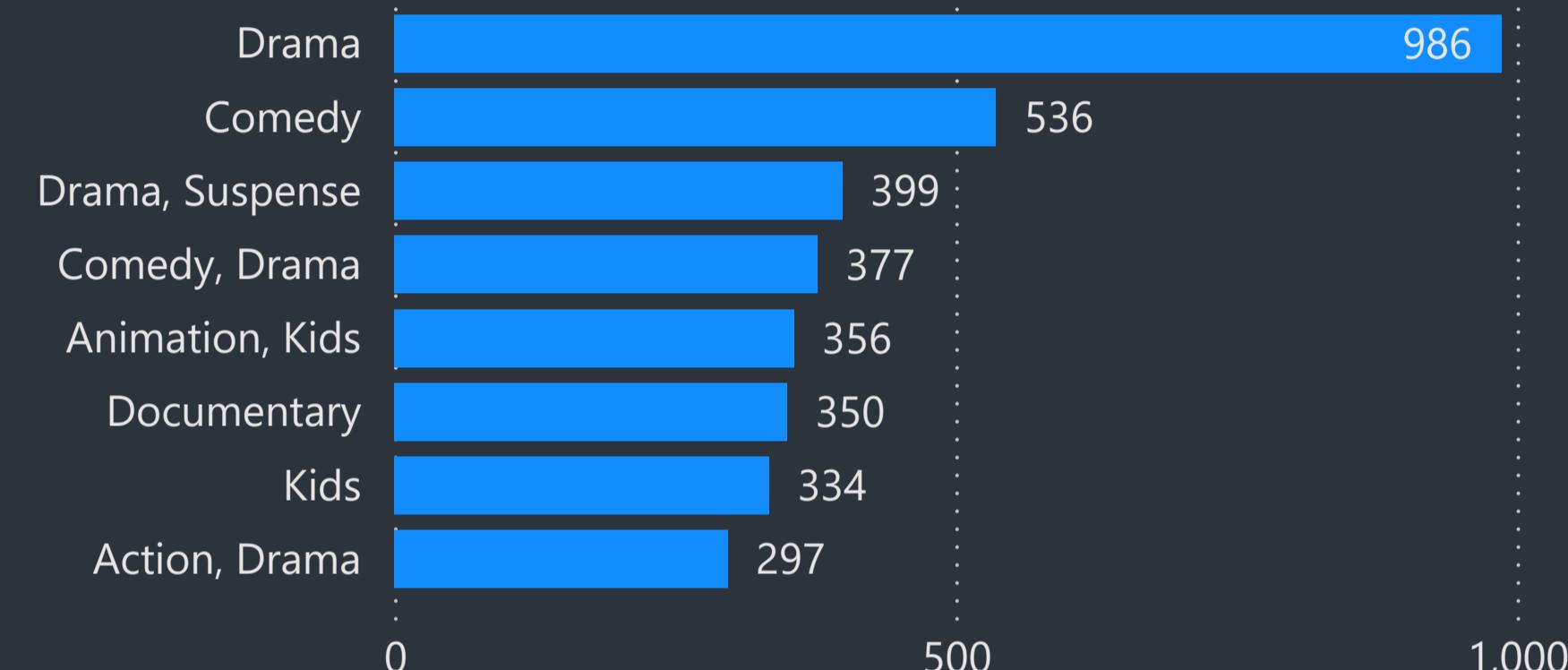
Release year

All

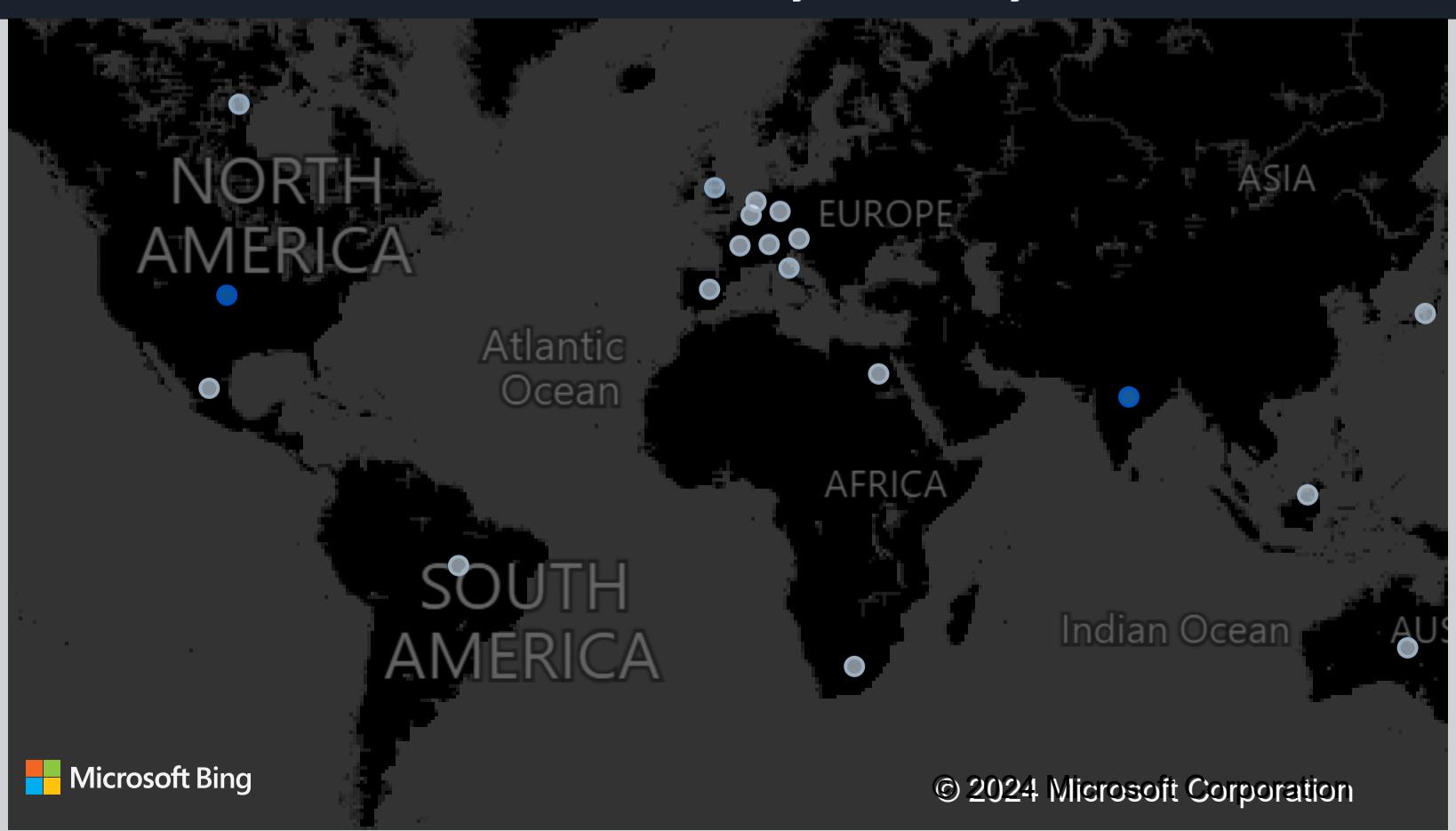
Rating by total shows



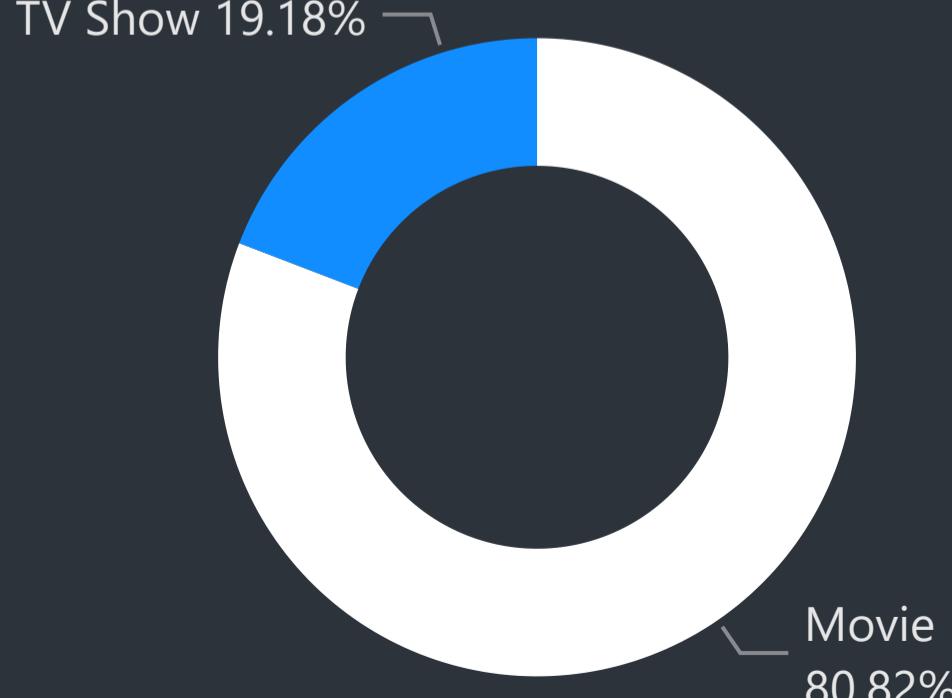
Generes by total shows



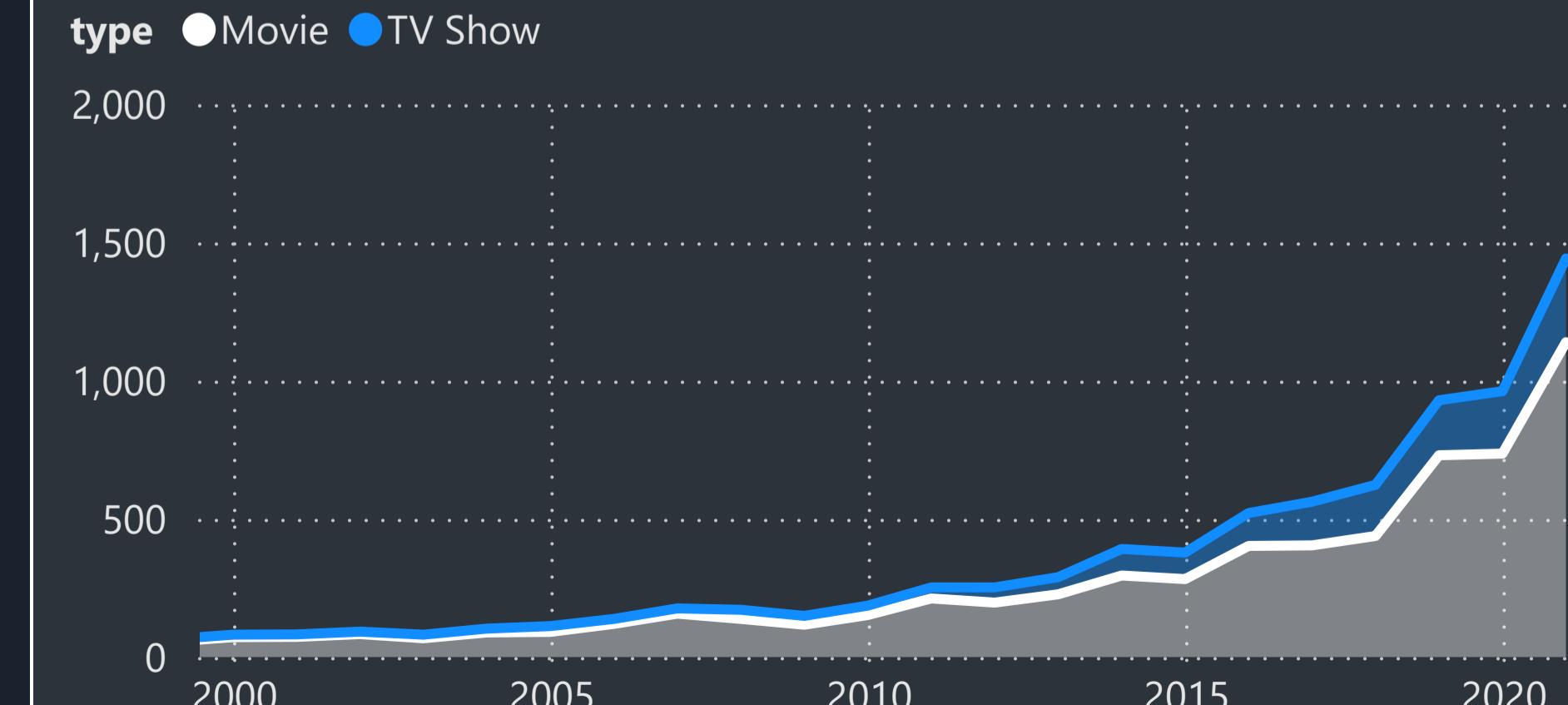
Total Shows by country



Movies and TV Show



Total shows by release year



BUSINESS PERFORMANCE DASHBOARD

Costco Performance

Country

All

Discount brand

All

Product

All

Segment

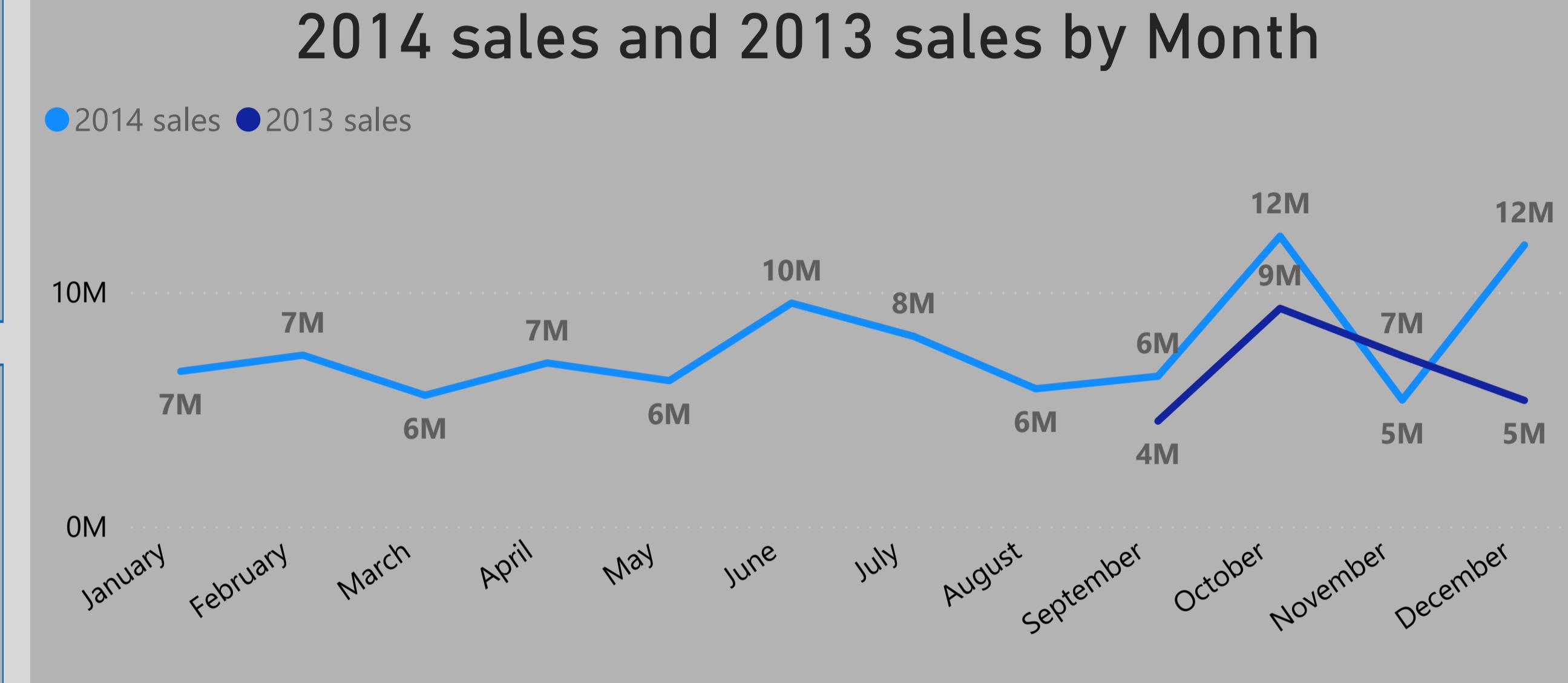
All

Sales
119M
YoY 349%

Profit
17M
YoY 336%

COGS
102M
YoY 352%

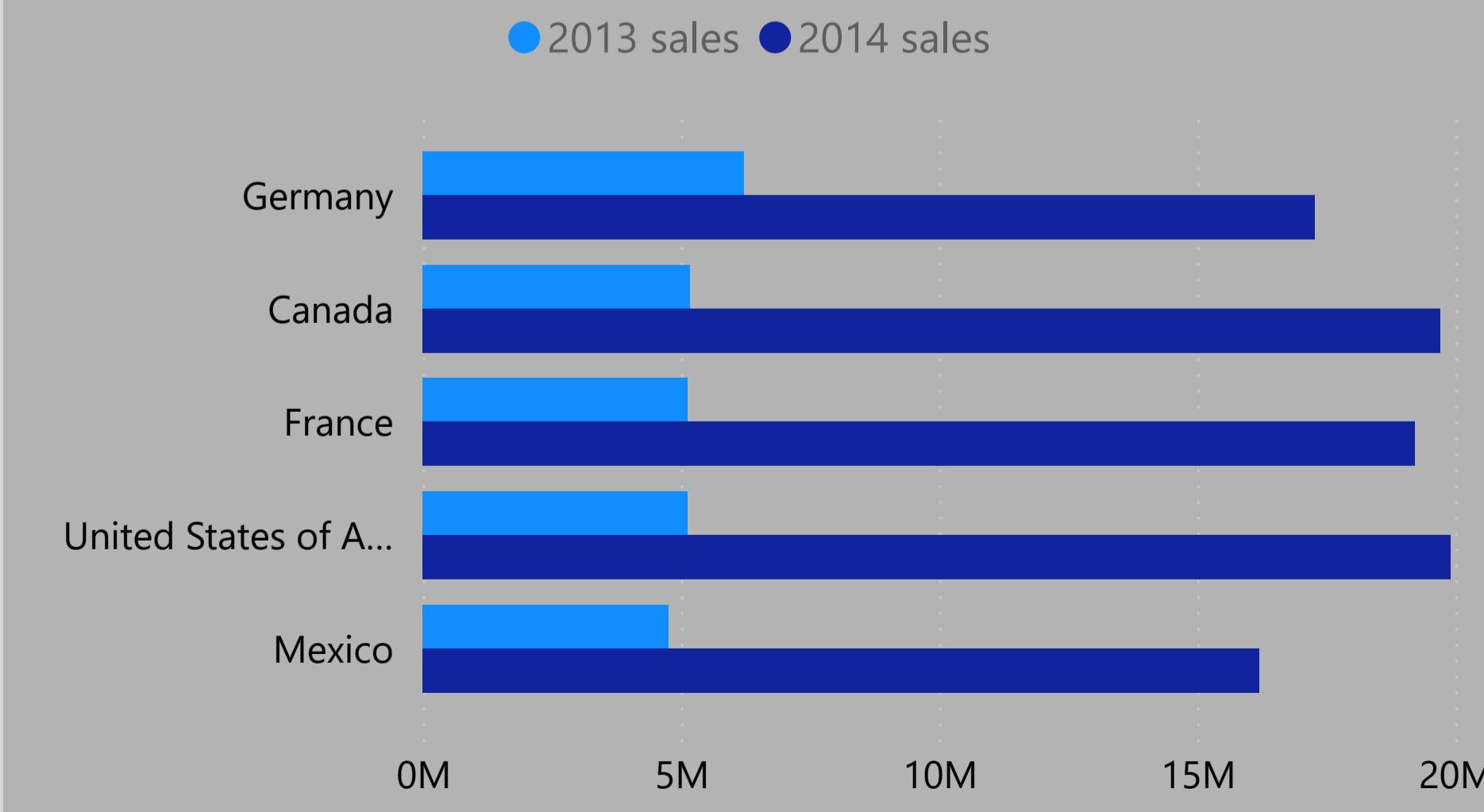
Gross Sales
128M
YoY 348%



Top 3 Products in each segments by Unit sold

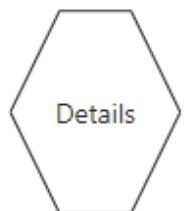
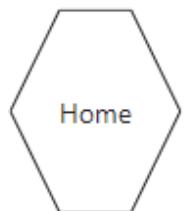
Segment	Product	Sum of Gross Sales	Sum of Sales	Sum of Profit
Government	Paseo	16253973	14882231	3057291
Government	VTT	8750224	8235829	1840654
Government	Velo	8347373	7813422	1756732
Small Business	Paseo	12321000	11498810	1231310
Small Business	VTT	10031100	9341400	982150
Small Business	Velo	7172250	6407978	431103
Channel Partners	Paseo	490704	454514	331838
Midmarket	Paseo	973485	907729	258739
Channel Partners	VTT	324252	300829	219766
Channel Partners	Velo	194628	182924	134267
Midmarket	VTT	363458	333426	91121
Total		77406964	71773124	10138038

2013 sales and 2014 sales by Country





Page Navigator

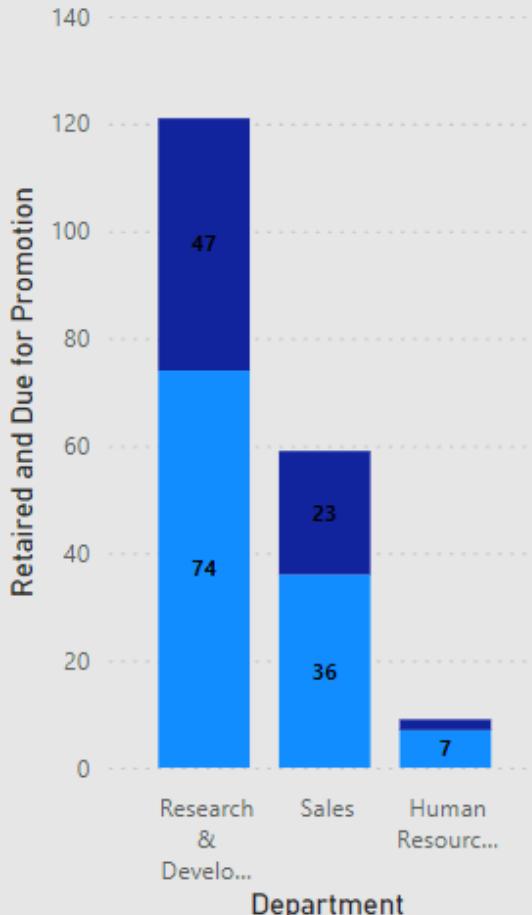


HR Dashboard

Full insight



Retired and Due for Promotion by Department



Total Employees

1,470

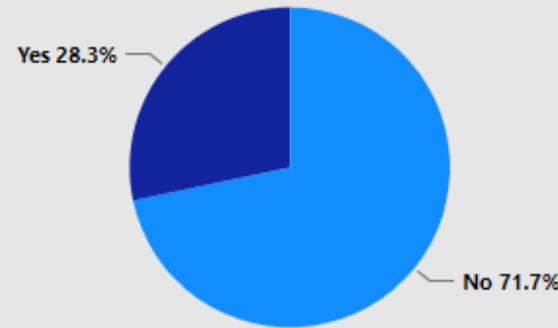
Total Emp by OverTime

Total male

882
60%

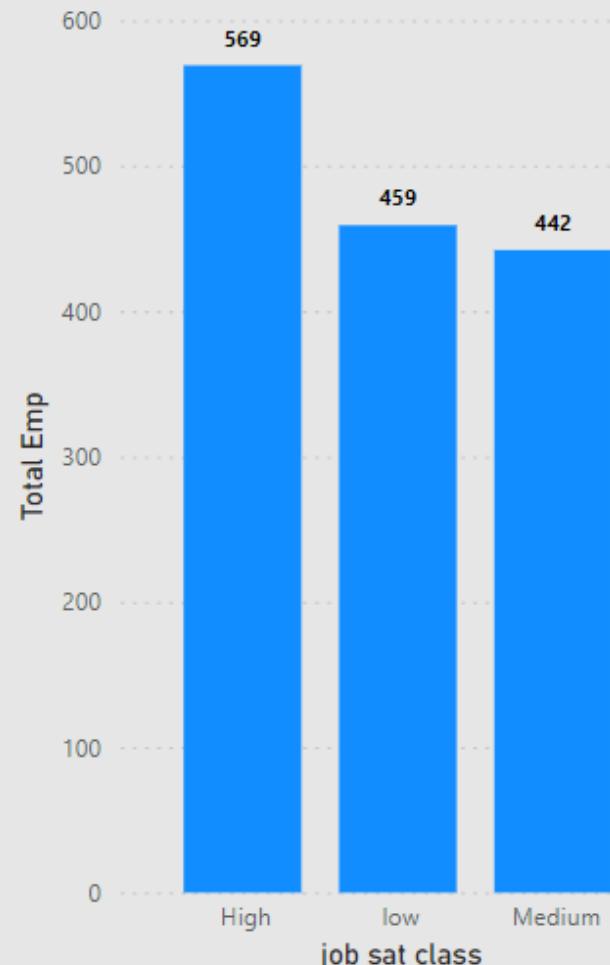
Total male

588
40%



JobRole	Total Emp	Due for Promotion
Healthcare Representative	131	16
Human Resources	52	0
Laboratory Technician	259	3
Manager	102	22
Manufacturing Director	145	4
Research Director	80	8
Research Scientist	292	3
Sales Executive	326	16
Sales Representative	83	0
Total	1,470	72

Total Emp by job sat class



ELECTRIC VEHICLE DASHBOARD

Total Vehicle

150.42K

Avg Electric Range

67.83 Mi

BEV Vehicle

117K

78%

FILTER PANES

CITY

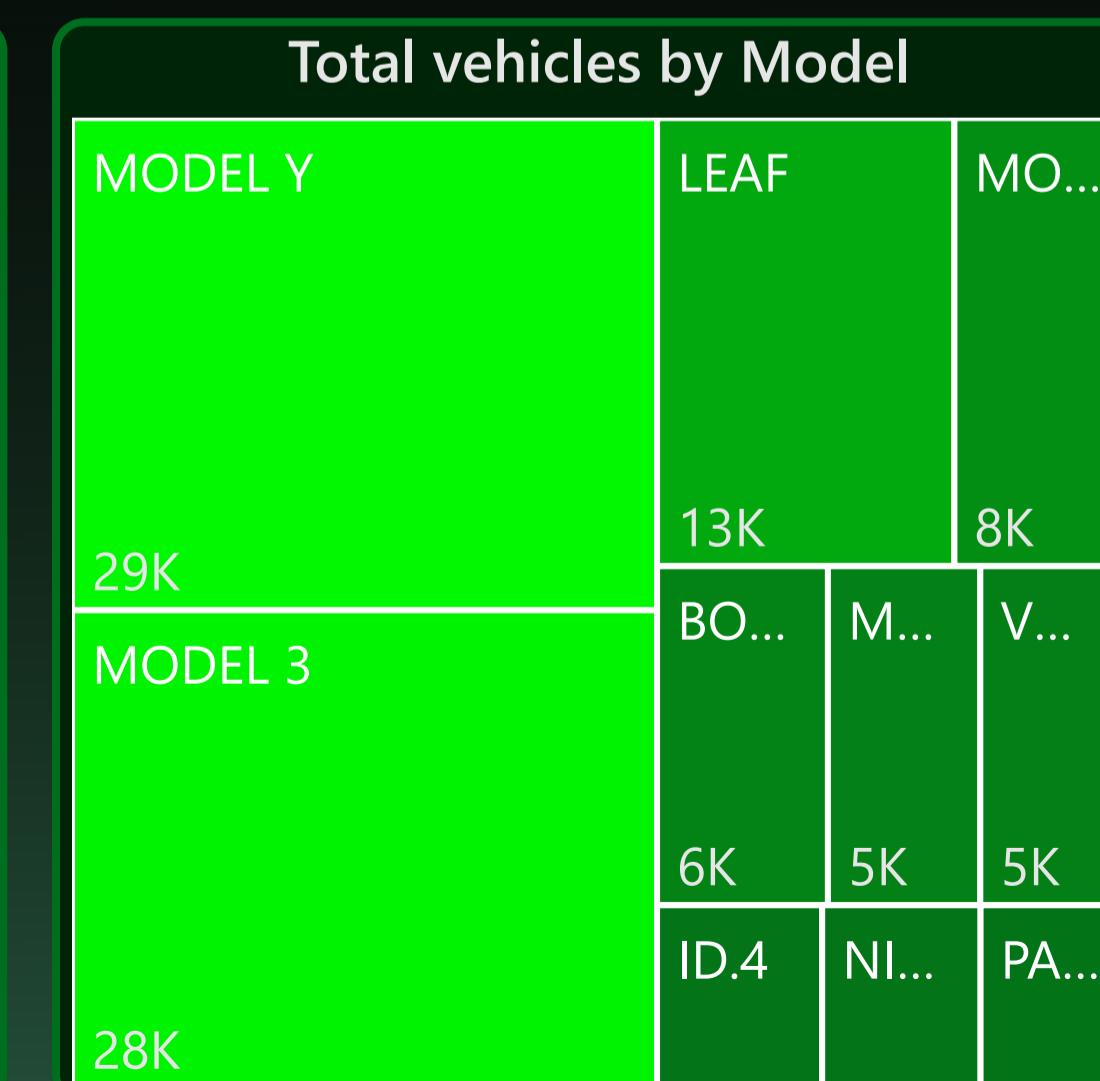
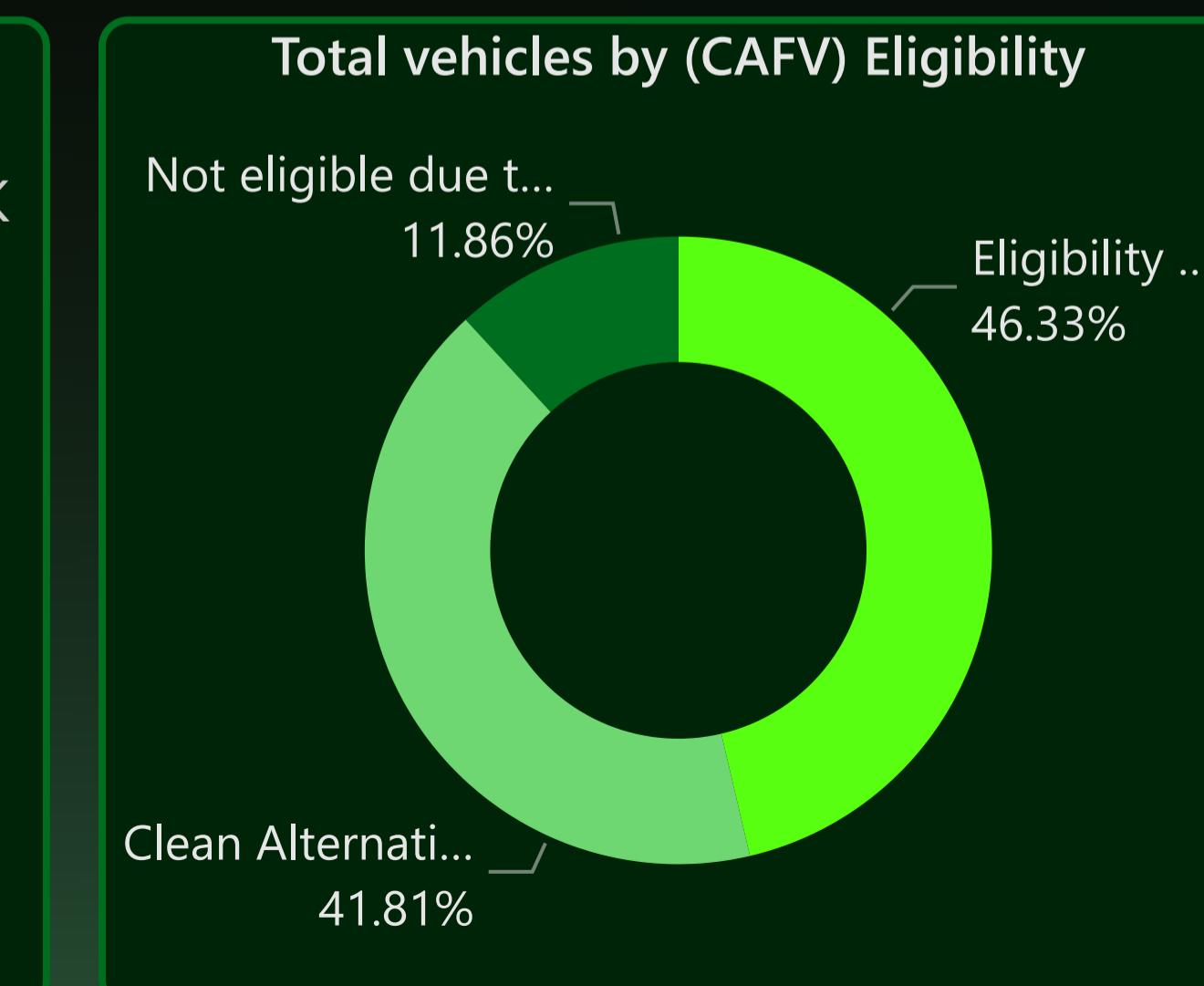
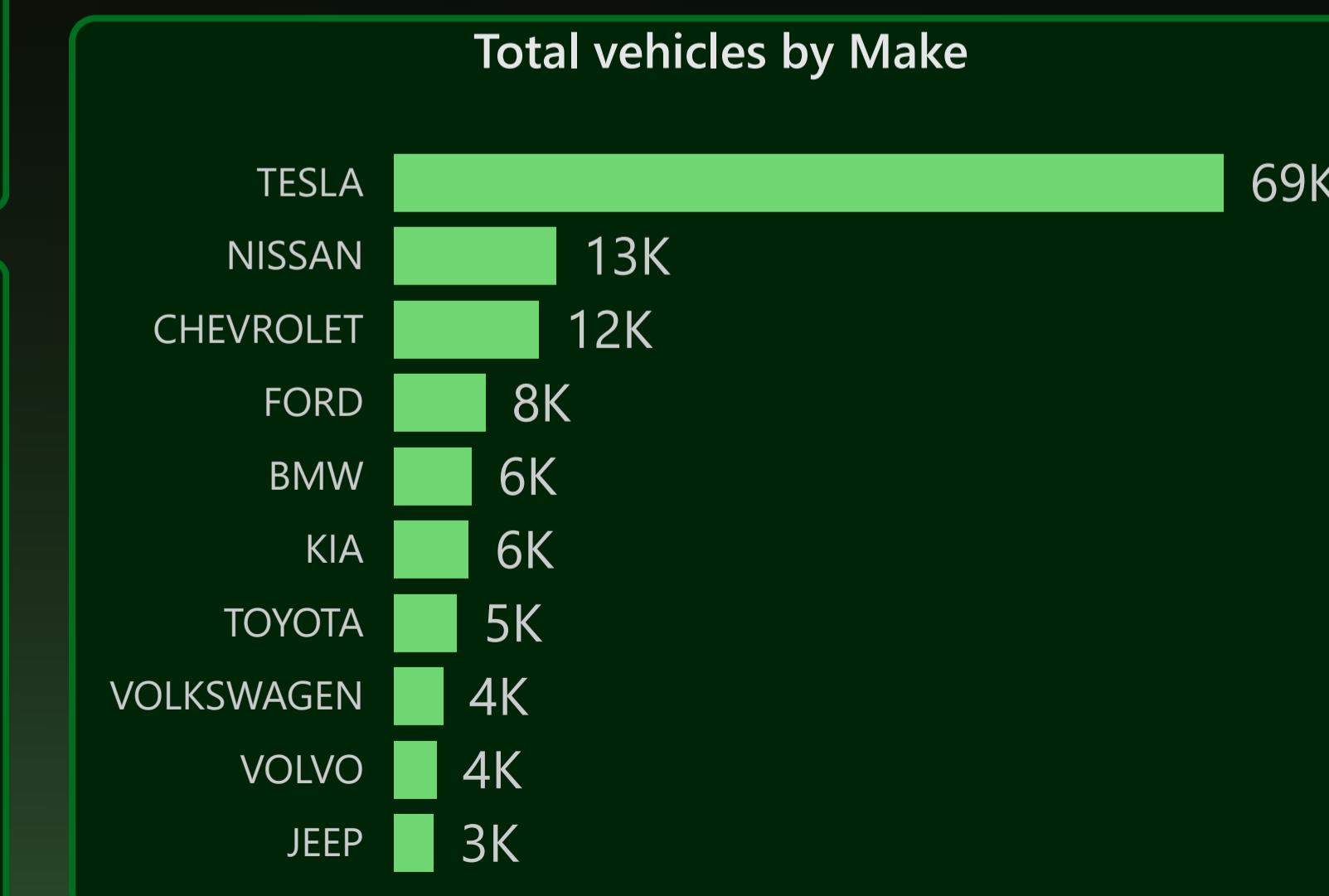
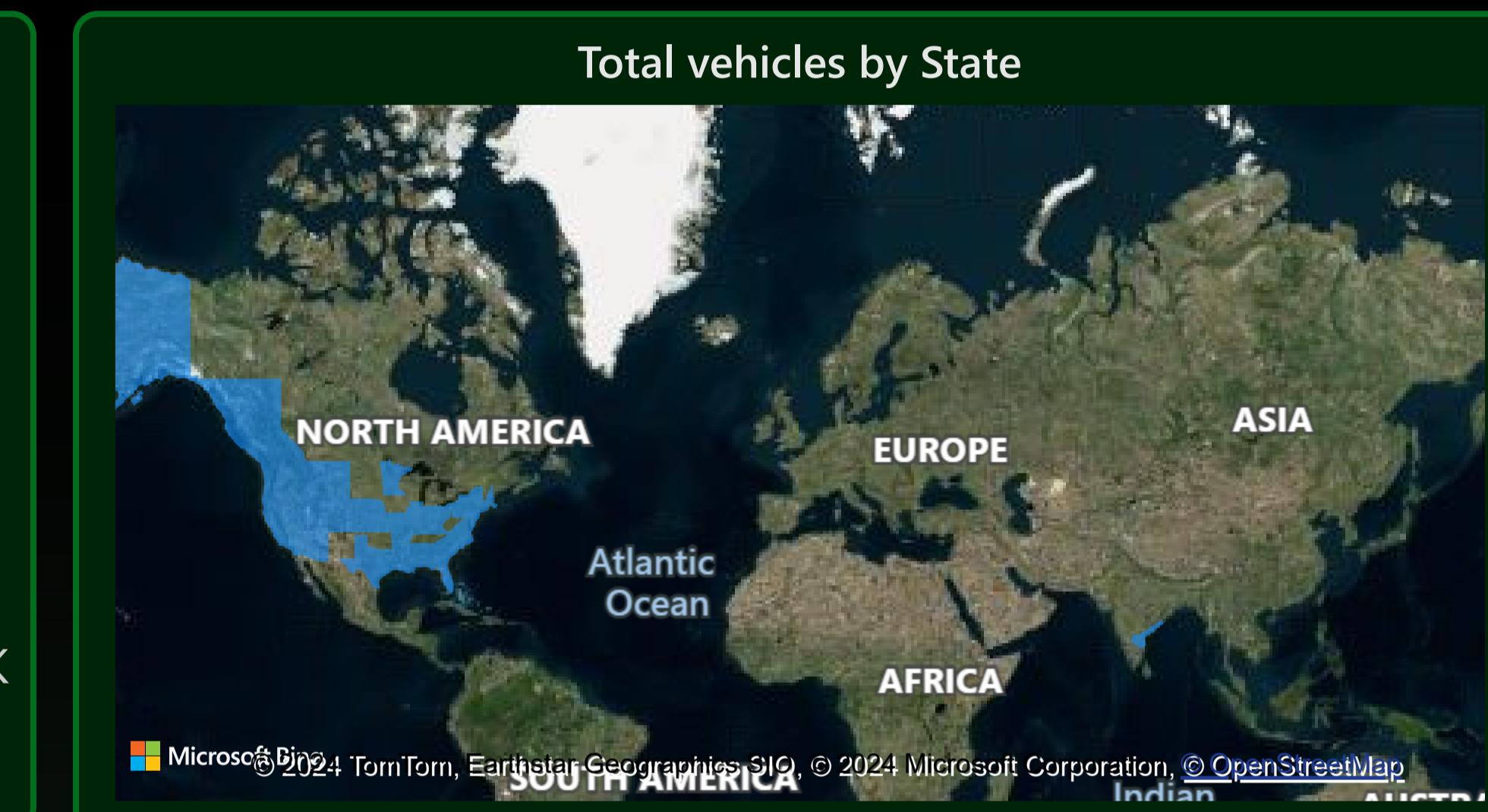
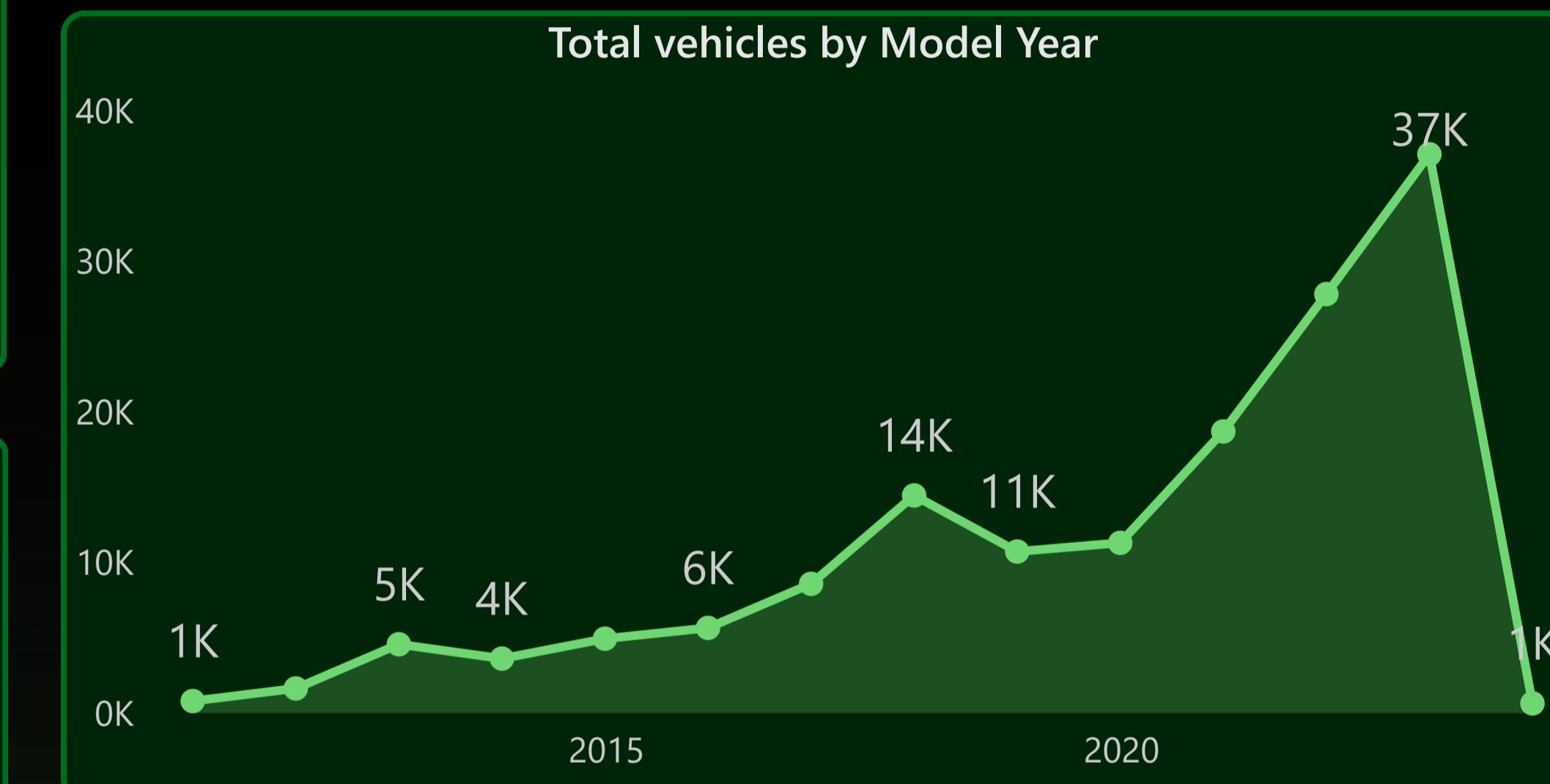
All 

Electric Utility

All

Electric vehicle type

All 



Employee Insight Dashboard

Getting to know our organization and employee better

Gender

All

work type

All

Seperation Reason

All

Total Salary

\$354M

Average salary

\$109K

Avg tenure months

48.79

Avg age of Emp

31

Employee Status at the moment



Active

2,007

62%



Inactive

1,249

38%

Reasons for leaving the organization



Voluntary

2,463

76%

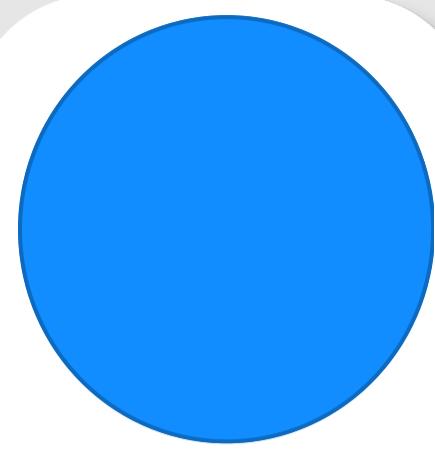


Involuntary

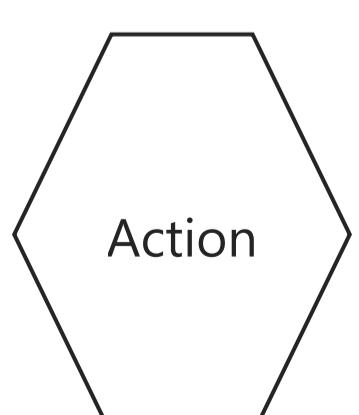
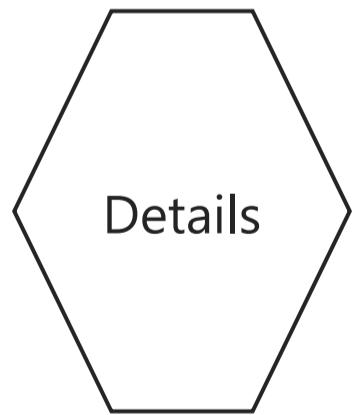
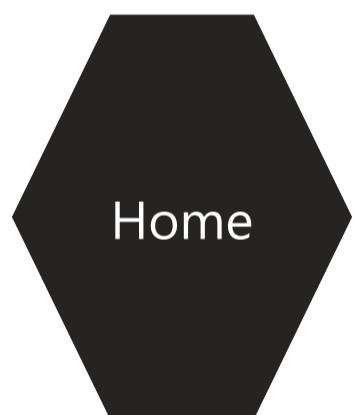
793

24%

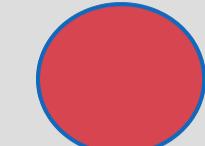
Cost Centre	Total salary	Average salary	Total emp	Yearly year tenure	Leave balance
Sales & Marketing	\$28,940,000	\$71,106	407	4.01	4320 (green)
IT	\$34,516,000	\$92,043	375	3.76	3905 (red)
Manufacturing	\$19,043,000	\$52,460	363	4.49	3981 (red)
Exec Mgmt	\$117,081,000	\$324,324	361	4.29	3805 (red)
HR	\$27,230,000	\$75,429	361	3.83	3718 (yellow)
Facilities	\$15,057,000	\$41,942	359	3.91	3882 (red)
Finance	\$45,427,000	\$130,914	347	4.00	3827 (red)
Legal	\$35,918,000	\$105,023	342	3.60	3509 (yellow)
Research	\$30,419,000	\$89,205	341	4.16	3600 (yellow)



Page Navigator



HR Dashboard Full insight



Total Employees

1,470

Total male

882
60%

Total male

588
40%

Due for promotion

72

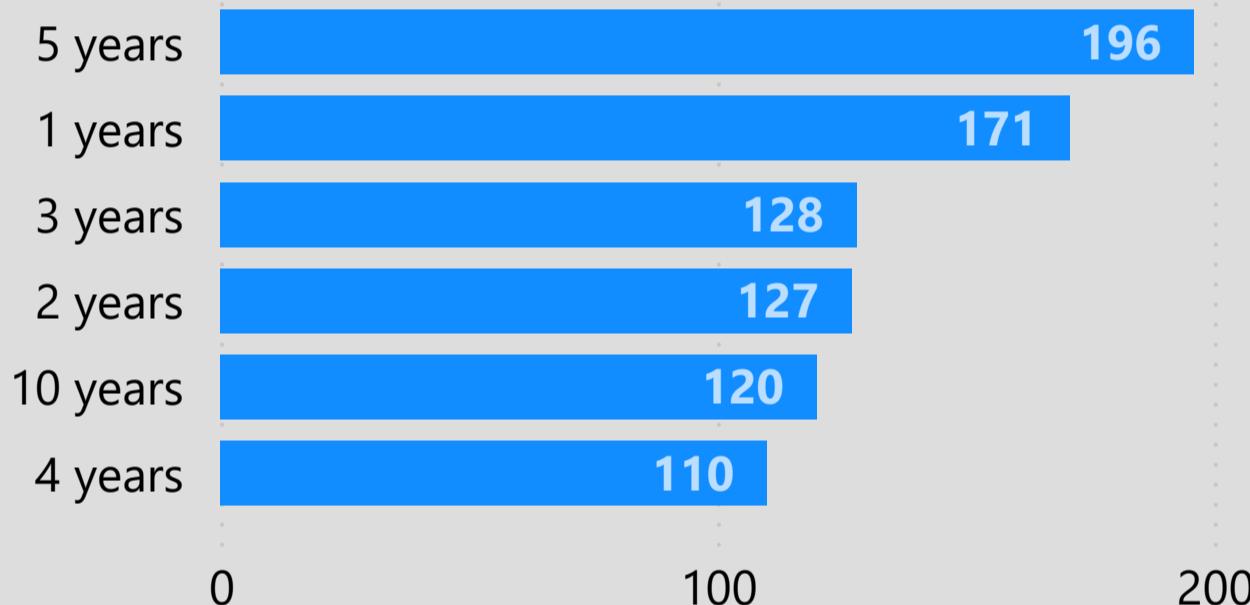
5%

Not due for Promotion

1,398

95%

Emp by Service years



On service

1353

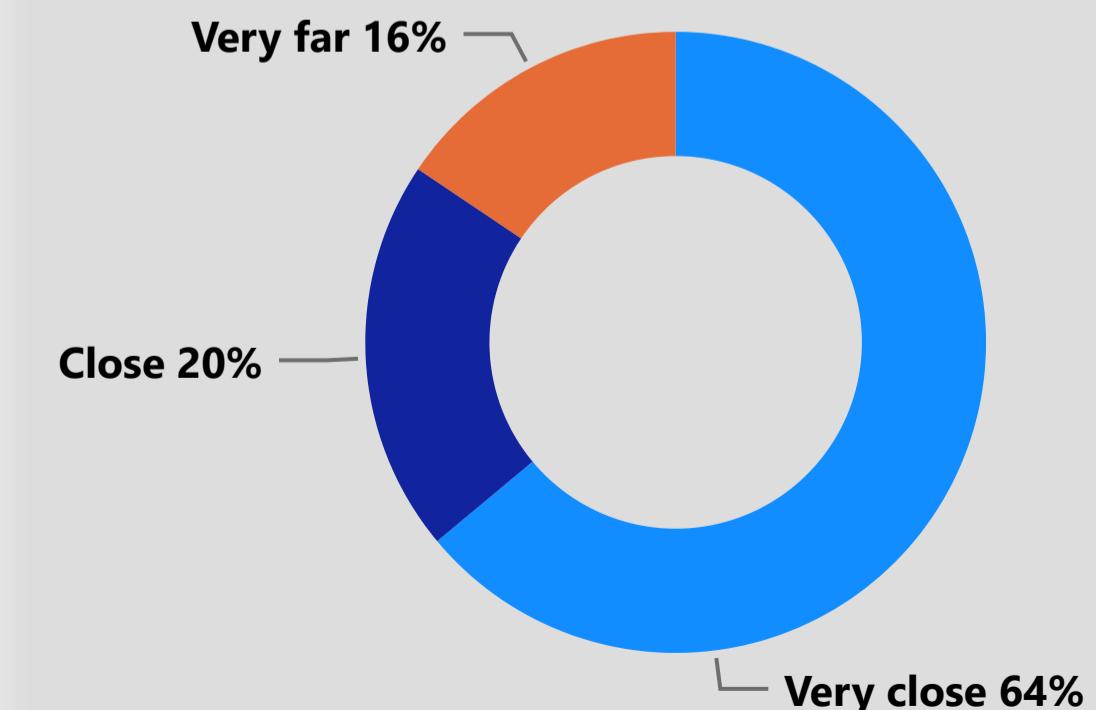
92%

Retreach

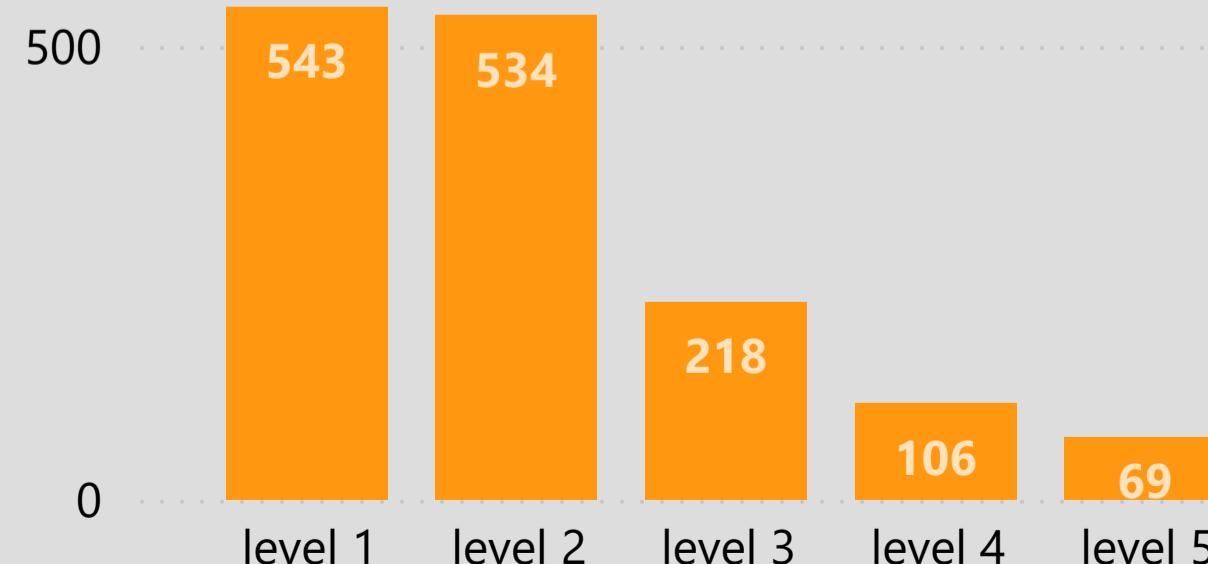
117

8%

Total Emp by Distance status



Total Emp by service level



HR Dashboard

Full insight

Page
Navigator

Home

Details

Action

Total Employees

1,470

Total male

882
60%

Total male

588
40%

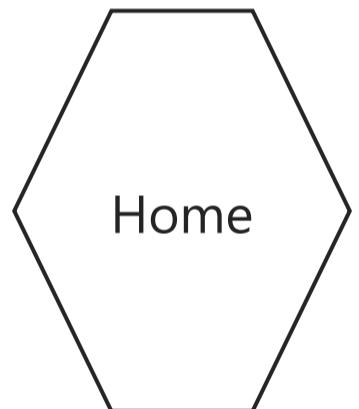
Employee name	Due for Promotion
Adelaide L Harrop	1
Aiko Blossom	1
Alexis Q Grose	1
Aliza X Sammons	1
America V Lobel	1
Amiee Z Chaffins	1
Andrew Detweiler	1
Brendon E Mone	1
Buck H Rancourt	1
Candelaria Zajicek	1
Carlotta T Ryles	1
Carmelia E Bergeron	1
Carolin T Loya	1
Carolynn V Moynihan	1
Cecily D Houser	1
Celine Baskin	1
Christie Rodger	1
Clemente S Wiechmann	1
Deanna P Scoggin	1
Detra D Rymer	1
Devin Hales	1
Dulce F Grizzard	1
Total	72

Employee name	Not Due for Promotion
Abbey Schindler	1
Abe J Macleod	1
Abe Morales	1
Abe X Paro	1
Abram Q Keffer	1
Abram S Manrique	1
Adalberto W Creek	1
Adam B Katzer	1
Adele M Burnam	1
Adelia Abbas	1
Adelia U Villagomez	1
Adell W Trower	1
Adella U Foushee	1
Adelle E Brunner	1
Adria M Melendrez	1
Adriana O Medved	1
Agnes Blow	1
Agnes D Doud	1
Ahmad V Lynde	1
Ahmed C Minch	1
Ahmed I Strope	1
Ahmed V Loosanoff	1
Total	1,398

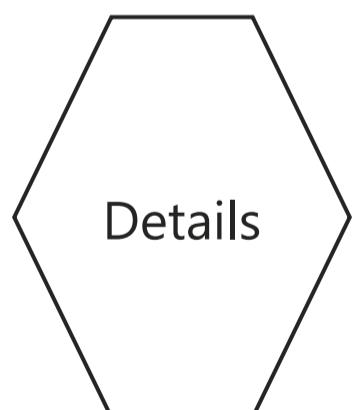
HR Dashboard

Full insight

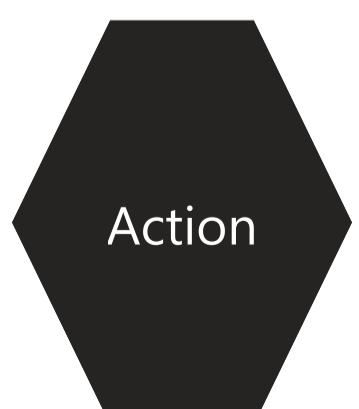
Page Navigator



Home

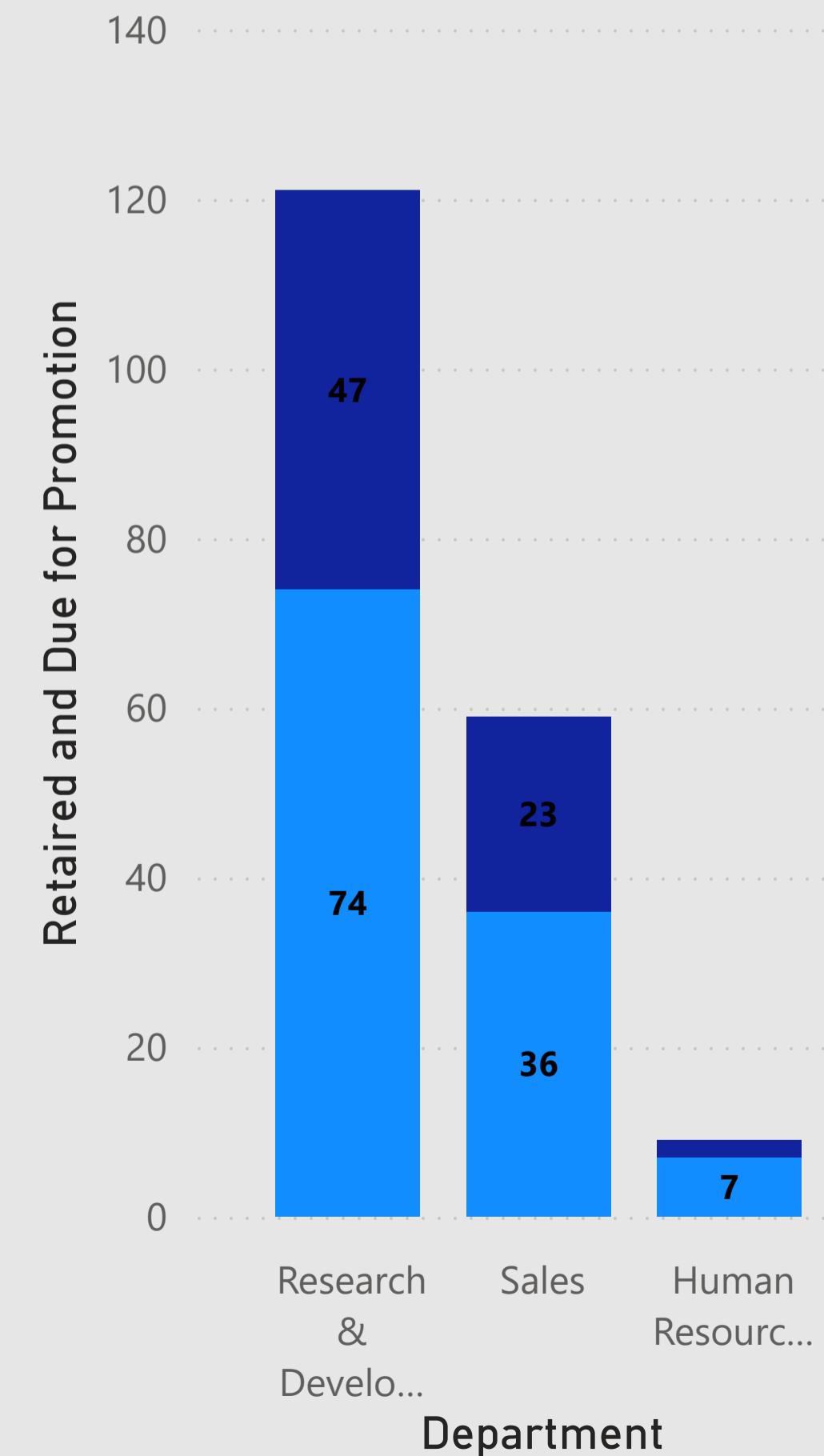


Details



Action

Retaired and Due for Promotion by Department



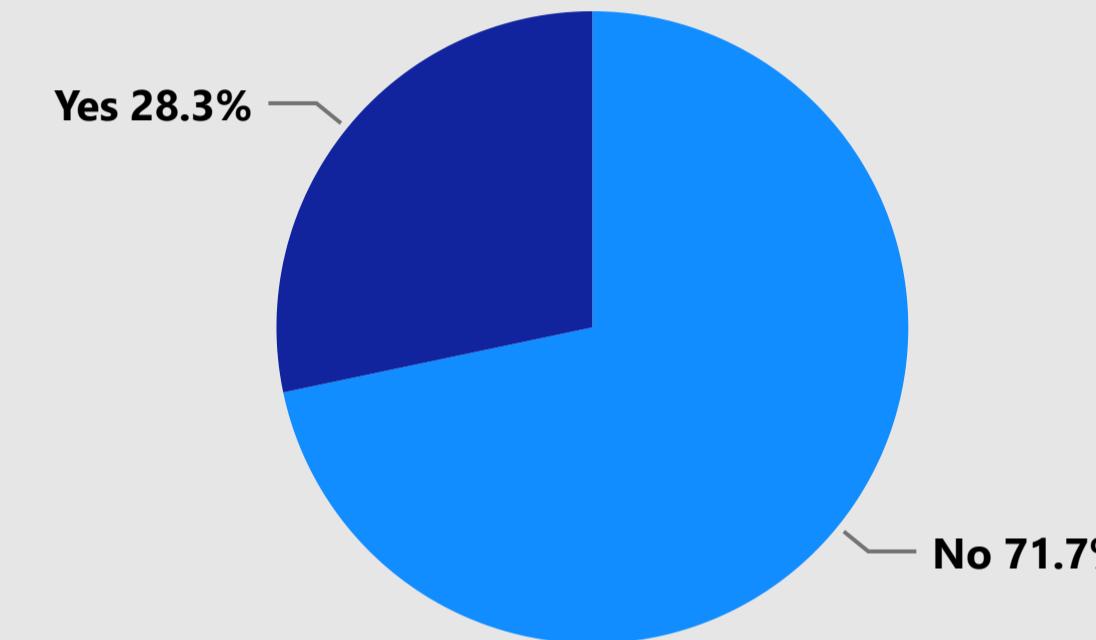
Total Employees

1,470

Total Emp by OverTime

Total male

882
60%

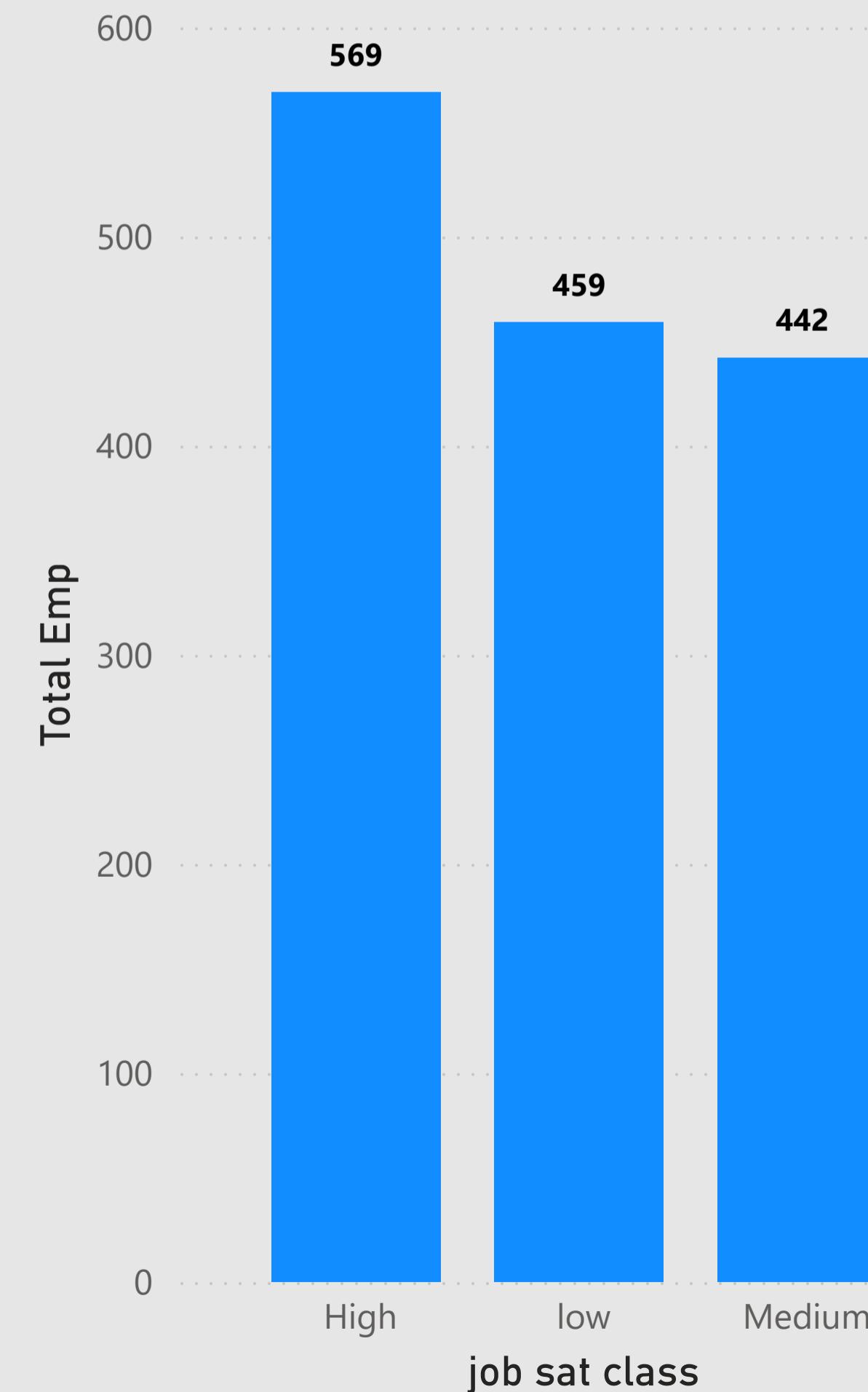


JobRole	Total Emp	Due for Promotion
Healthcare Representative	131	16
Human Resources	52	0
Laboratory Technician	259	3
Manager	102	22
Manufacturing Director	145	4
Research Director	80	8
Research Scientist	292	3
Sales Executive	326	16
Sales Representative	83	0
Total	1,470	72

Total male

588
40%

Total Emp by job sat class





IPL ANALYSIS



Year

2016



Title Winner



Sunrisers Hyderabad

Orange Cap Winner



V Kohli
973 Runs

Purple Cap Winner



B Kumar
23 Wickets

Tournament 6's



638

Tournament 4's



2270

IPL Batting Stats



Select Batsman

Total Runs

284

Total 6's

14

Total 6's

18

Total 6's

129.09

IPL Bowling Stats



Select Bowler

Wickets

23

Economy

7.10

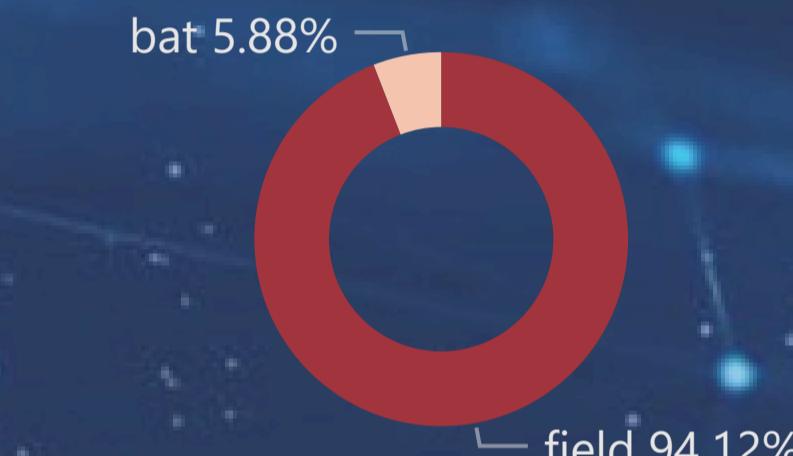
Average

20.42

bowling SR

17.25

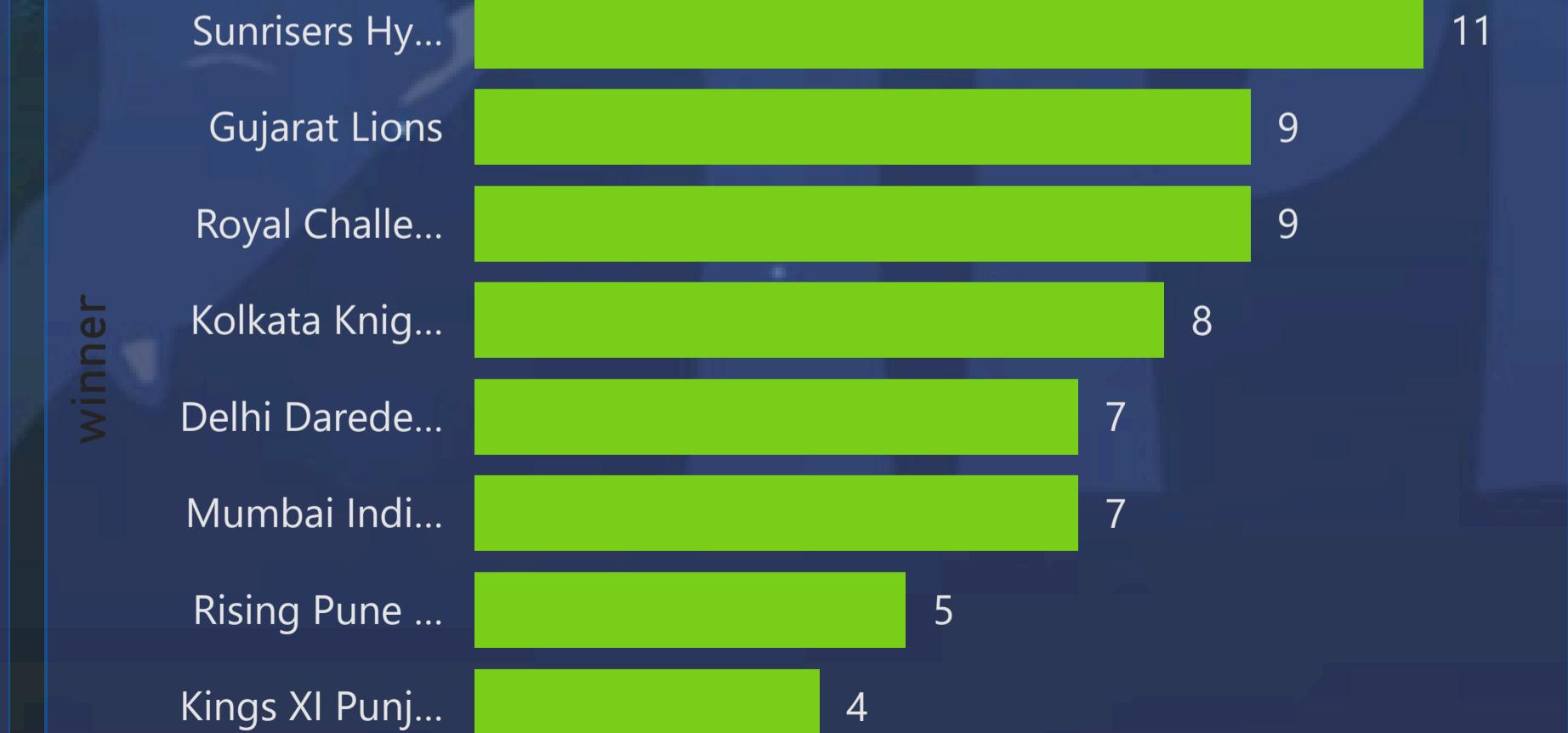
Matches won based on toss decision



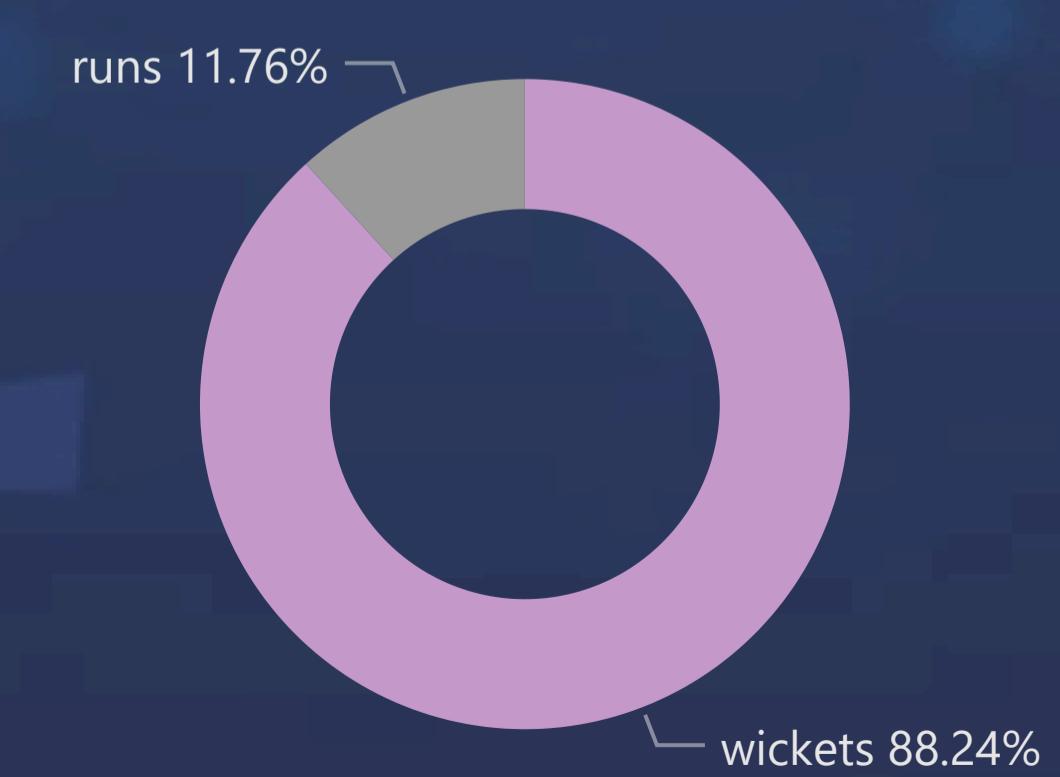
Win by Venue

result ● runs ● wickets


Total wins by a team for a season



Matches won based result type

result ● wickets ● runs


WALMART DATA ANALYSIS AND VISUALIZATION

Page Navigator

Basic

deeper analysis

details

data trend

Forecasting

Is Holiday

All

Type of Store

All

Avg weekly sales

\$15,981

Region's Avg fuel price

\$3.41

per gallon

Avg store size

130,288

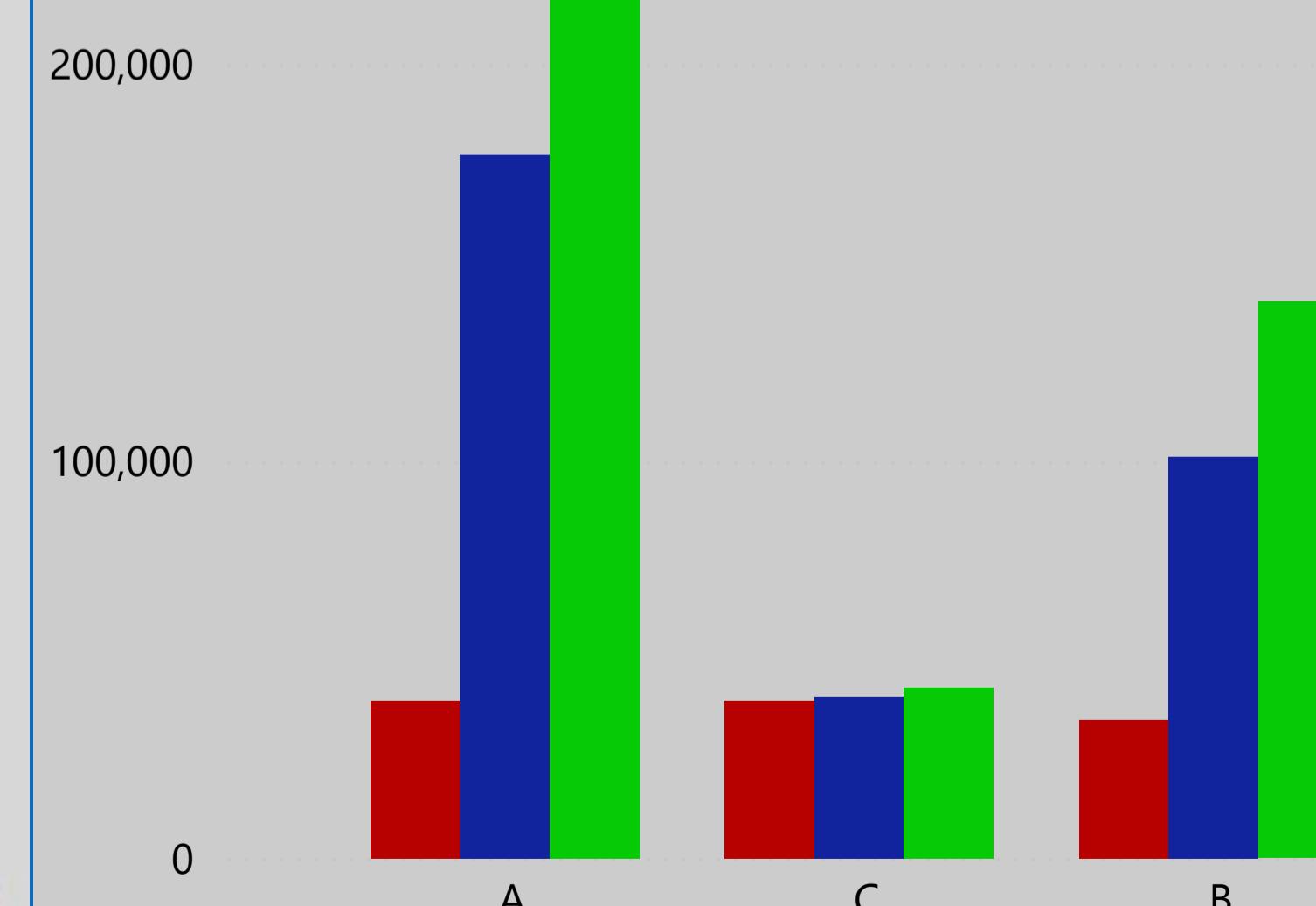
per sq. ft

Region's Avg Temperature

59°F

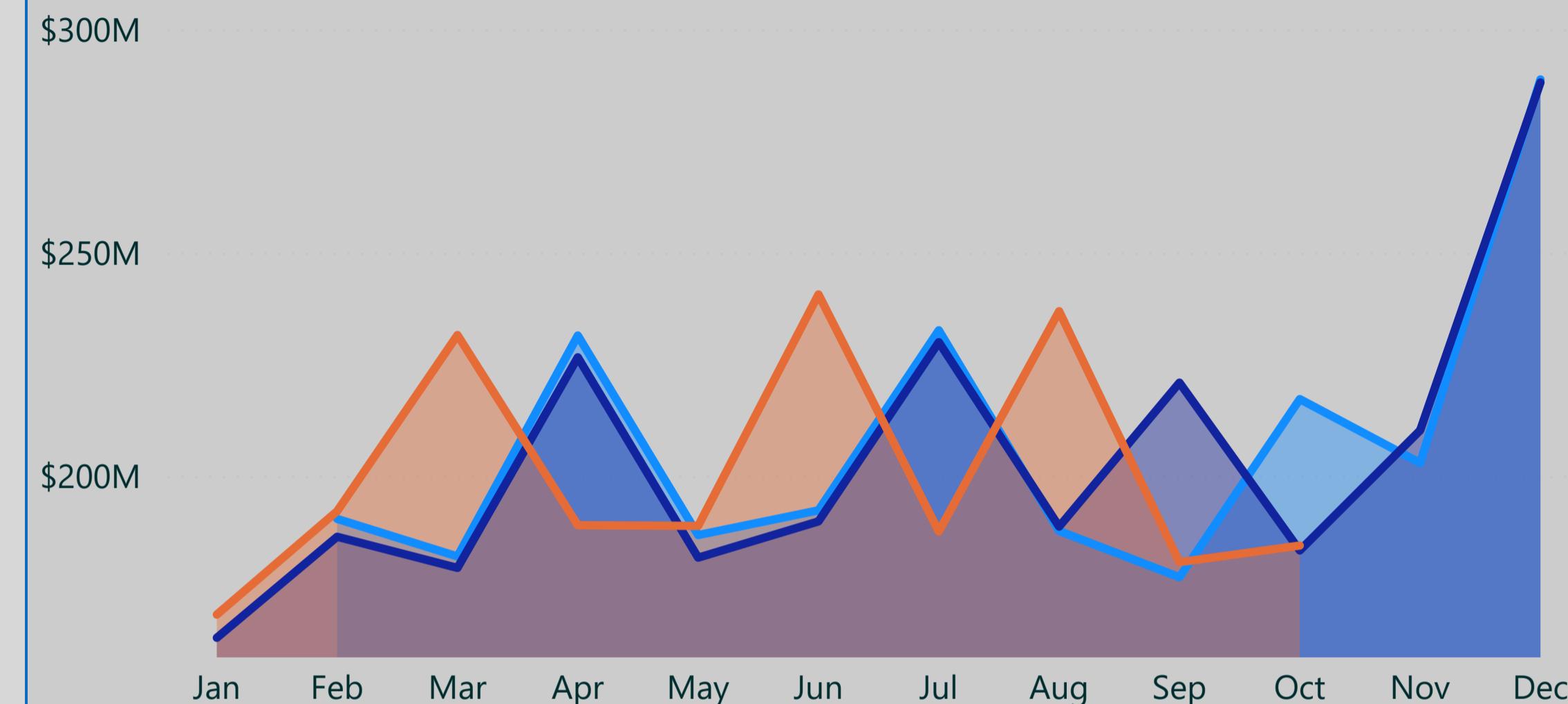
(min-avg-max) size of store by type

● Min of Size ● Average of Size ● Max of Size

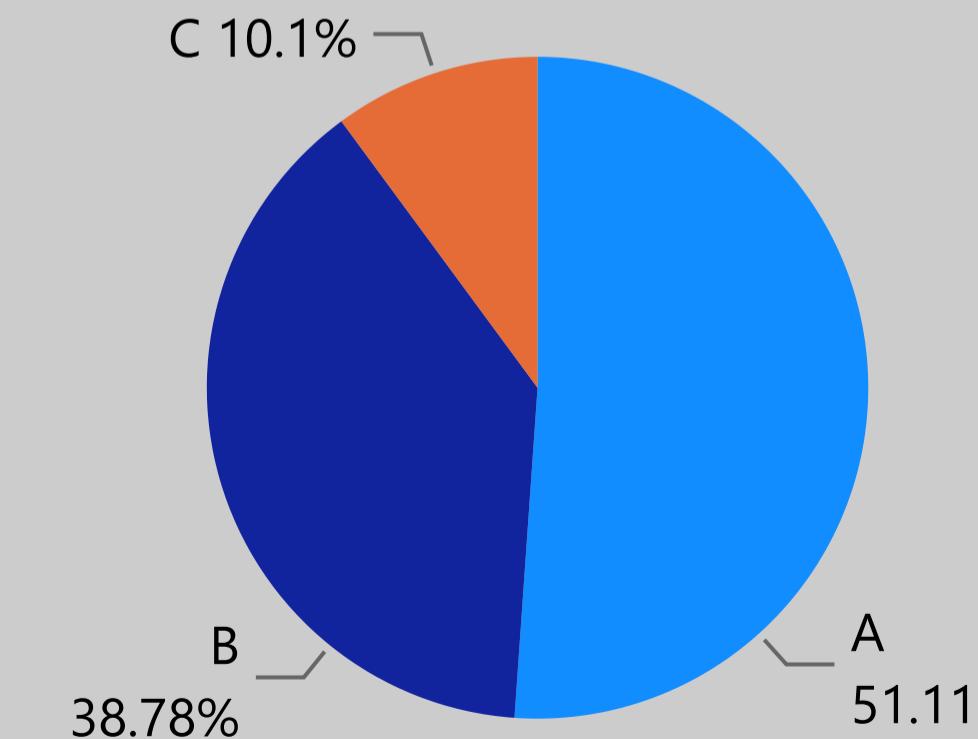


Sum of Weekly_Sales and Average of Weekly_Sales by month and year

year ● 2010 ● 2011 ● 2012



stores by Type



Total Holidays transition

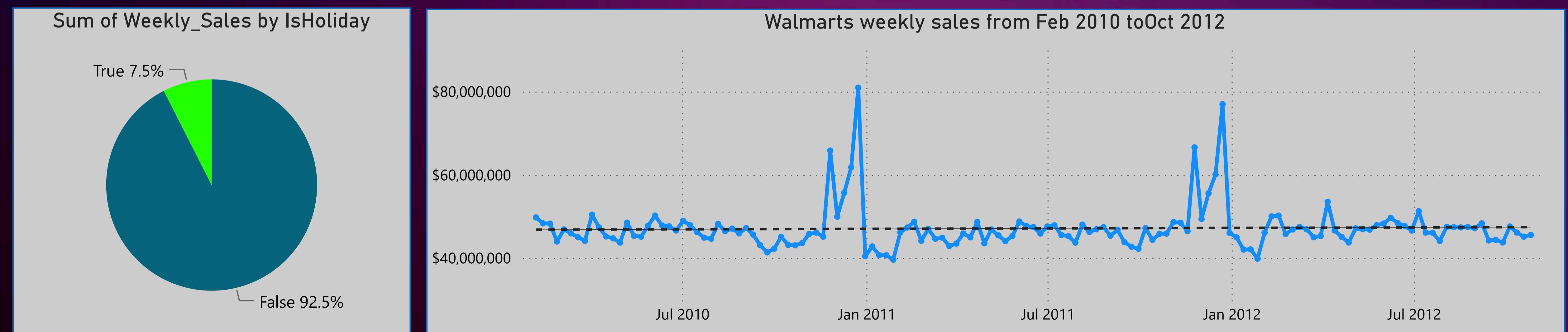
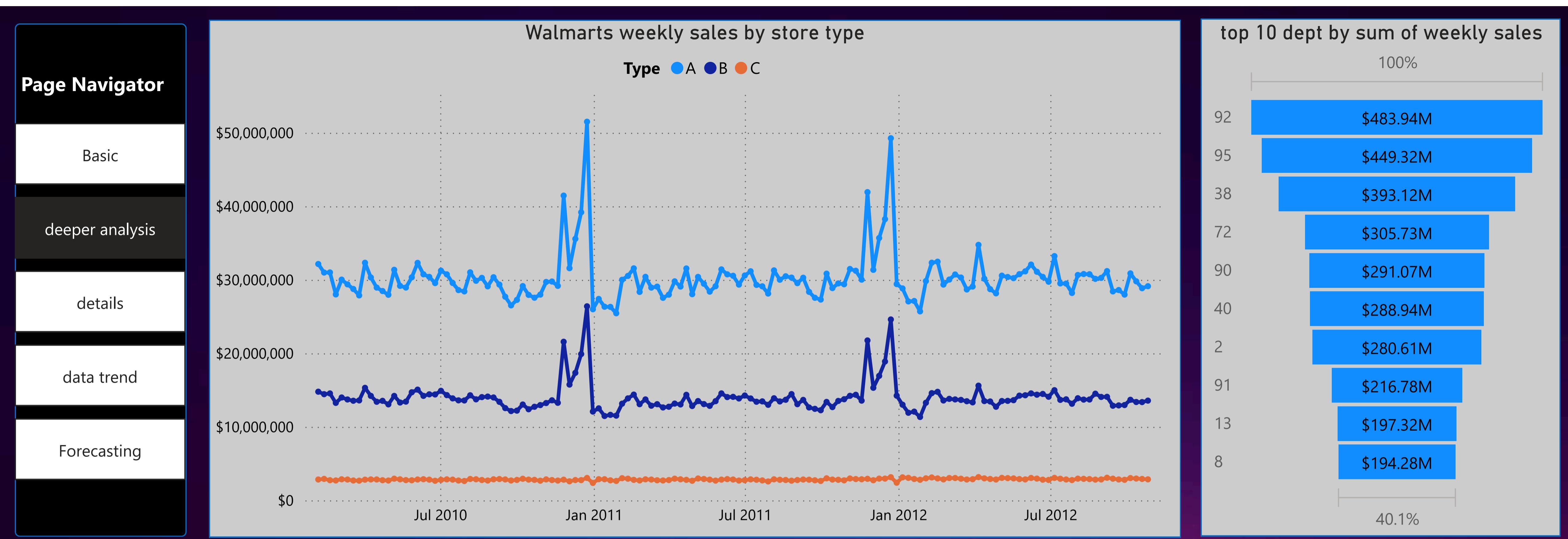
29661

Times

Total non Holidays transition

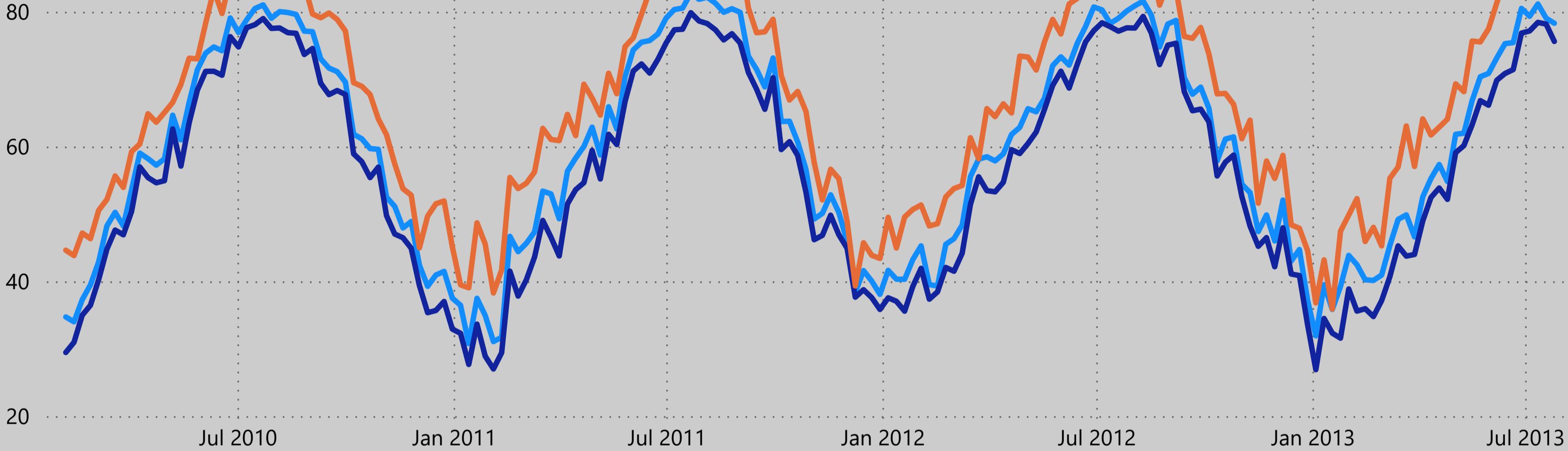
391,909

Times



Average of Temperature by Date and Type

Type ● A ● B ● C



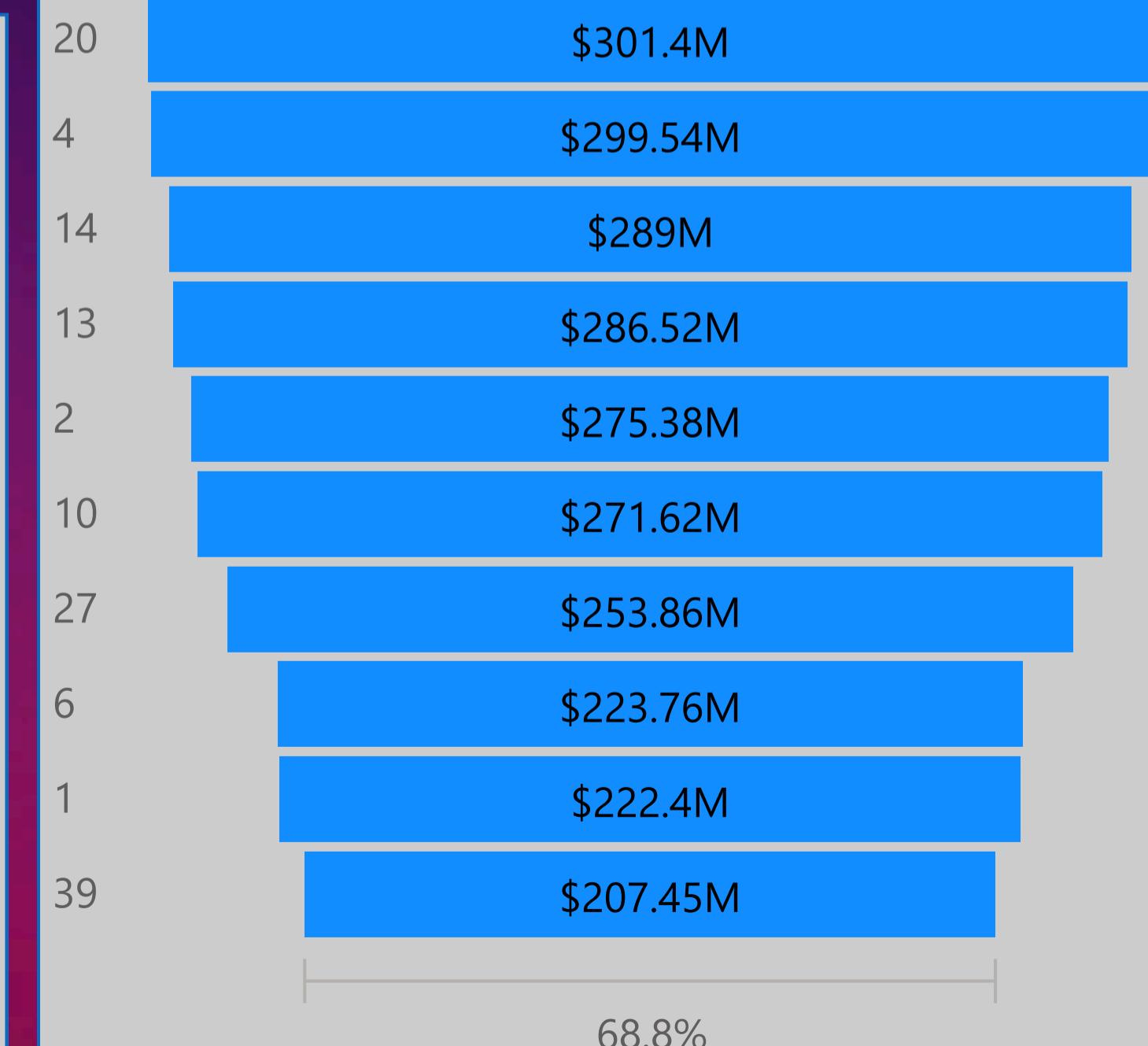
Average of Weekly_Sales by IsHoliday

\$0K \$5K \$10K \$15K \$20K

True False

top 10 store by sum of weekly sales

100%



Page Navigator

Basic

deeper analysis

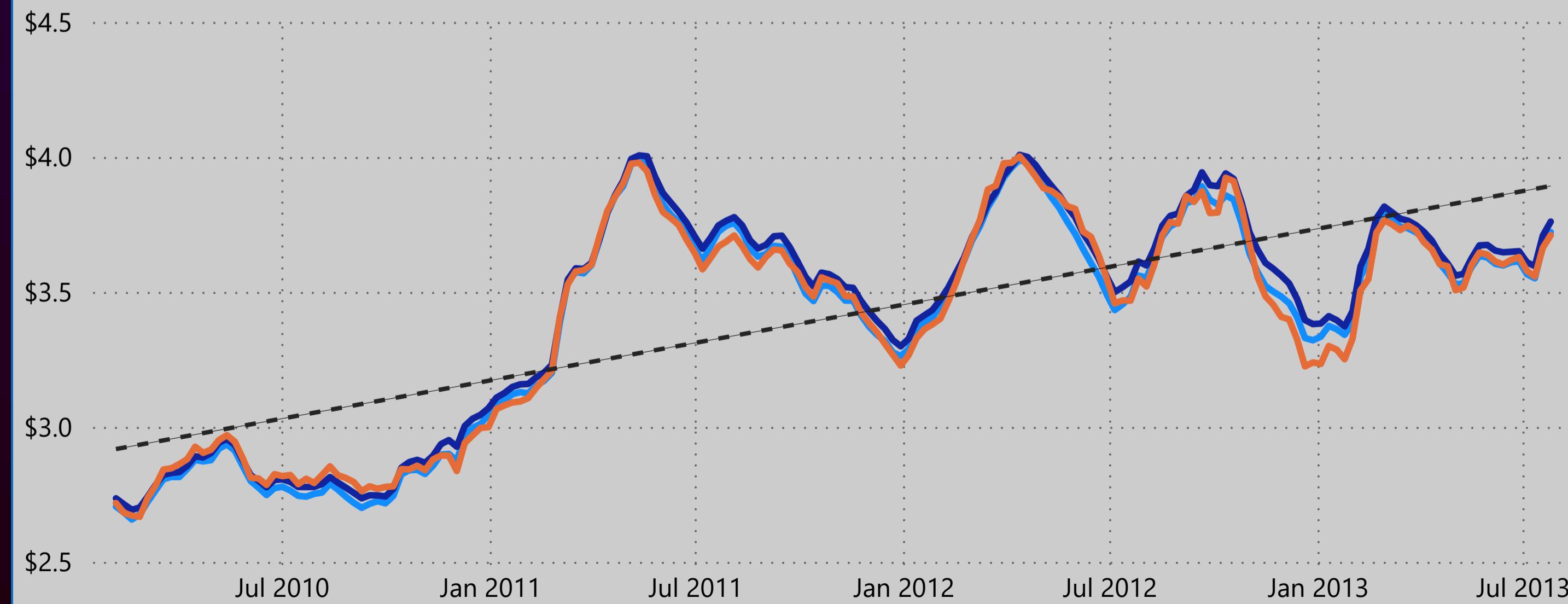
details

data trend

Forecasting

Average of Fuel_Price by Date and Type

Type ● A ● B ● C



Page Navigator

Basic

deeper analysis

details

data trend

Forecasting

Average of Weekly_Sales by Dept

\$50,000

\$0

0

20

40

60

80

100

Average of Weekly_Sales by Store

\$30,000

\$20,000

\$10,000

0

10

20

30

40

A

B

C

Sum of Weekly_Sales by Type

\$4bn

\$2bn

\$0bn

Forecasting sales for last Qtr of 2012

Page Navigator

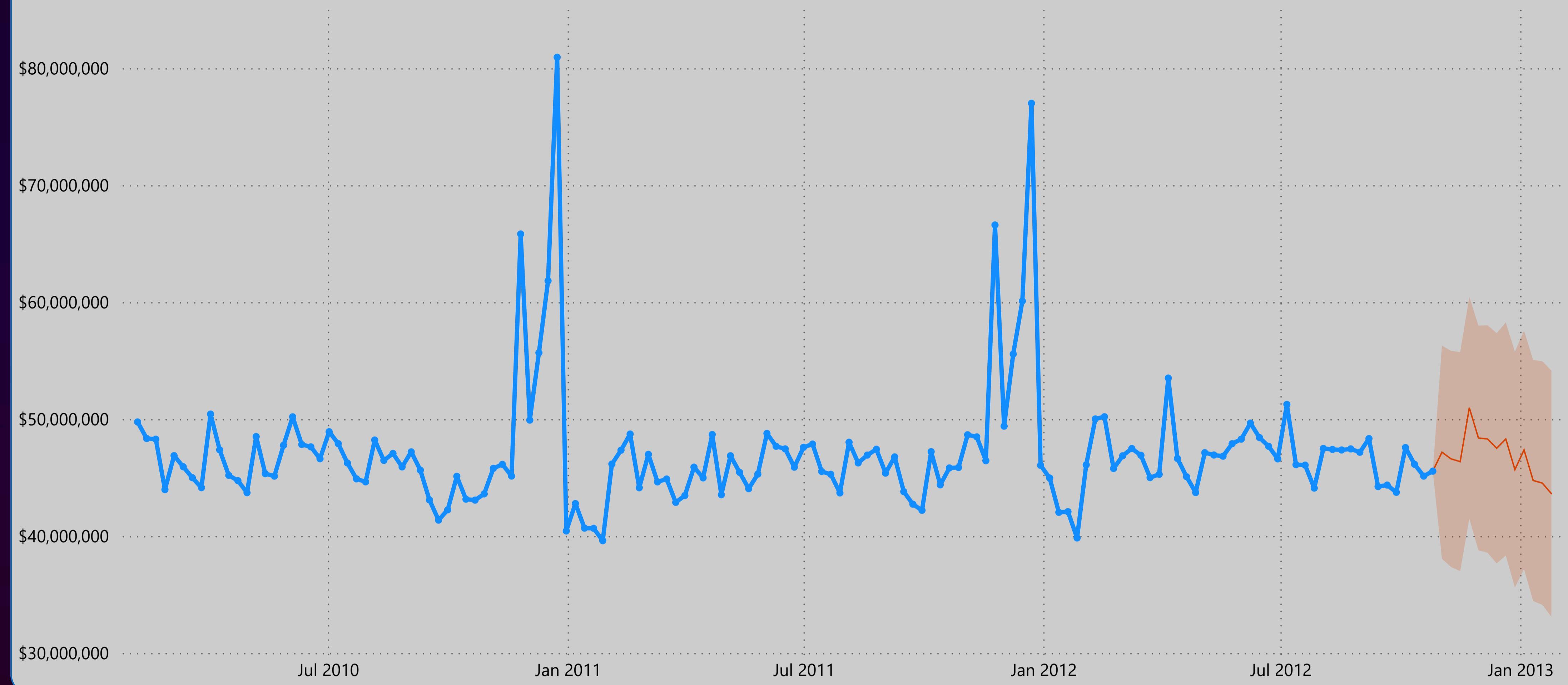
Basic

deeper analysis

details

data trend

Forecasting



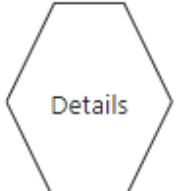
Looking at the pattern of sales from Jan 2010 to Oct 2012, we try to predict the future sale for Walmart from Oct 2012 to Jan 2013. For this prediction, we keep our confidence interval 95%, which is shown by the orange shaded region in the plot and the orange line is the actual prediction made on the basis of the available data



HR Dashboard

Full insight

Page
Navigator



Total Employees

1,470

Total male

882
60%

Total male

588
40%

Due for promotion

72

5%

Not due for Promotion

1,398

95%

Emp by Service years



On service

1353

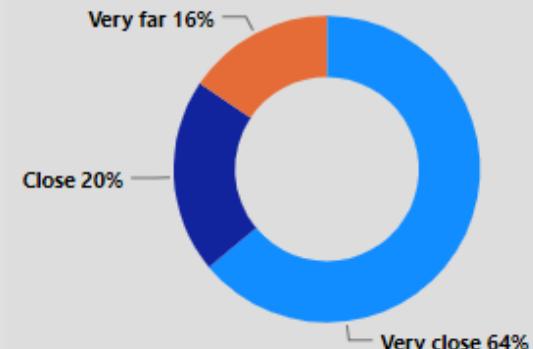
92%

Retreanch

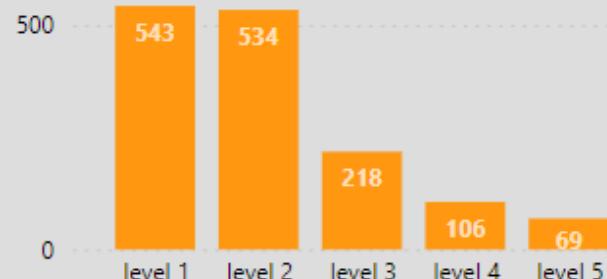
117

8%

Total Emp by Distance status



Total Emp by service level



HR Analytics Dashboard

Human Resources

Research & Development

Sales

Attrition by Age

Count of employee

1470

Attrition

237

Attrition Rate

16.1%

Avg age of Emp

37

Avg salary of Emp

6.5K

Avg year worked

7.0

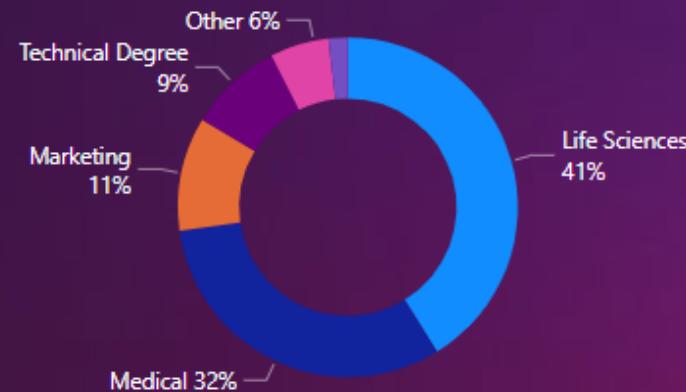
Male

Female

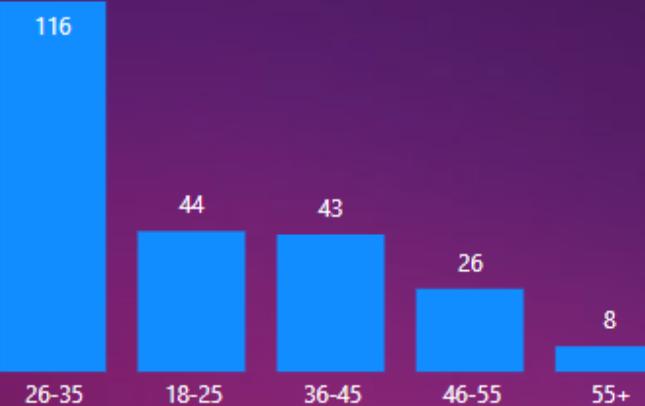
140

79

Attrition by Education



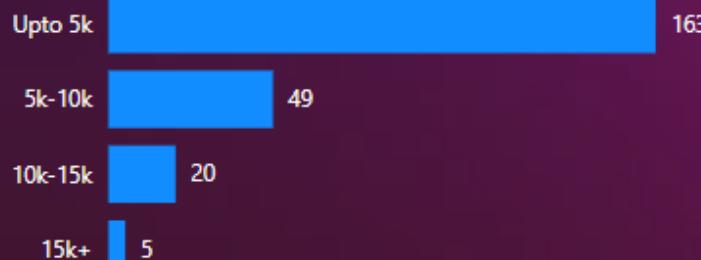
Attrition by Age



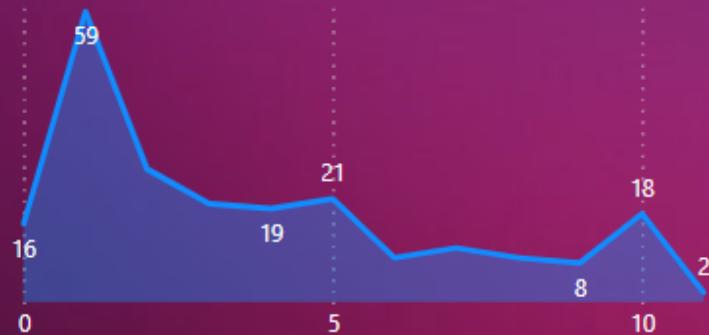
Job Satisfaction based on Job roles

JobRole	1	2	3	4	Total
Healthcare Representative	2	2	1	4	9
Human Resources	5	2	3	2	12
Laboratory Technician	20	8	21	13	62
Manager	1	2	1	1	5
Manufacturing Director	2	2	4	2	10
Research Director	0	1	1	0	2
Research Scientist	13	10	15	9	47
Total	66	46	73	52	237

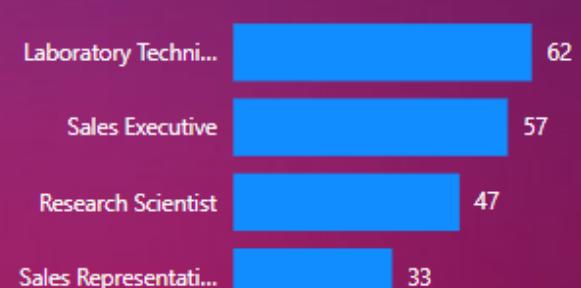
Attrition by Salary



Attrition by year worked



Attrition by Job Roles



Amazon Prime Movies and TV Shows

Total titles

9655

Total Ratings

25

Total genres

519

Total directors

5771

Start date

1920

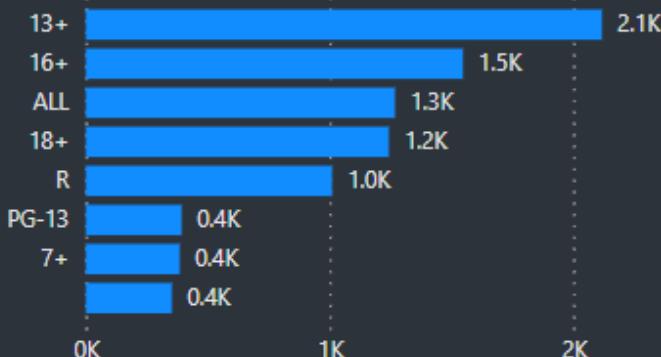
End date

2021

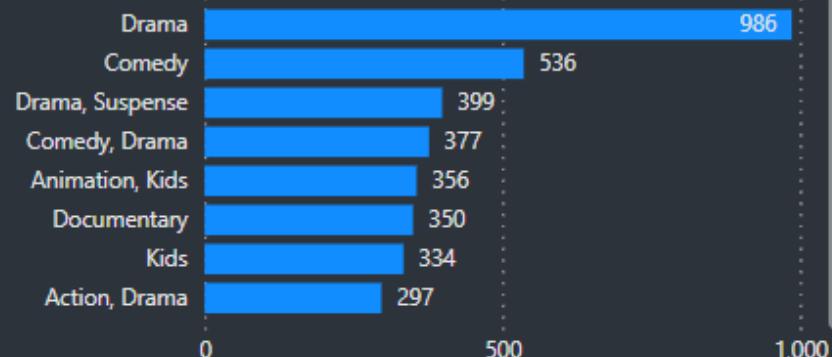
Release year

All

Rating by total shows



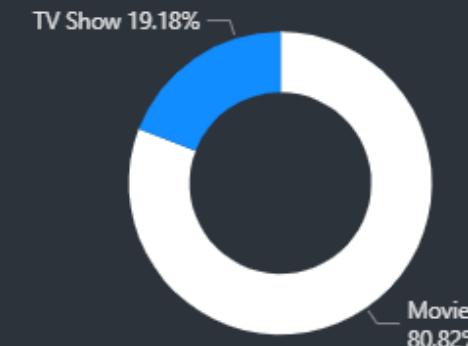
Genres by total shows



Total Shows by country



Movies and TV Show



Total shows by release year



ROAD ACCIDENT ANALYSIS

Road Surface

All

Weather Conditions

Fine

Total CY Casualties

158.0K

-10.6%

Total CY Accidents

117.0K

-10.4%

CY Fatal Casualties

2.4K

-29.4%

CY Serious Casualties

22.6K

-14.6%

CY Slight Casualties

132.9K

-9.4%

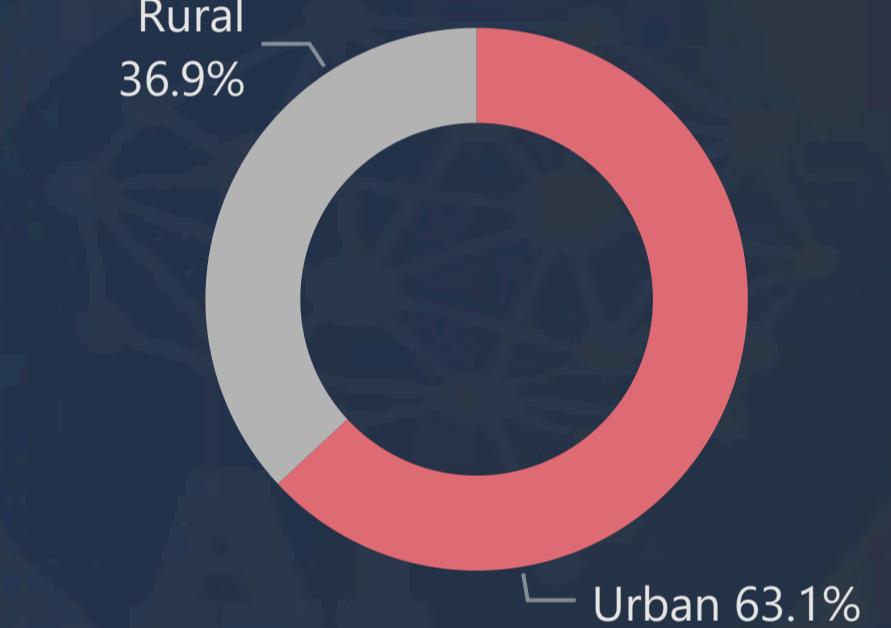
Casualties by Vehicle Type



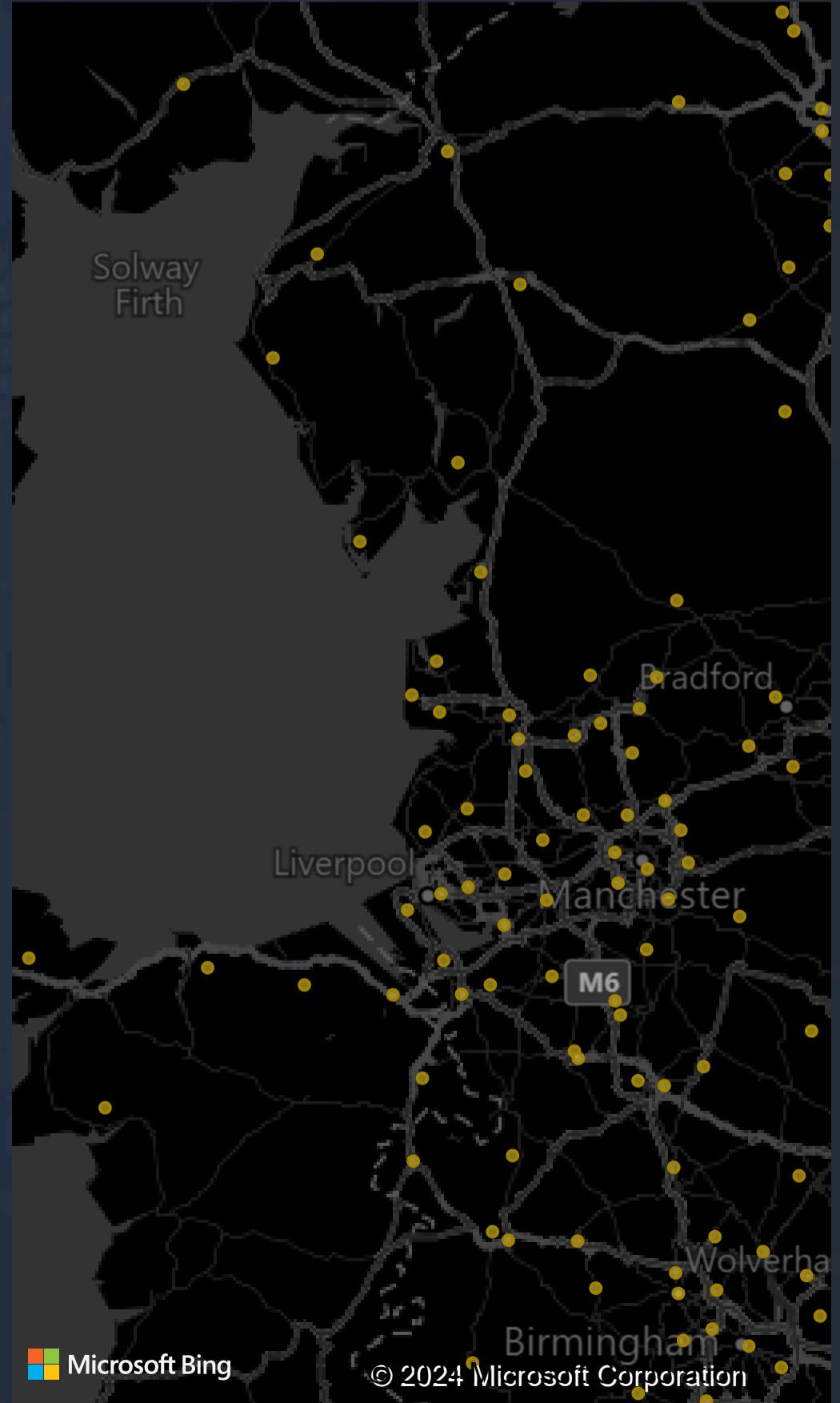
CY Casualties Vs PY Casualties Monthly Trend



CY Casualties by Urban\Rural



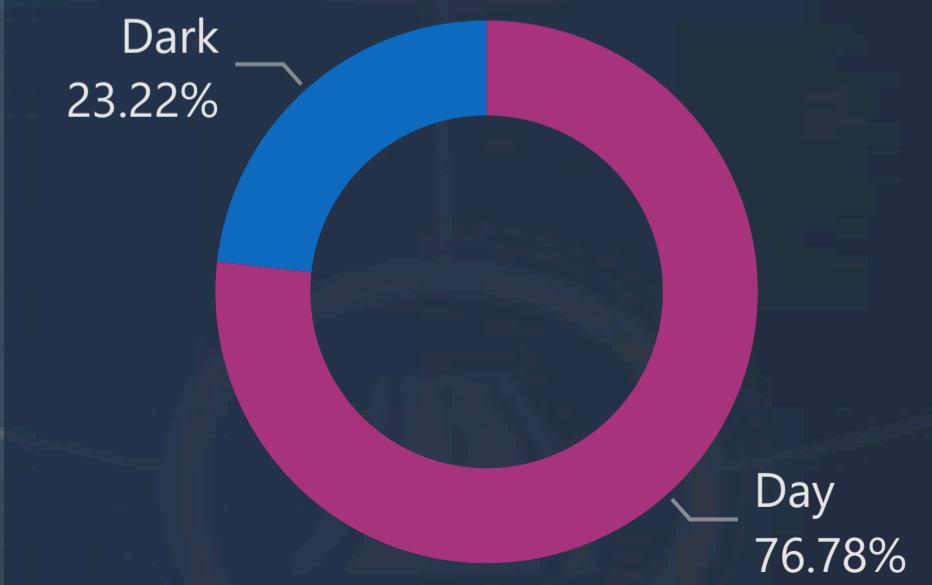
Casualties by Location



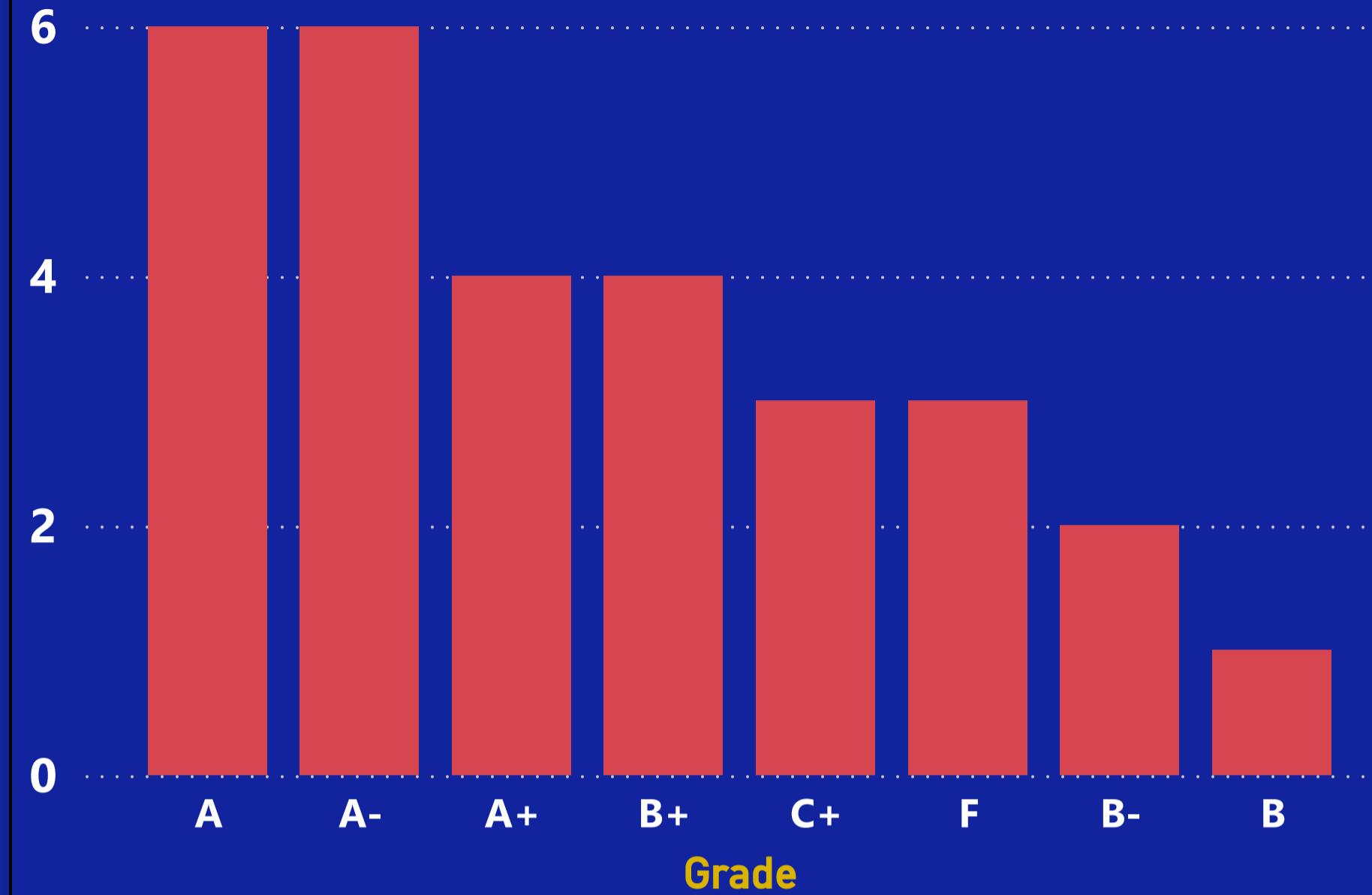
CY Casualties by Road_Type



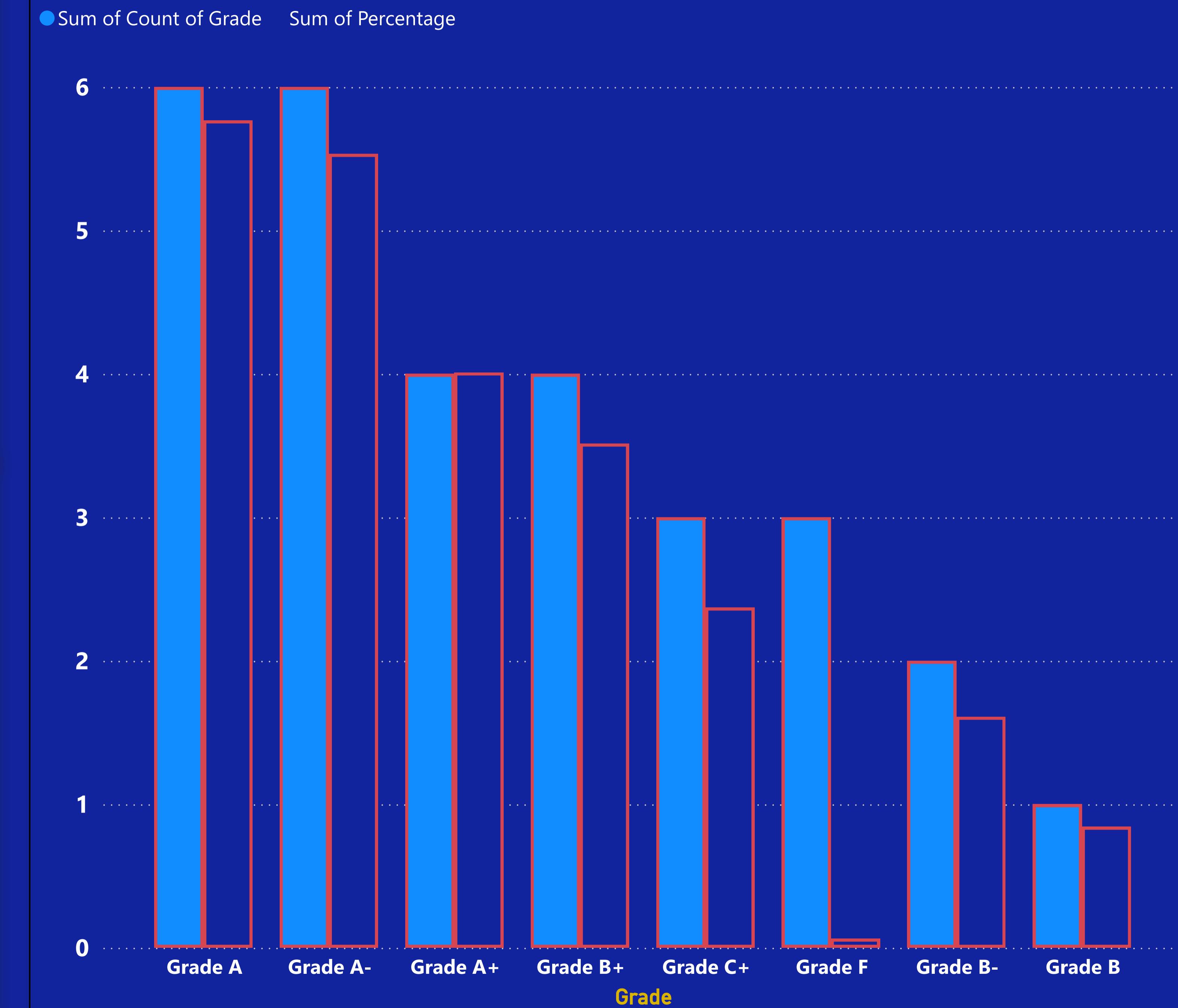
CY Casualties by Light conditions



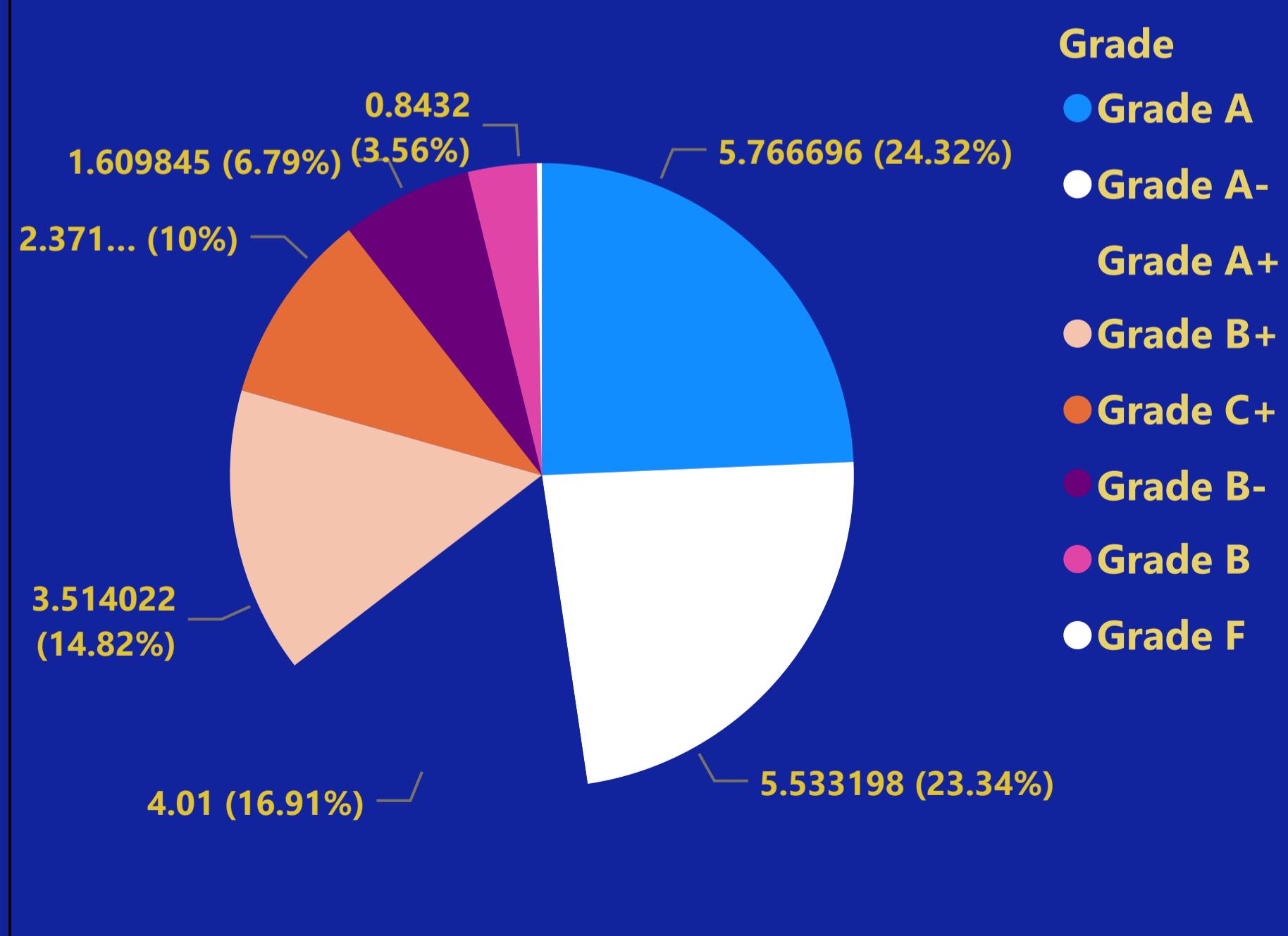
Count of Grade



Count of Grade and Sum of percentage



Student Performance by Grade



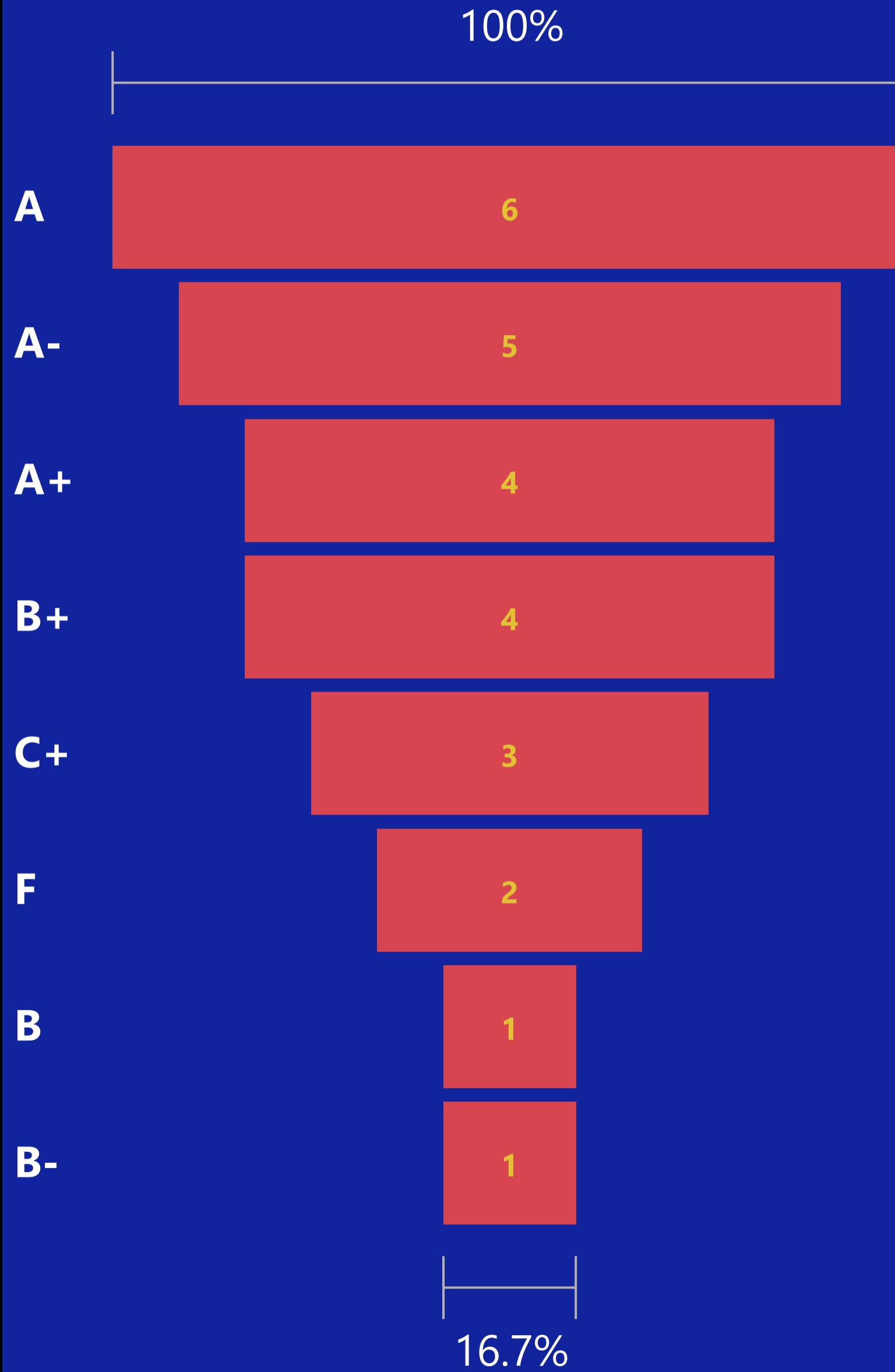
Student Performance Report

Grade, Percentage

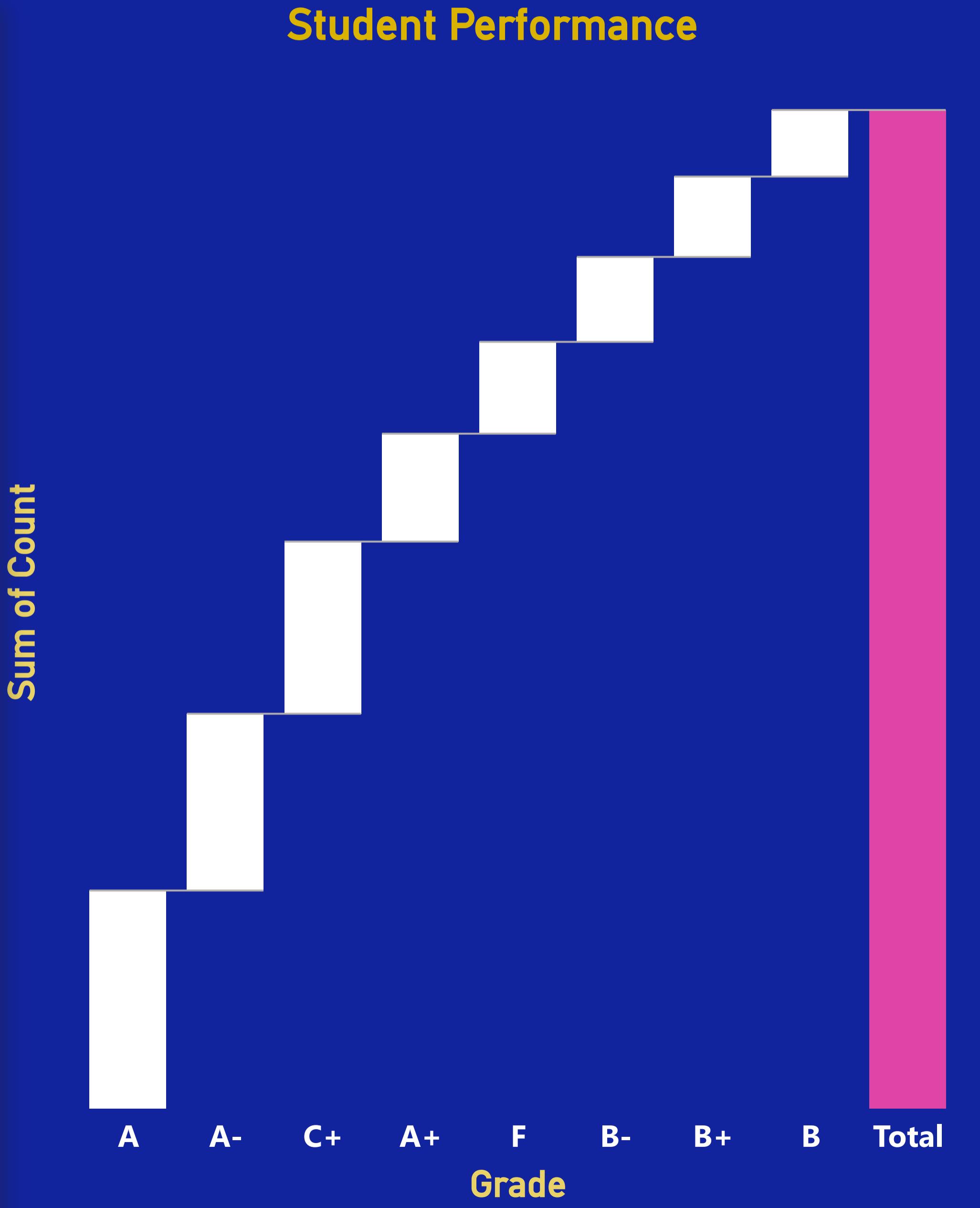
All



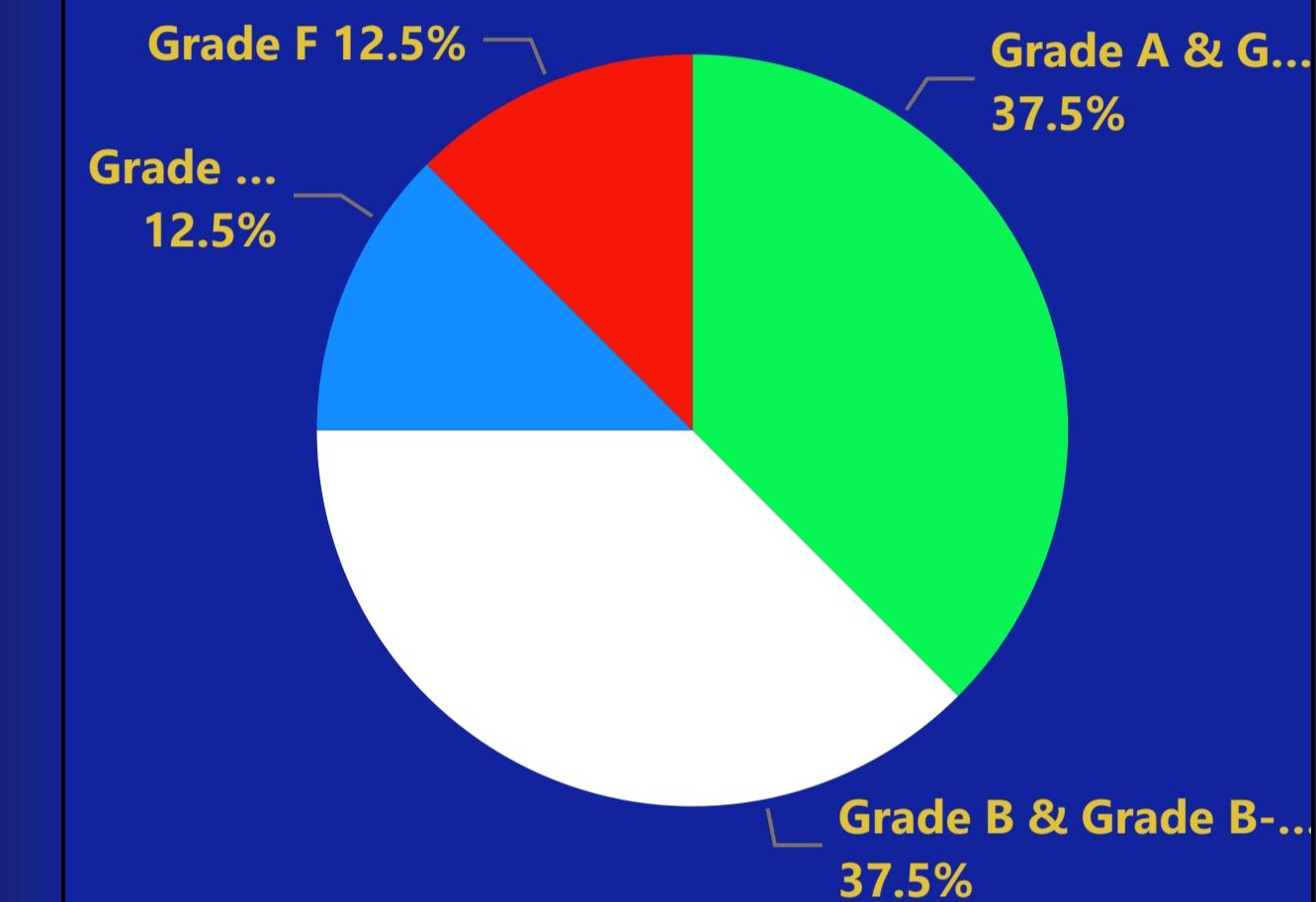
Count of Students by Grade



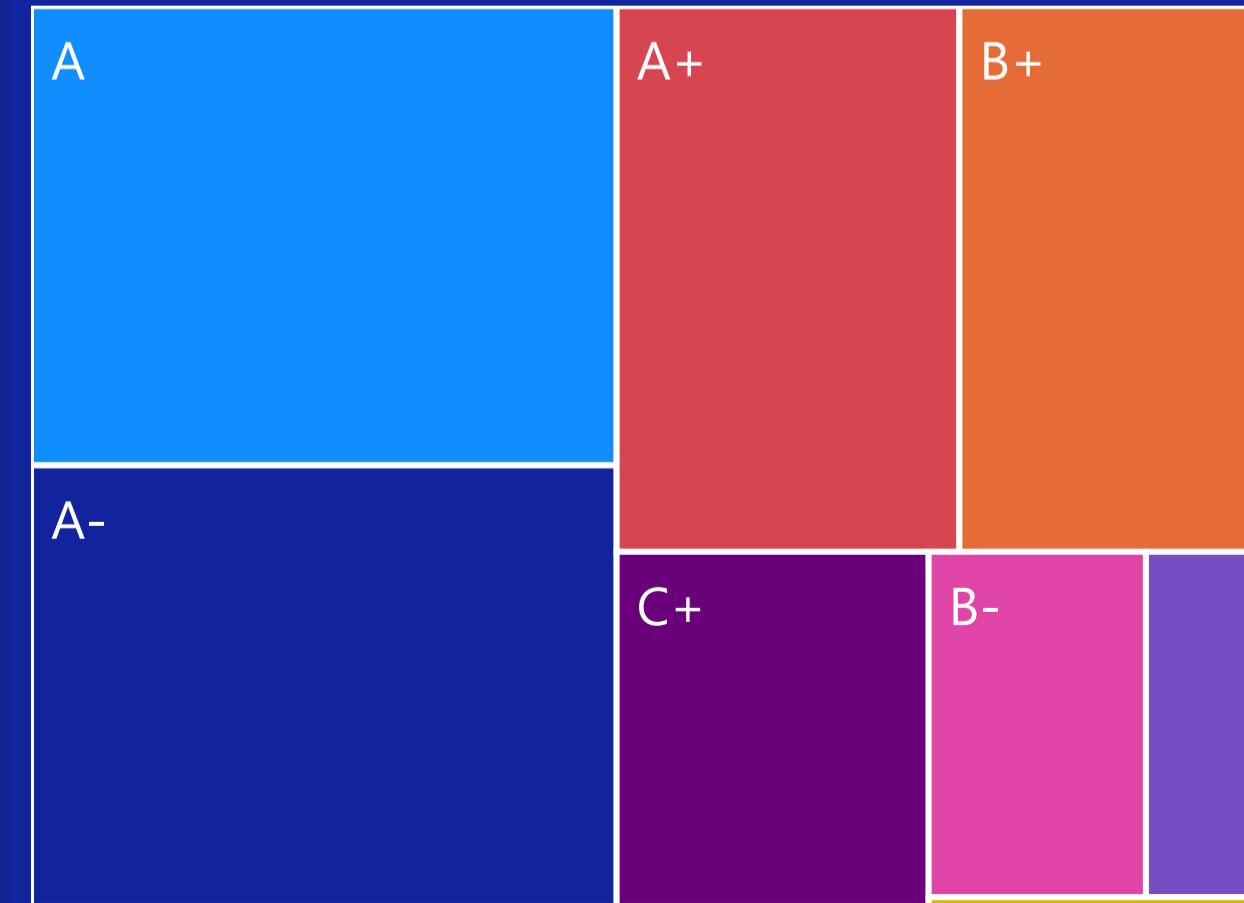
Student Performance



Students in different grade



Sum of Percentage by Grade



SALES DASHBOARD

All

\$248,200

Total Sales

998

Total transaction

464

unique days

\$249

Avg Sales per Tran

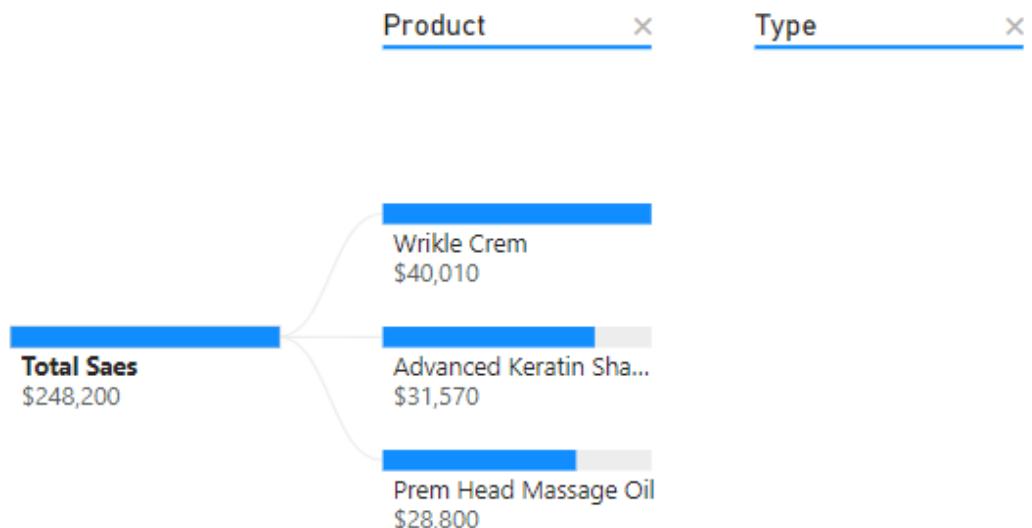
\$535

Avg Sale per day

Total Sales by Month

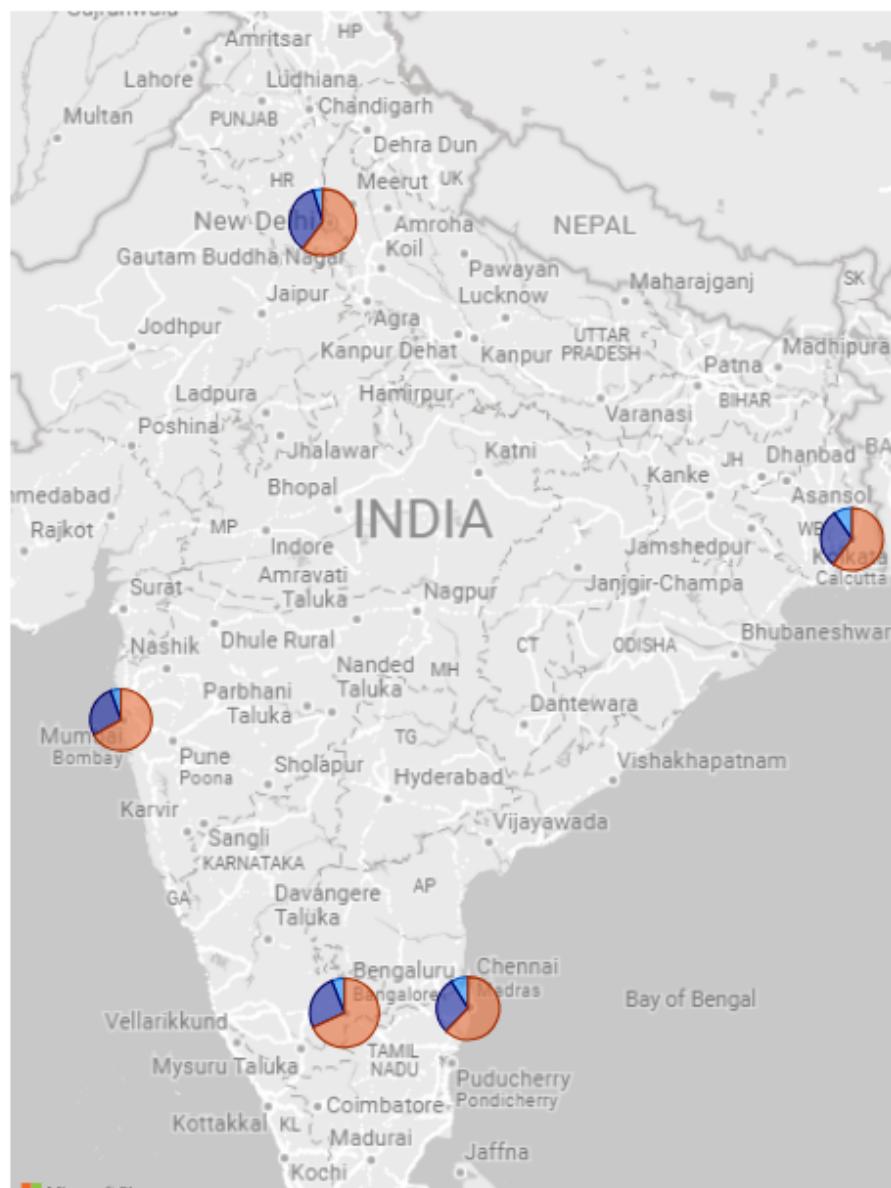


Decomposition Tree in Sales data



Total Sales by Store Location and Type

Type ● Accessory ● Face ● Hair



Super Store Dashboard

Ship mode

First Class

Central

East

South

West

Sales

243K

orders

3554

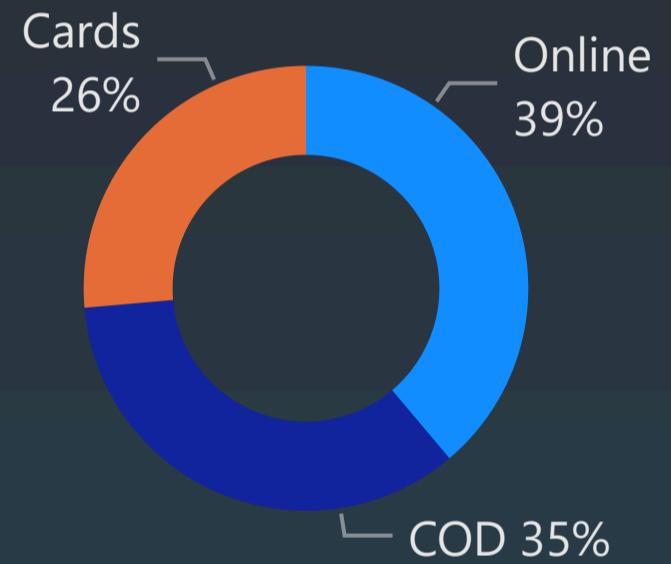
Profit

29.7K

Avg shipping days

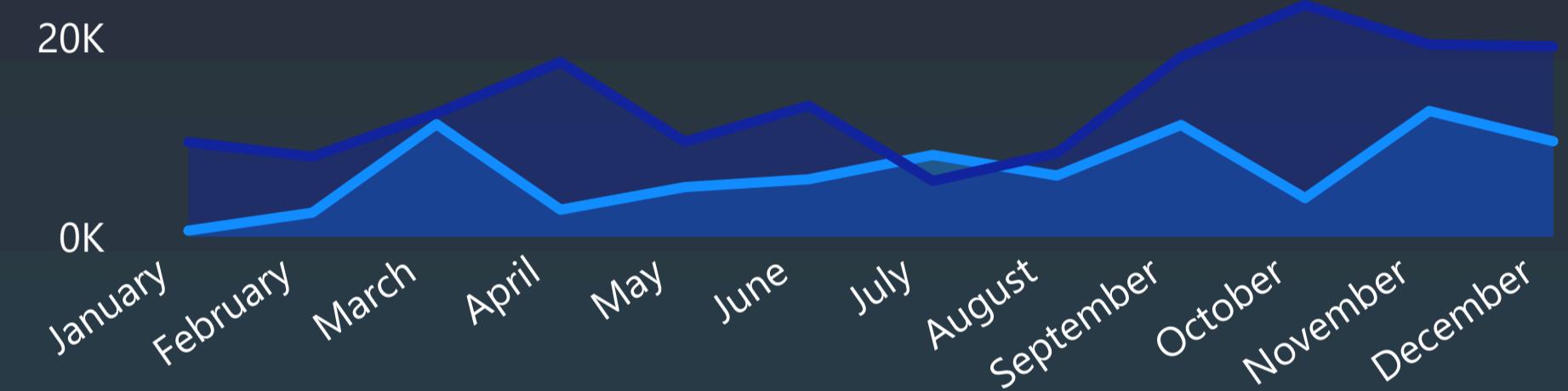
2

Sum of Sales by Payment Mode

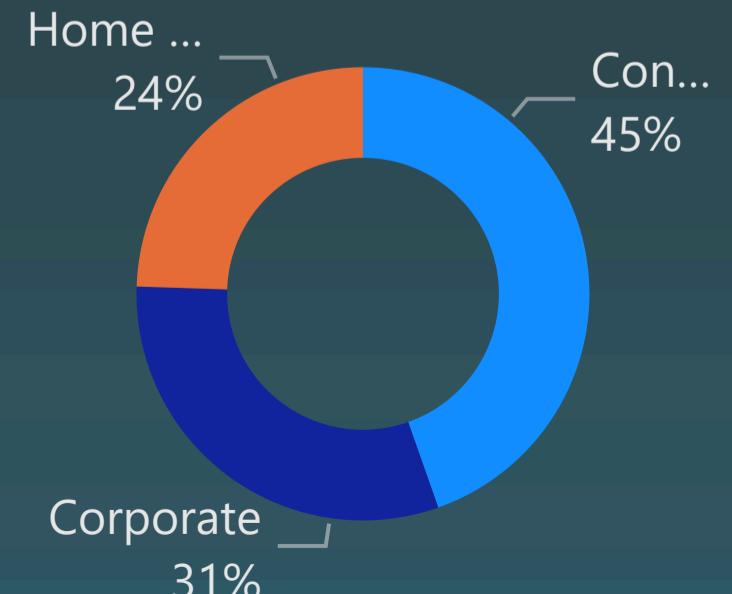


Monthly Sales by YoY

Year ● 2019 ● 2020

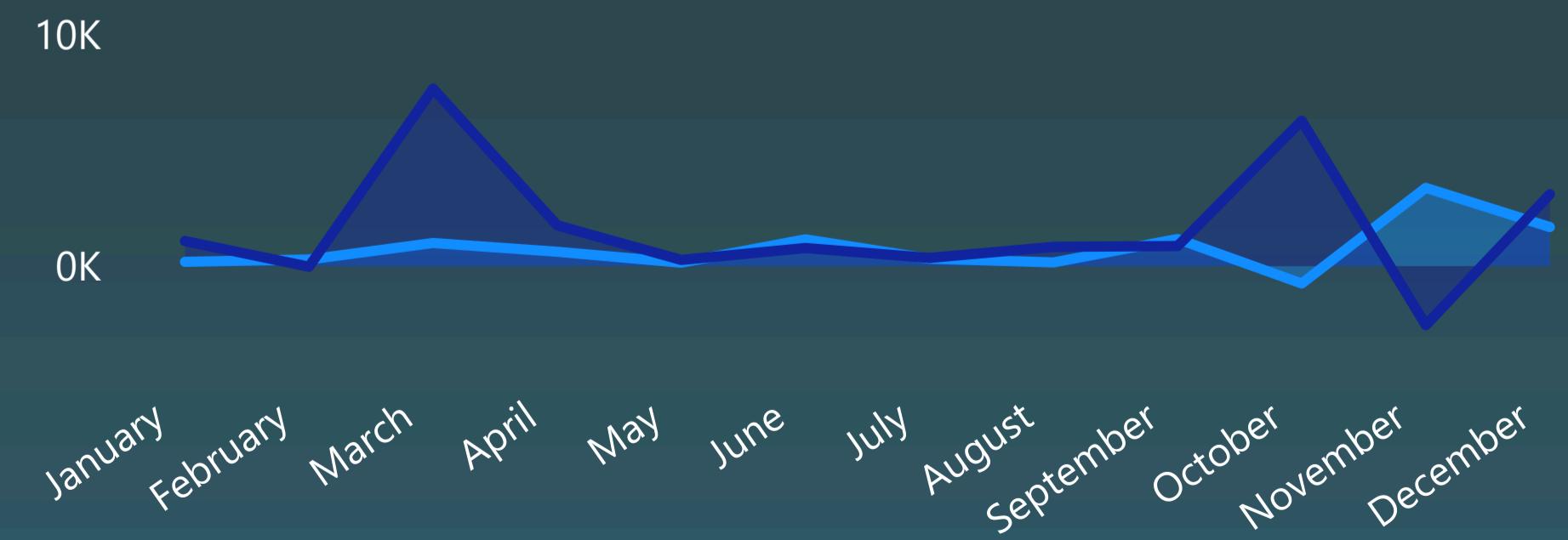


Sum of Sales by Segment



Monthly profit by YoY

Year ● 2019 ● 2020



Sales by Sub-Category

First Class 82K

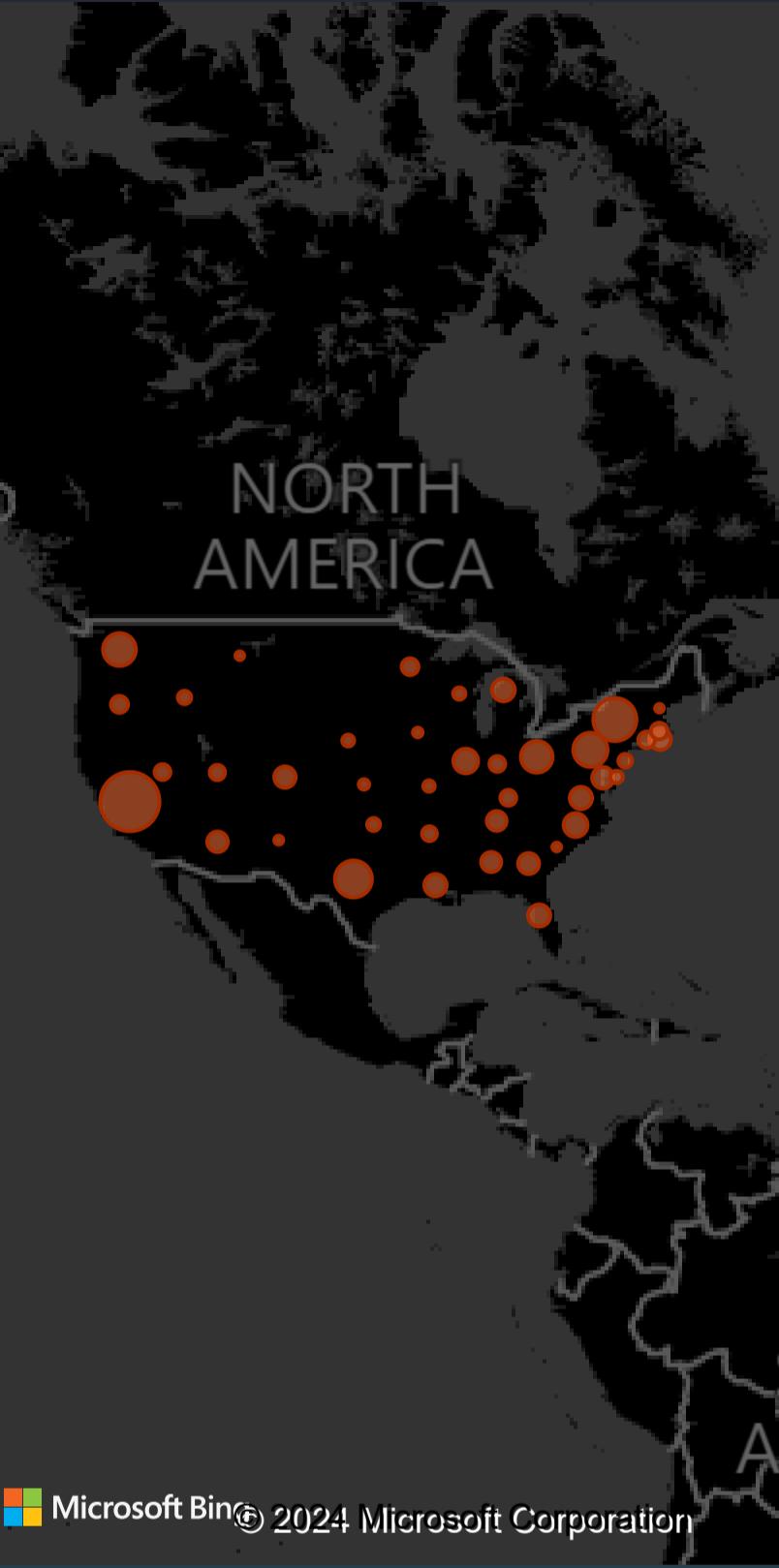
Sales by Category

Office Supplies 96K

Technology 76K

Furniture 71K

Sum of Sales and Sum of Profit by State



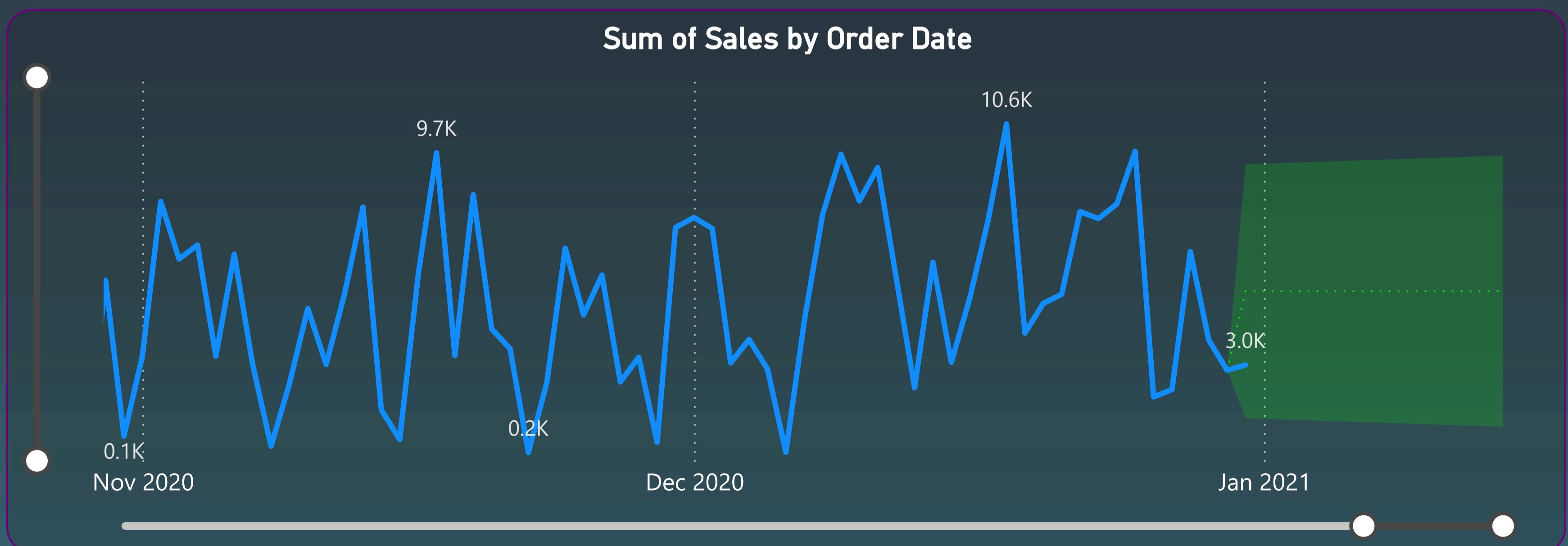
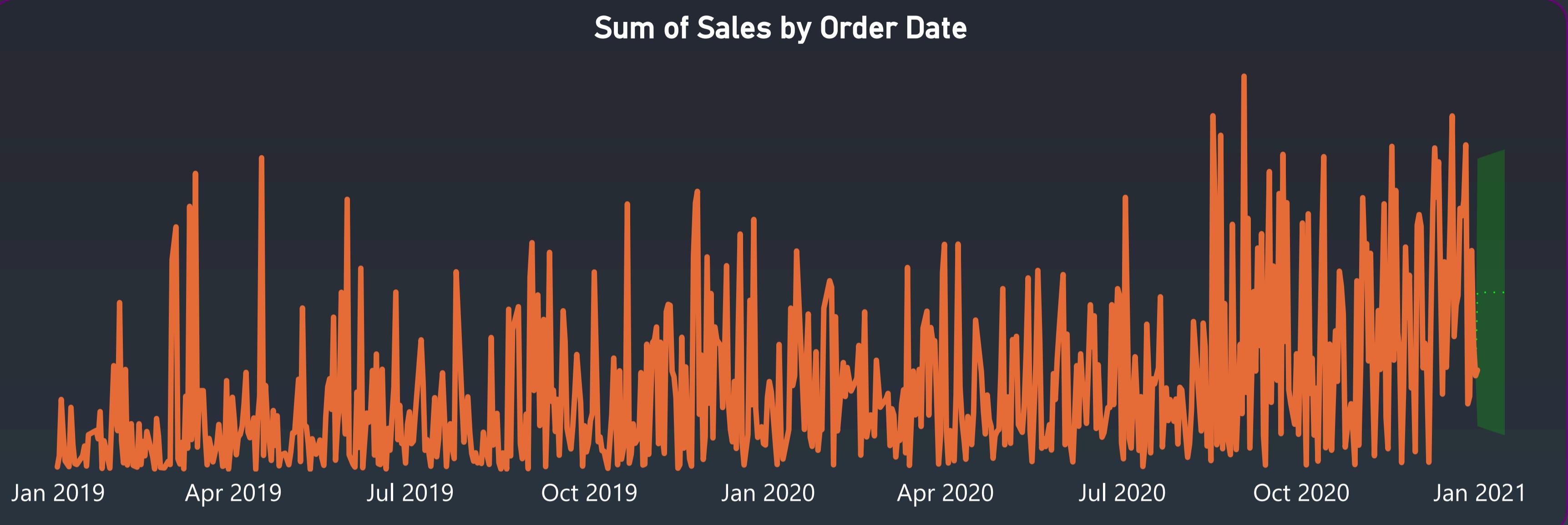
Sales by Sub-Category

Phones 29K

Binders 28K

Chairs 25K

Super Store Sales Forecast- 15 Days Forecast



Sales by States

California	0.34M
New York	0.19M
Texas	0.12M
Washington	0.09M
Pennsylvania	0.08M
Ohio	0.07M
Illinois	0.06M
Florida	0.05M
Michigan	0.05M
North Carolina	0.04M

Sum of Sales by Region

