

Tableau Dashboard – Retail Sales

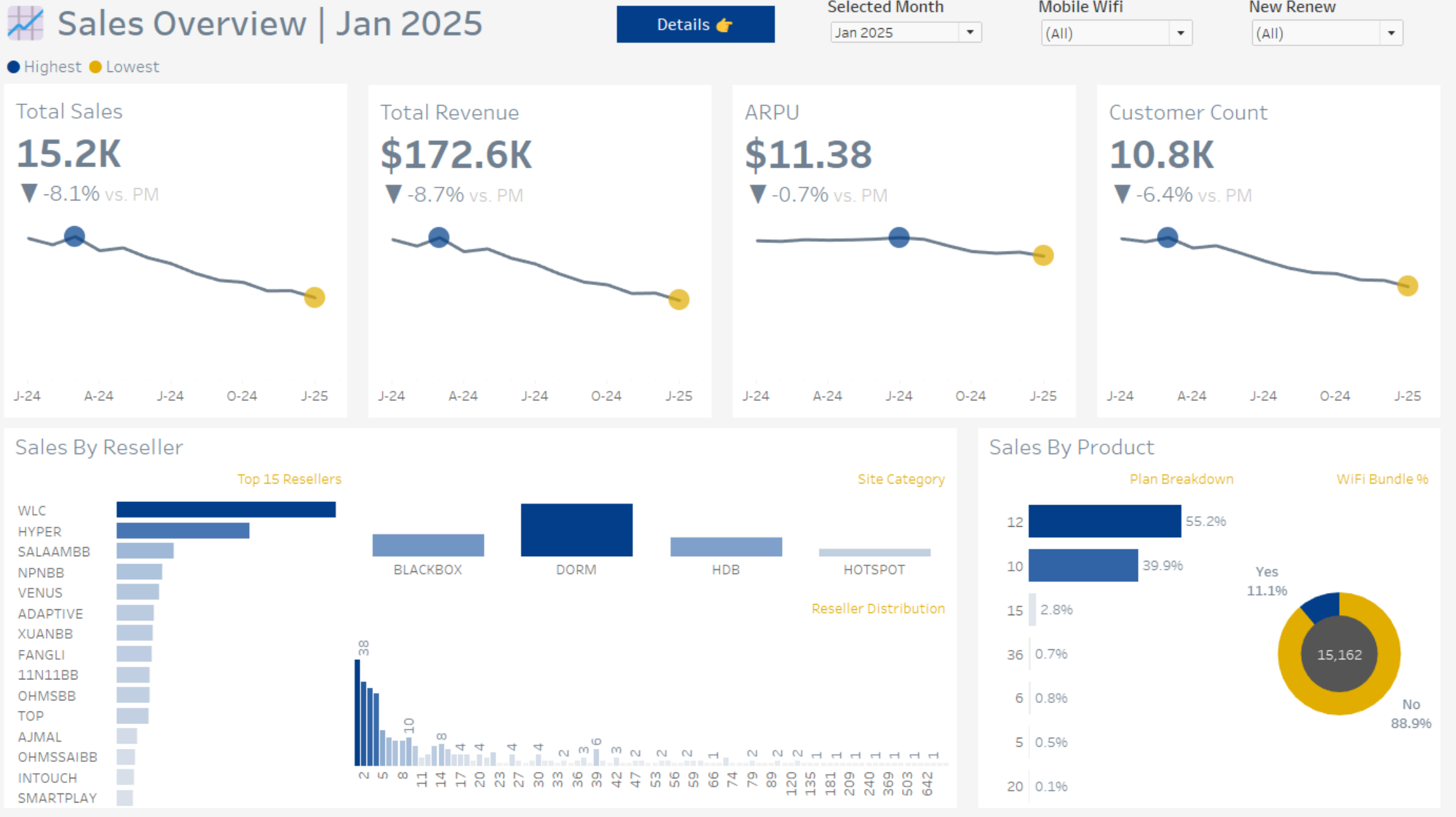
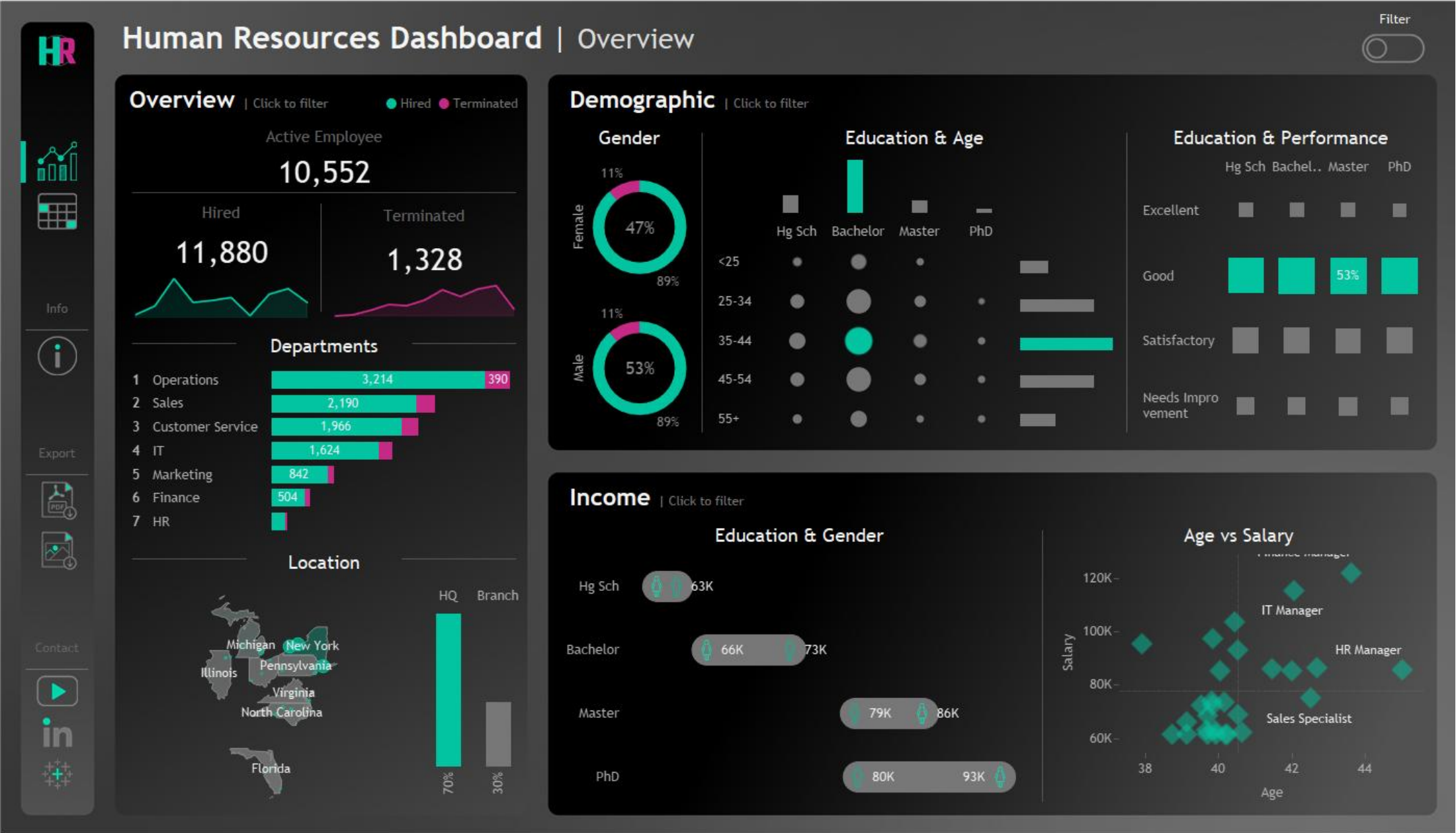


Tableau Dashboard – Human Resources



Power BI – Product Segmentation

Pareto Table: Top Contributing Products

Year

All

Product Line

Mountain

Others

Road

Touring

20%

Class	Prod Details	Total Sales	Total Quantity	Order Count	Contribution	Contri Run Total
A+	Mountain-200 Black-46	\$2,746,908	1,240	620	6.31%	6.31%
	Mountain-200 Black-42	\$2,726,256	1,228	614	6.26%	12.58%
	Mountain-200 Silver-38	\$2,678,788	1,192	596	6.16%	18.73%
Total Sales \$8,151,952 3 Products						
OTH	Mountain-200 Silver-46	\$2,602,058	1,160	580	5.98%	24.71%
	Mountain-200 Black-38	\$2,589,708	1,164	582	5.95%	30.66%
	Mountain-200 Silver-42	\$2,514,736	1,120	560	5.78%	36.44%
	Road-250 Black-52	\$1,468,850	638	319	3.37%	39.81%
	Road-250 Red-58	\$1,405,332	612	306	3.23%	43.04%
	Road-250 Black-48	\$1,382,426	596	298	3.18%	46.22%
	Road-250 Black-44	\$1,256,768	542	271	2.89%	49.11%
	Road-250 Black-58	\$1,244,052	540	270	2.86%	51.96%
	Road-150 Red-48	\$1,205,786	337	337	2.77%	54.74%
	Road-150 Red-62	\$1,202,208	336	336	2.76%	57.50%
	Road-150 Red-52	\$1,080,556	302	302	2.48%	59.98%
	Road-150 Red-56	\$1,055,510	295	295	2.43%	62.41%
	Road-150 Red-44	\$1,005,418	281	281	2.31%	64.72%

Power BI Dashboard – Real Estate (1)



XYZ Company

Year

All

Agent

All

Property Age

1 40

Rent

Sale

Total Transactions

2,000

Average Sales Value

\$823.1K

Average Comm Earned

\$16.5K

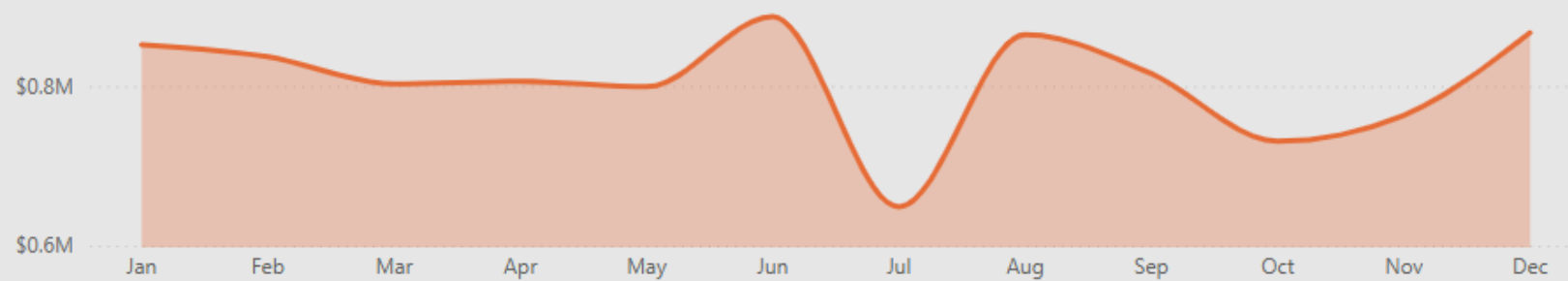
Average DOM

96

Total Customers

966

Trend of Average Sales Value

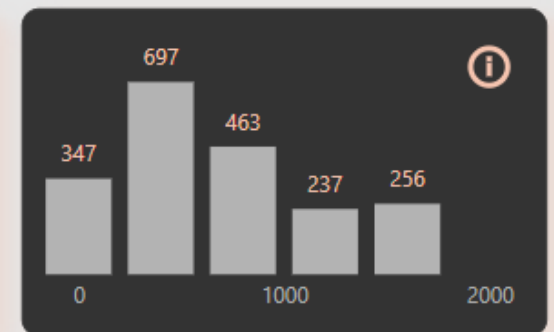
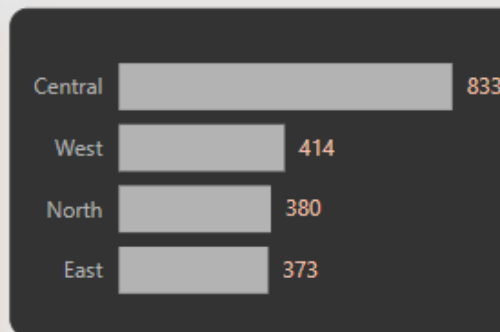
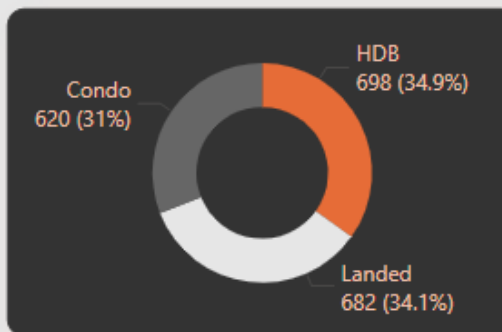


Transactions

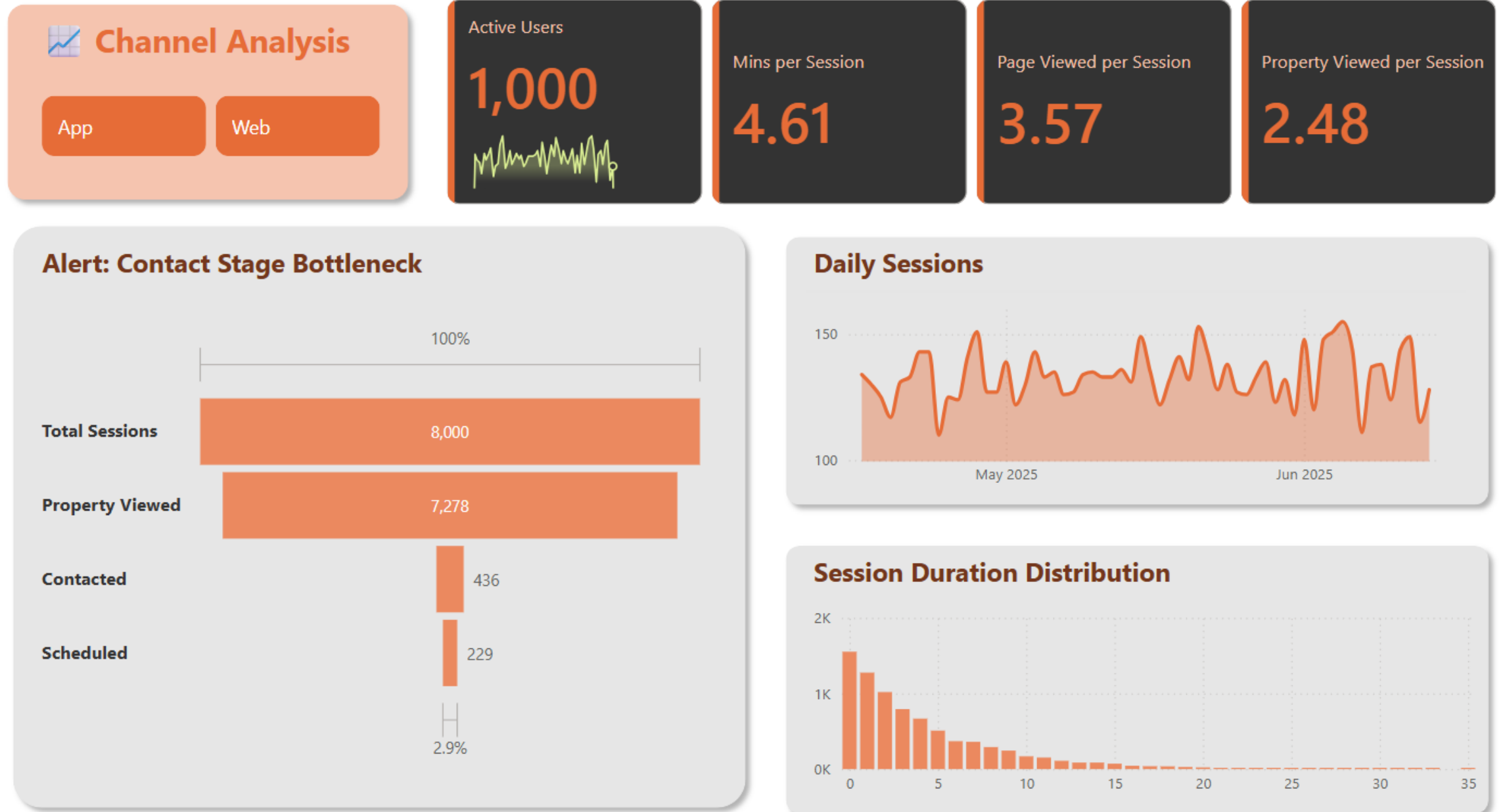
Average Sales Value

Sales-to-List Ratio (Price)

Average DOM



Power BI Dashboard – Real Estate (2)



Power BI Dashboard – Insurance



YEAR

2014

2015

2016

2017

2018

INSR_TYPE

1201

1202

1204

508K

Policies Opened



\$4bn

Total Premium



\$9bn

Total Claim



44%

P/C Ratio



\$8K

Avg. Premium



\$18K

Avg. Claim



38K

Claim Count



Who's buying our policies?

Motor-cycle 106.0K ✓

Truck 94.1K ●

Pick-up 90.2K ●

Automobile 73.0K ●

Bus 65.6K ●

Station Wagones 36.0K ●

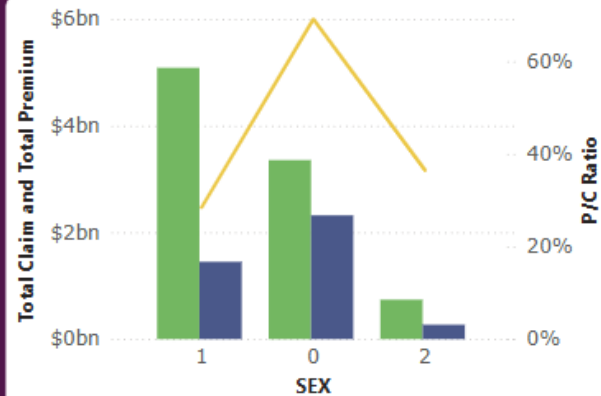
Trailers and semitrailers 21.5K ●

Special construction 8.2K ●

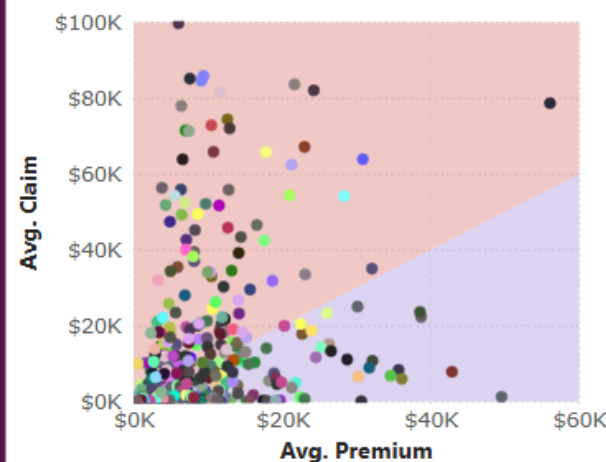
Tractor 7.5K ✓

Tanker 6.4K ●

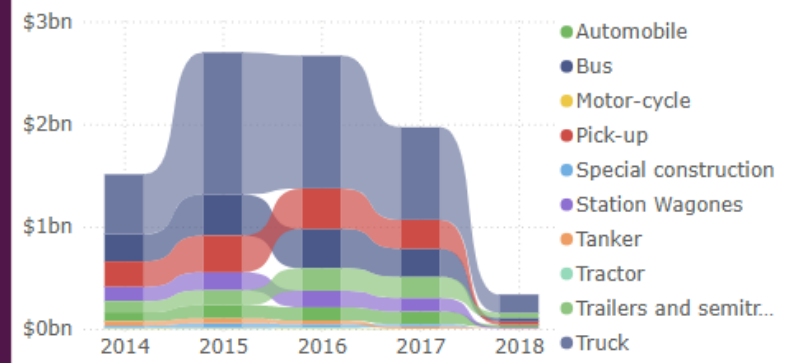
Trade plates 0.0K ●



Premium vs Claim



Who Claims Most?



USAGE

	2014	2015	2016	2017	2018	Total
Agricultural Any Farm	687%	205%	101%	2309%	6115%	271%
Agricultural Own Farm	129%	1263%	219%	4644%	29569...	390%
Ambulance	50%	63%	56%	78%	554%	70%
Car Hires	37%	157%	94%	280%	662%	131%
Fare Paying Passengers	32%	34%	38%	54%	167%	42%
Fire fighting	0%	0%	0%	911%	0%	3534%
General Cartage	21%	20%	24%	34%	70%	27%
Learnes	39%	478%	69%	33%	1157%	68%
Others	6%	139%	1259%	315%	5191%	43%
Total	34%	34%	39%	59%	114%	44%

Power BI Dashboard – Usage Tracking



80K

60K

40K

20K

0K

Jan 2024

Mar 2024

May 2024

Jul 2024

Sep 2024

Nov 2024

8K

6K

4K

2K

0K

Jan 2024

Mar 2024

May 2024

Jul 2024

Sep 2024

Nov 2024

800K

600K

400K

200K

0K

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

2024

800

600

400

200

0

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

2024

Power BI Dashboard – Churn Analysis

Date As of

Wed, 25-Dec-24

Trx Type

New

Renew

Free

No

Yes

ID Type

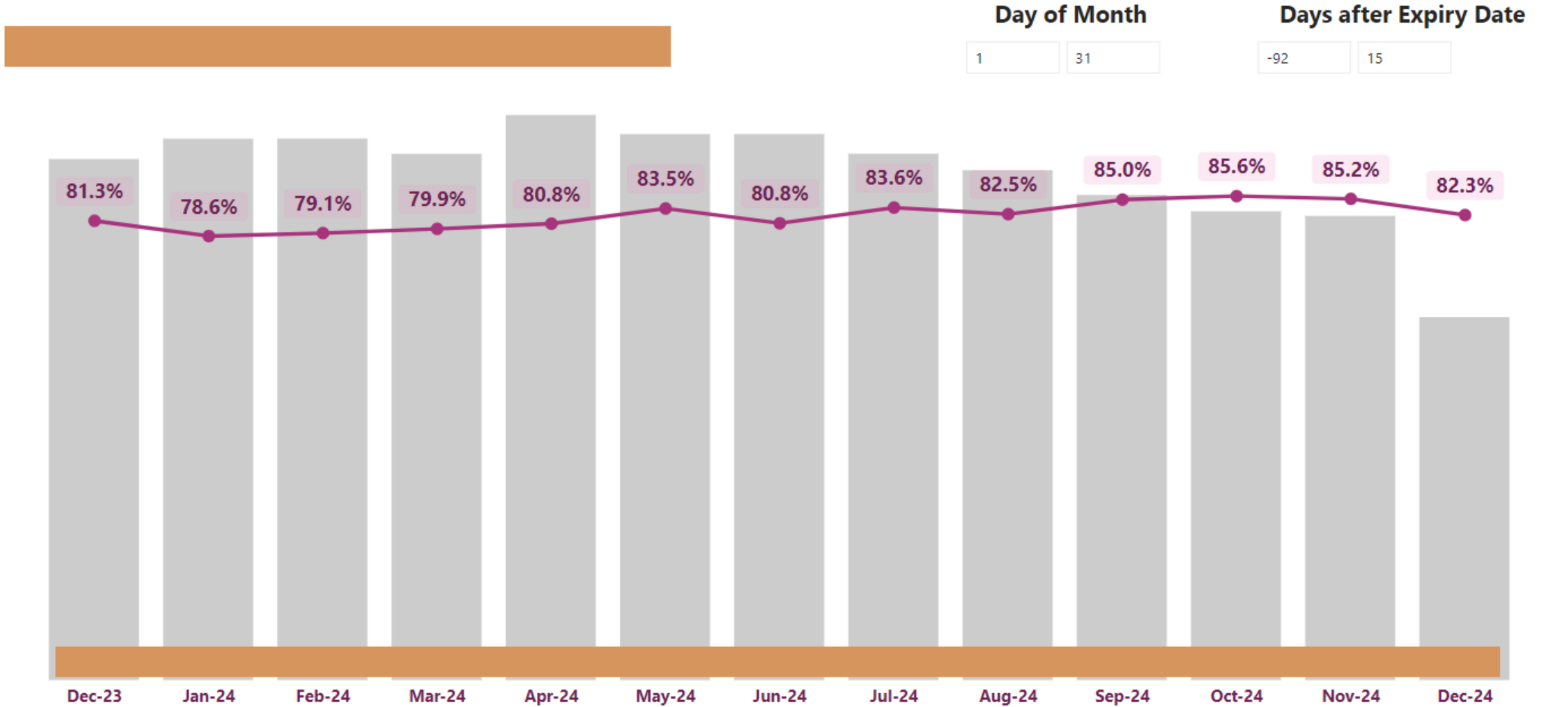
All

Purchase Site

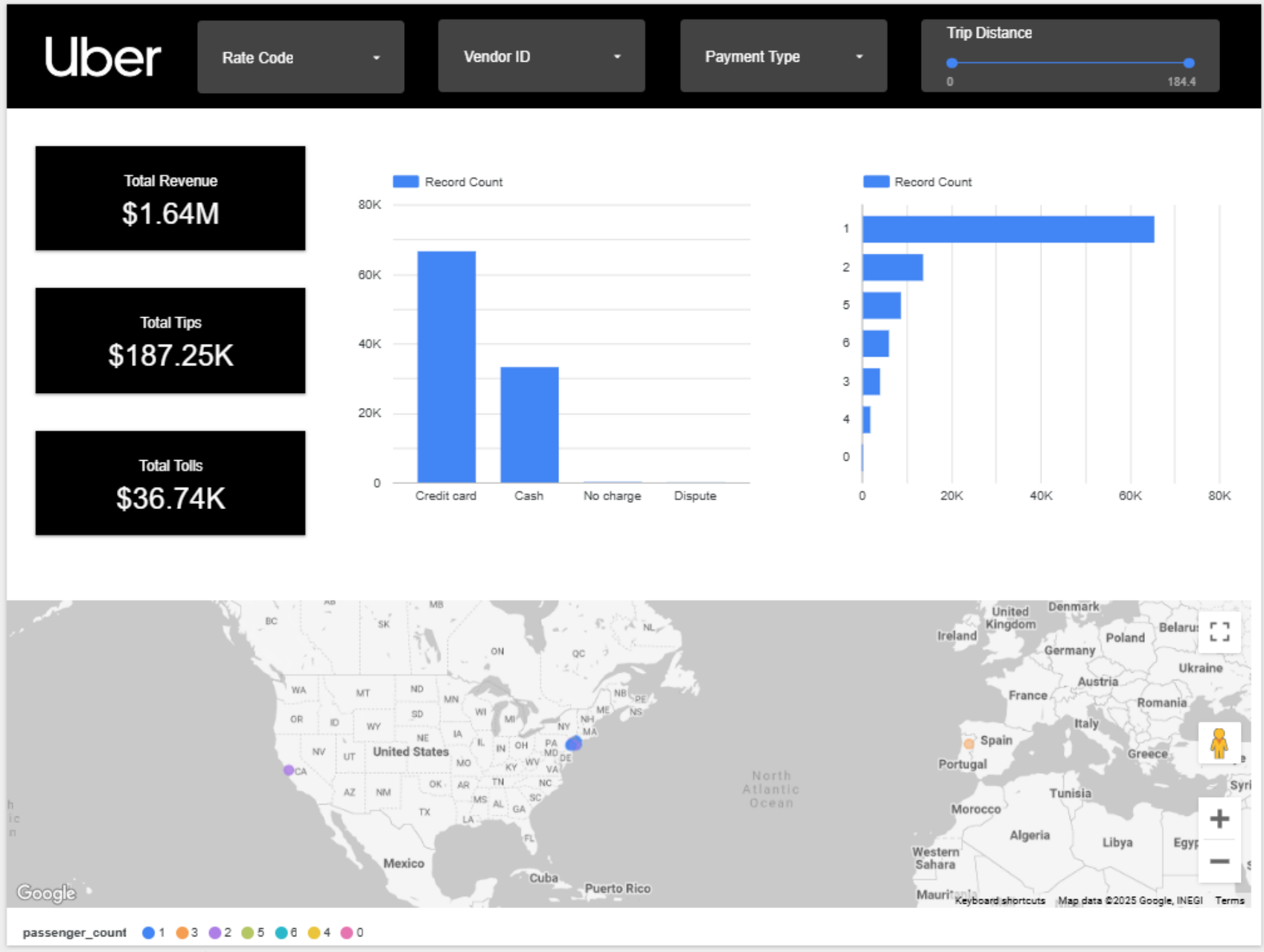
All

Nationality

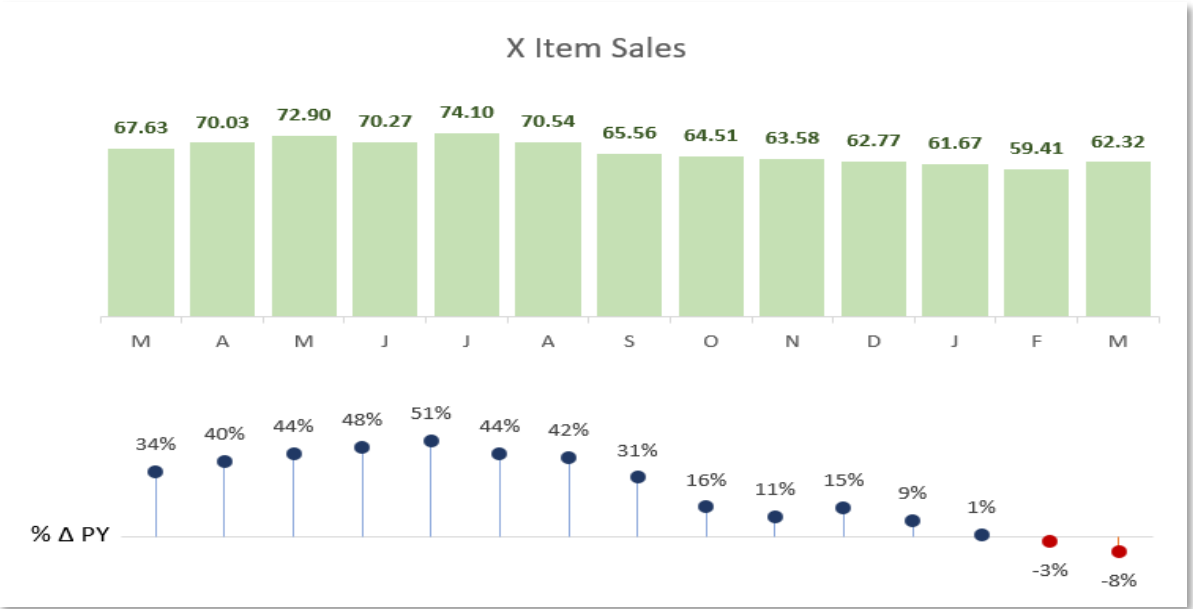
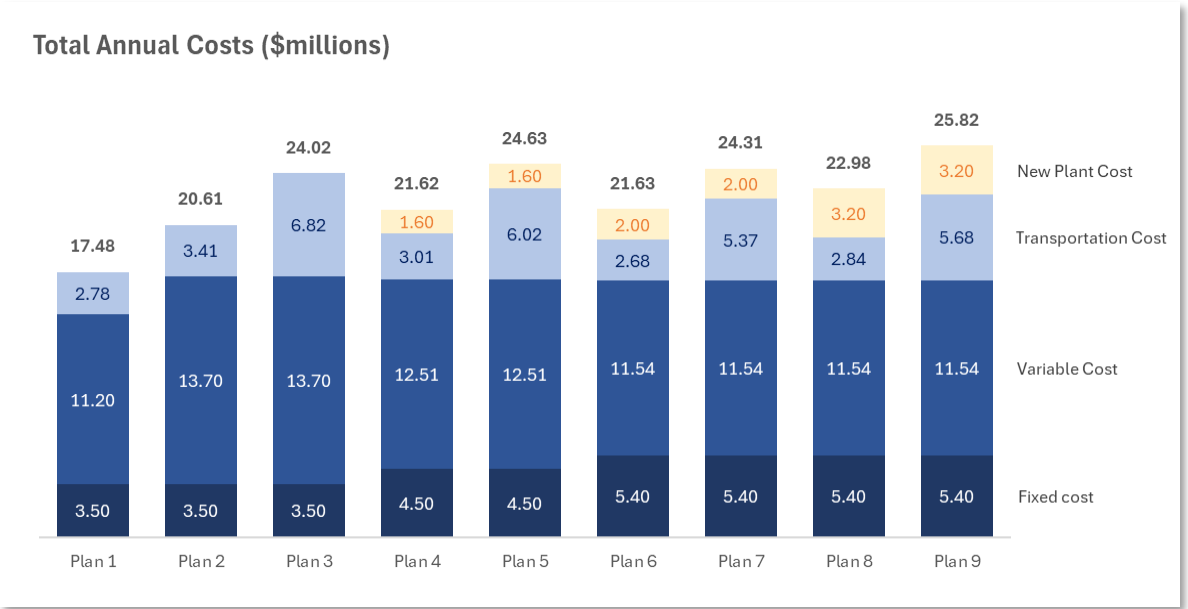
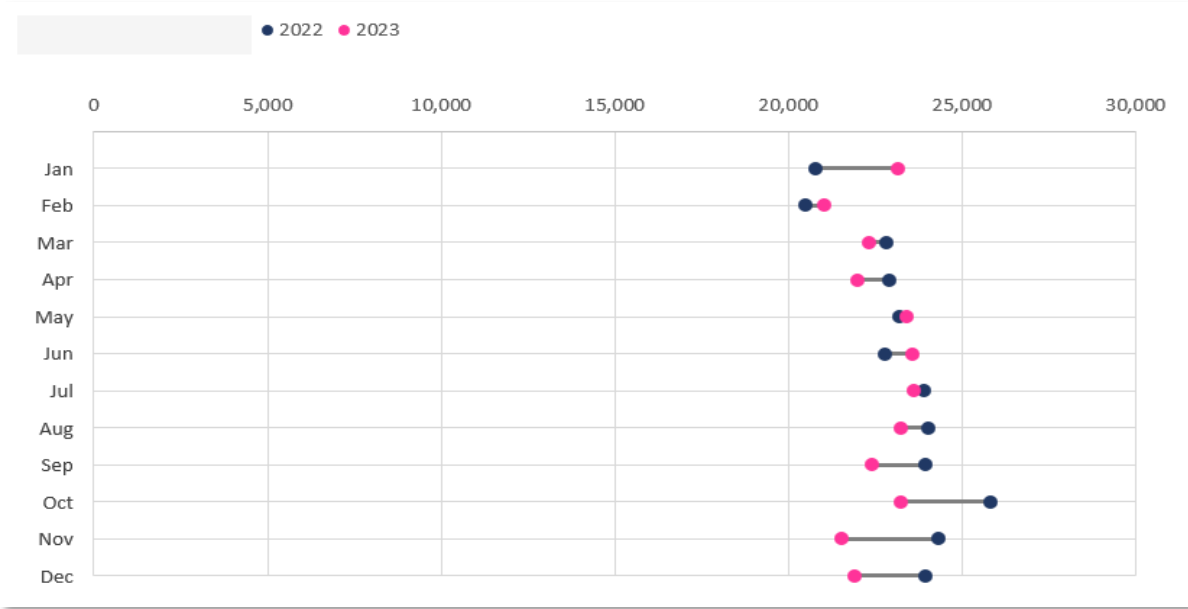
All



Google Looker Dashboard



Excel Charts



Check out my GitHub for more personal projects

<https://github.com/ChuSeng99>