

Car Insurance Claim Dashboard

Introduction	General Notes	High Level Information about the claimants &..	Age group, Income & Travel Time. Occupati..	Consistent Claims, Cummulative increas..	Who (or) Which Car type is claiming high?	Claim Frequency D..
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Mohamed Rifaz Ali

Car Insurance Claim Reports



Car Insurance Claim Dashboard

Introduction	General Notes	High Level Information about the claimants &..	Age group, Income & Travel Time. Occupati..	Consistent Claims, Cumulative increas..	Who (or) Which Car type is claiming high?	Claim Frequency D..
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There are 7647 car insurer details provided in the given dataset. No major abnormalities in the dataset.

Assumptions & Calculated Fields

1. Assume the data provided is for **2015**. Because, this forms the minimum & maximum age of a owner is 29 & 85 respectively. High distribution of data is between 50 and 70 which is valid to this dataset.
2. Age is calculated using the year 2015-'Birth' field.
3. One of the Car Age data is -3, never be the case. So, create a new field named '**Age of Car**' & update it to 3.
4. Create a new field **Total claim amount=Oldclaim+CIm Amt(current)**
5. Assuming the car owner is still driving and the '**Car Manufacture Year**' can be calculated using 2015-'YOJ' field.
6. Assuming number of claims is proportional to the number of accidents.
7. Create a new field '**Locale-Parent-Car-Use**' field with the below code.

```
case [Locale-Parent-Use Parameter]
when "UrbanCity" then [UrbanCity]
when "Parent1" then [Parent1]
when "Car Use" then [Car Use]
when "Gender" then [Gender]
END
```

So, whenever there is a change in the parameter condition, the reports gets pulled based on the field.

8. Create a field '**UrbanCity**' to classify the data just Urban or Rural.
9. Below are the fields created to understand the count of claims

```
# of claims in current year as well as in past --> IF [Oldclaim] !=0 AND [CIm Amt] !=0 THEN 1 ELSE 0
# of current claims --> IF [CIm Amt] =0 THEN 0 ELSE 1
# of NOT claimed --> IF [Oldclaim] =0 AND [CIm Amt] =0 THEN 1 ELSE 0
# of Old claims --> IF [Oldclaim] =0 THEN 0 ELSE 1
# of total claims --> IF [Oldclaim] =0 AND [CIm Amt] =0 THEN 0 ELSE 1
```

Similarly, for the percentage of claims, it can be calculated using appropriate (number of claims/total number of claims)*100 & rounded it to 2 decimals.

10. Convert the Measure fields to Dimension as & when required to plot the graph.
11. Create a binning fields appropriately for Age, Travel Time to understand the distribution.
12. Create the group for **Age (group)** field to group them in 5 ranges such as 29-35,36-45,46-55,56-70 and 71-85.

Parameters

1. Create a parameter '**Top N Claimants**' with the current value as 30 & associate it to the "Total Claim Amount" in a descending fashion of customer ID's.
2. Create a parameter '**Locale-Parent-Use Parameter**' with the string values of UrbanCity, Parent1, Car Use, Gender and associate to the '**Locale-Parent-Car-U..**

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Number of Insurers 7,647	Total claimants 3,770	Number of current claimants 2,058	Number of Old Cliamants 2,932	Claimants in the past & now 1,220	Not claimed 3,877
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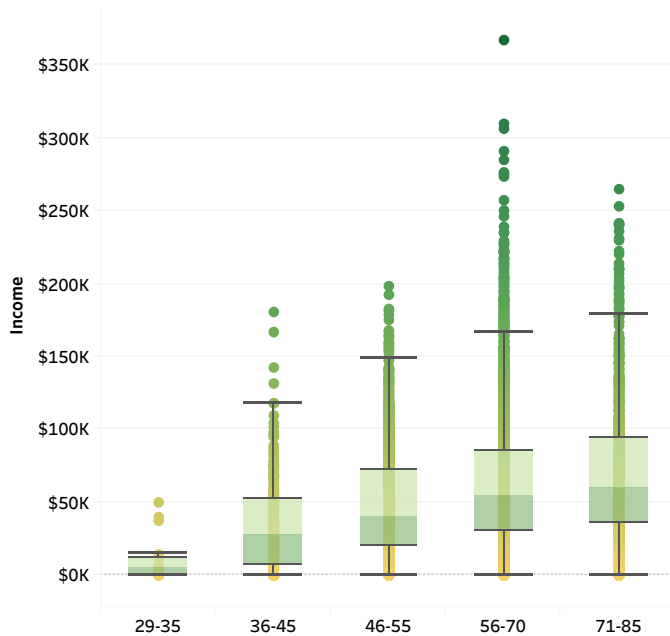
Percentage of Claims		Car Worth Vs Claim Amount										
		Education		Blue Collar	Clerical	Doctor	Home Mak..	Lawyer	Manager	Profession..	Student	Grand Total
% of Not claimed	50.70%	Bachelors	Car Worth	\$9,575K	\$2,975K		\$2,332K		\$7,193K	\$12,217K	\$1,264K	\$35,555K
			Total Claim ..	\$3,535K	\$1,185K		\$1,054K		\$1,667K	\$4,053K	\$604K	\$12,098K
% of total claims	49.30%	High School	Car Worth	\$13,005K	\$8,179K		\$2,574K		\$2,220K	\$3,145K	\$3,742K	\$32,866K
			Total Claim ..	\$5,295K	\$3,588K		\$1,323K		\$1,005K	\$1,028K	\$2,371K	\$14,610K
% of old claims	38.34%	Masters	Car Worth	\$26K			\$1,079K	\$12,260K	\$5,418K	\$3,352K		\$22,135K
			Total Claim ..	\$0K			\$507K	\$3,347K	\$1,155K	\$982K		\$5,991K
% of current claims	26.91%	<High School	Car Worth	\$5,955K	\$5,736K		\$979K		\$53K	\$22K	\$2,248K	\$14,994K
			Total Claim ..	\$2,852K	\$2,580K		\$400K		\$15K	\$6K	\$1,265K	\$7,118K
% of consistent ..	15.95%	PhD	Car Worth		\$34K	\$5,079K	\$882K	\$1,254K	\$2,867K	\$384K		\$10,500K
			Total Claim ..		\$5K	\$914K	\$265K	\$435K	\$608K	\$98K		\$2,325K

Top claimants								Top Claimants 30			
Index	ID	Occupation	Education	Gender	UrbanCity	Parent1	Mstatus				
1	281417916	Professional	Bachelors	Female	Urban	No	No		\$96K		
2	916006924	Clerical	<High School	Male	Rural	No	Yes		\$88K		
3	467621156	Student	<High School	Male	Urban	No	Yes		\$82K		
4	821927891	Blue Collar	High School	Male	Urban	No	No		\$74K		
5	648220867	Student	High School	Male	Urban	No	Yes		\$70K		
6	249402525	Blue Collar	Bachelors	Male	Urban	Yes	No		\$67K		
7	528501969	Clerical	High School	Female	Urban	No	Yes		\$66K		
8	316713492	Manager	PhD	Female	Urban	No	Yes		\$65K		
9	950774930	Blue Collar	High School	Male	Urban	No	No		\$64K		
10	555021082	Blue Collar	Bachelors	Male	Rural	No	No		\$64K		
11	757975608	Professional	Bachelors	Female	Urban	No	No		\$64K		
12	478701858	Clerical	Bachelors	Male	Urban	Yes	No		\$63K		
13	221090865	Blue Collar	High School	Female	Urban	No	No		\$62K		
14	361291520	Manager	High School	Male	Urban	No	Yes		\$60K		
15	888292579	Professional	Bachelors	Male	Urban	No	Yes		\$59K		
16	505331576	Home Maker	High School	Female	Urban	No	Yes		\$59K		

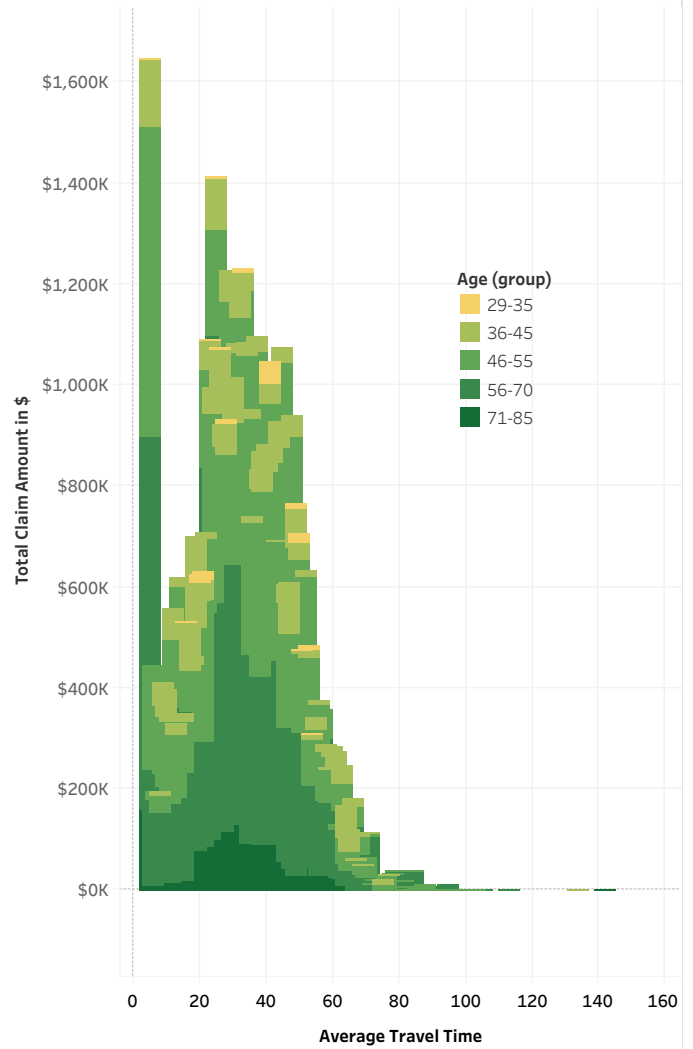
Car Insurance Claim Dashboard

Introduction	General Notes	High Level Information about the claimants &..	Age group, Income & Travel Time. Occupati..	Consistent Claims, Cumulative increas..	Who (or) Which Car type is claiming high?	Claim Frequency Dashboard
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Age Group Vs Income



Average Travel Time & Age group Vs Total Claim Amount



Which group holds the maximum total claim amount?

Home Maker Professional
Student Blue Collar Lawyer
Manager Clerical Doctor

Car Insurance Claim Dashboard

General Notes

High Level Information
about the claimants &..

Age group, Income &
Travel Time. Occupati..

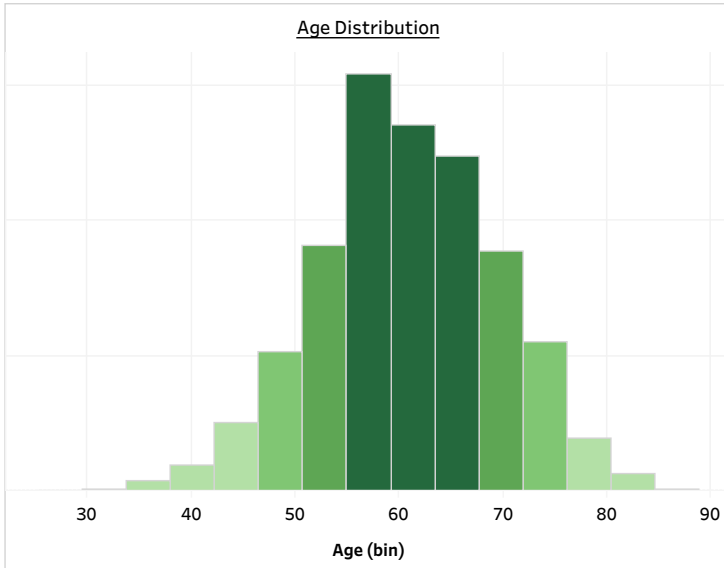
Consistent Claims,
Cummulative increas..

Who (or) Which Car
type is claiming high?

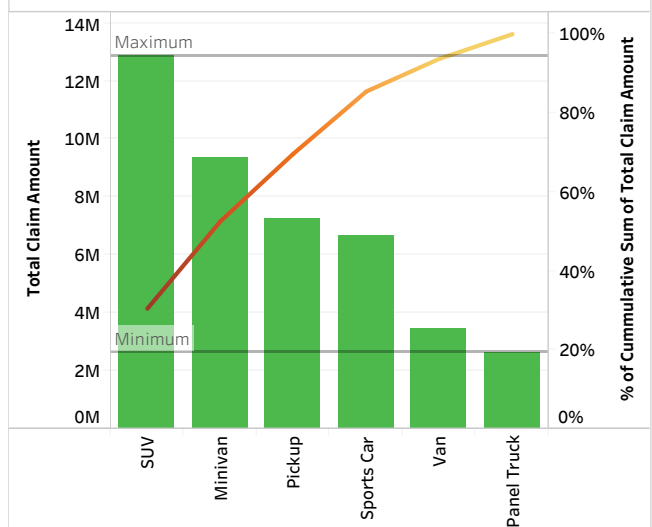
Claim Frequency
Dashboard

Who prones to more
accidents?

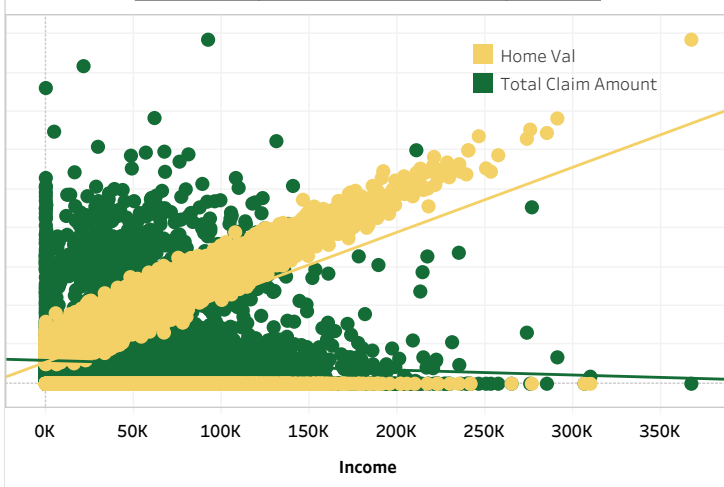
Age Distribution



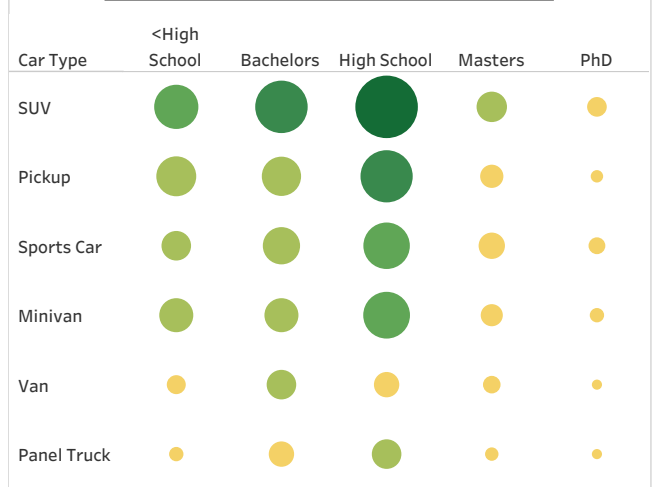
Total Claim Amount & its cummulative increase(in %) by Car Type



Relationship b/w Income & Home Valuation/Car Worth



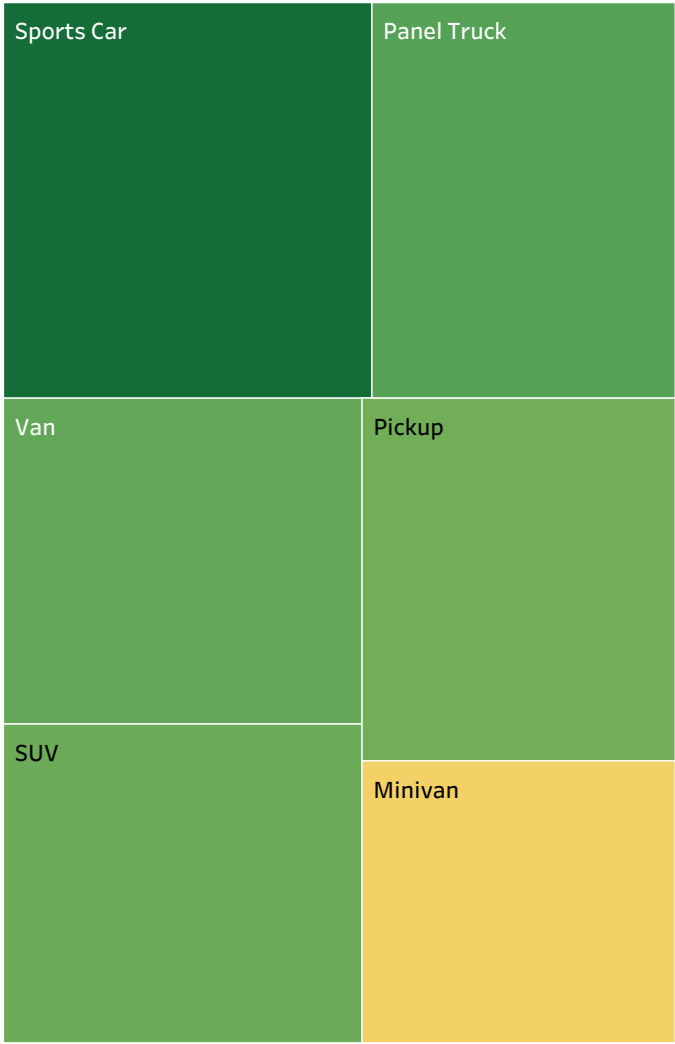
Who is claiming in the past as well as in the current?



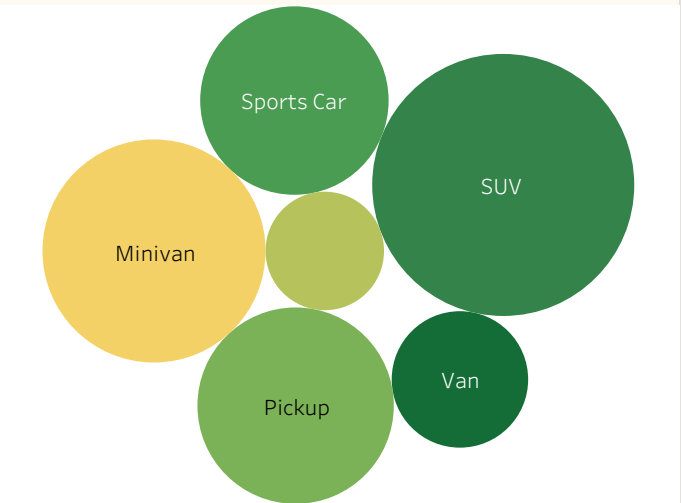
Car Insurance Claim Dashboard

High Level Information abo..	Age group, Income & Travel Time. Occupati..	Consistent Claims, Cummulative increas..	Who (or) Which Car type is claiming high?	Claim Frequency Dashboard	Who prones to more accidents?	Driver details for one Insurance ID
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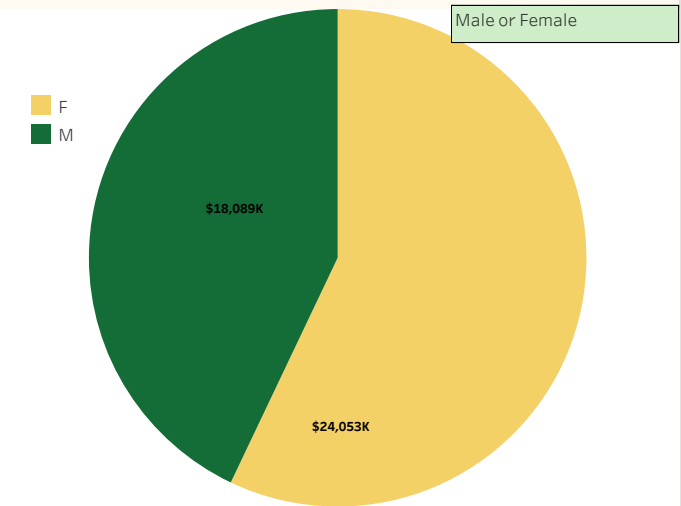
On average, which car type claimed high amount in total?



On which car type, the sum of claim amount is high?



Male or Female is Claiming high amount?



Car Insurance Claim Dashboard

High Level
Information ..

Age group, Income &
Travel Time. Occupati..

Consistent Claims,
Cummulative increas..

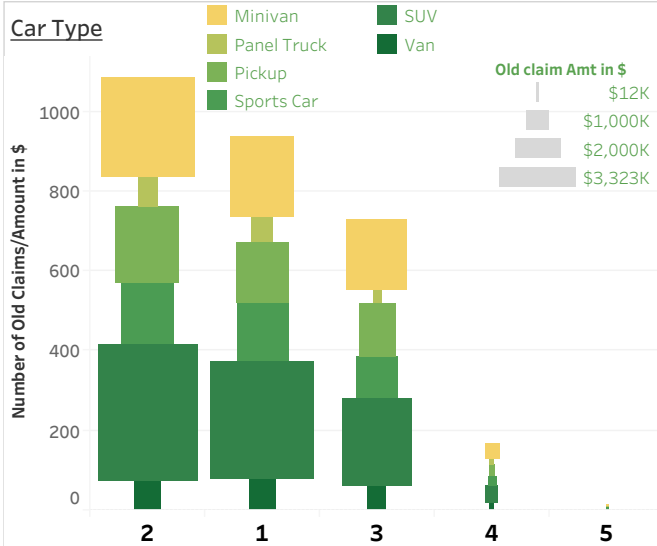
Who (or) Which Car
type is claiming high?

Claim Frequency
Dashboard

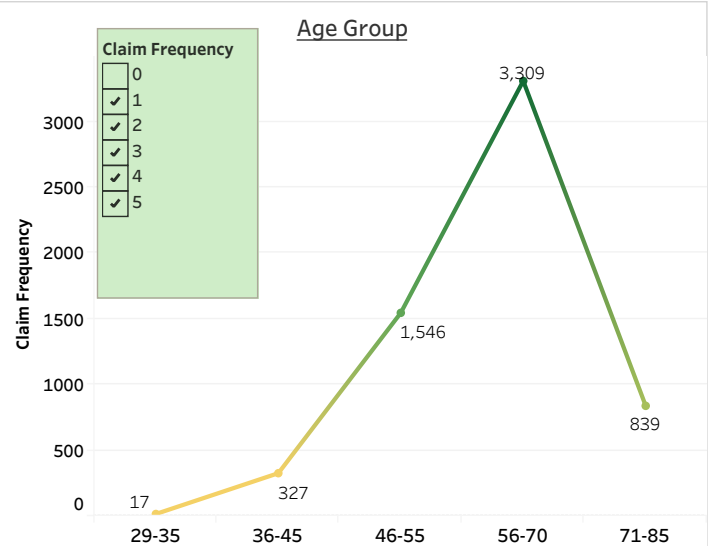
Who prones to more
accidents?

Driver details for one
Insurance ID

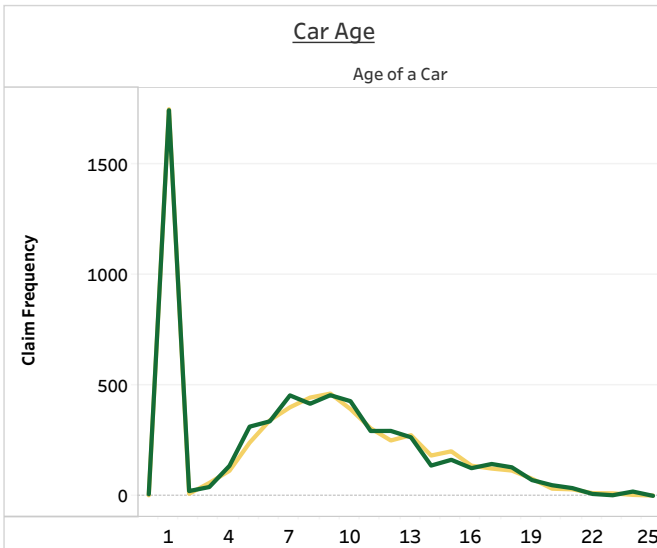
Car Type



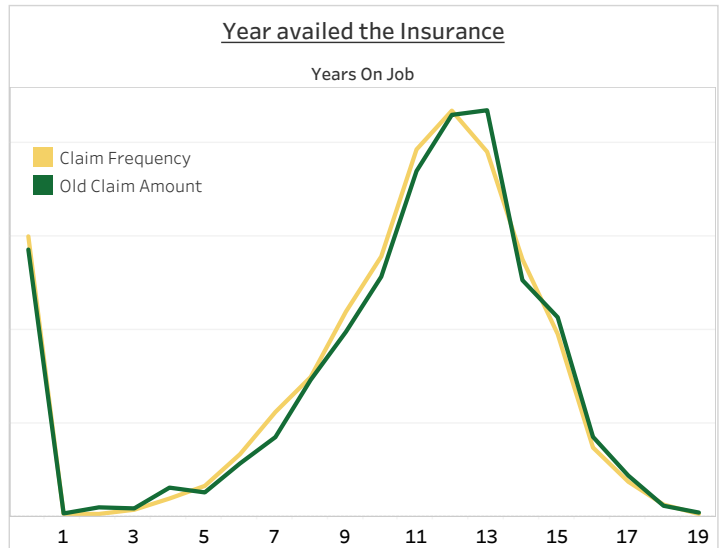
Age Group



Car Age



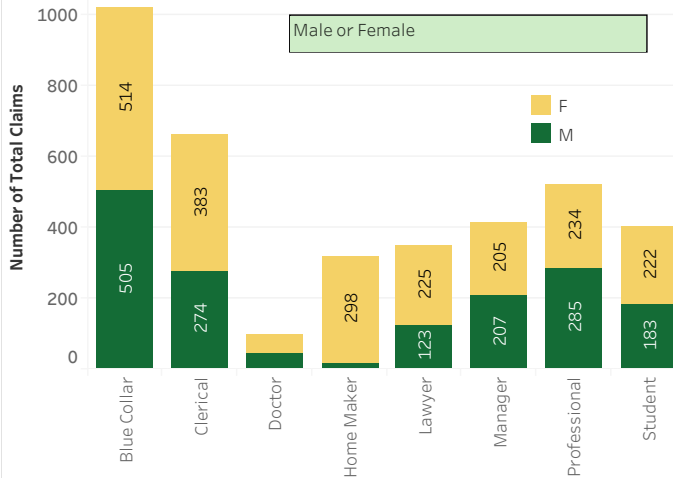
Year availed the Insurance



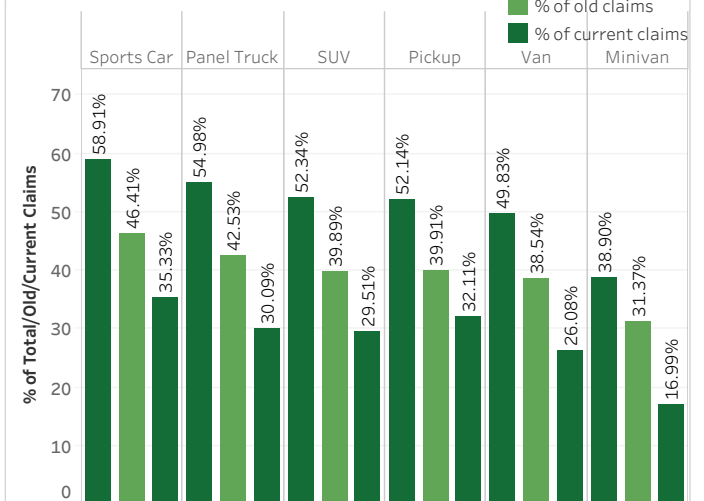
Car Insurance Claim Dashboard

High Level Information ..	Age group, Income & Travel Time. Occupati..	Consistent Claims, Cummulative increas..	Who (or) Which Car type is claiming high?	Claim Frequency Dashboard	Who prones to more accidents?	Driver details for one Insurance ID
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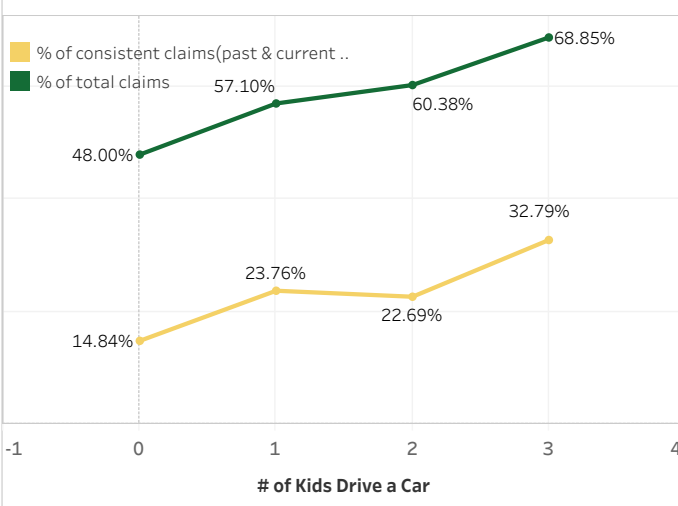
Male or Female prones to more accidents?



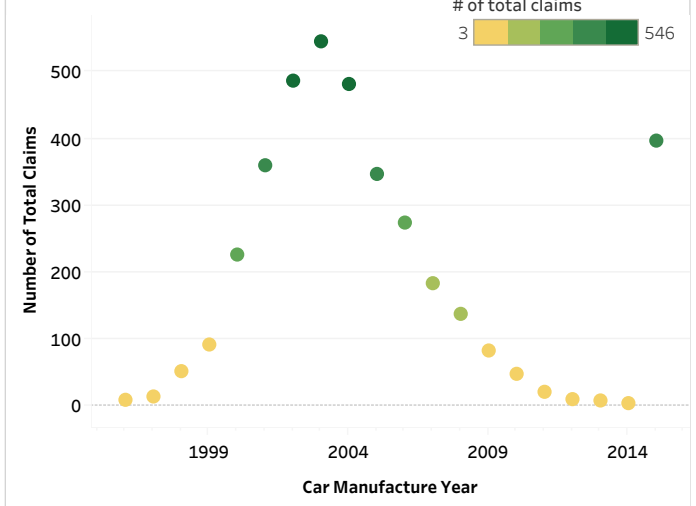
Which Car Type is making more accidents(in %)?



Teenagers make more accidents(in %)



Car Manufacture Year Vs # of accidents



Car Insurance Claim Dashboard

High Level Information ..	Age group, Income & Travel Time. Occupati..	Consistent Claims, Cummulative increas..	Who (or) Which Car type is claiming high?	Claim Frequency Dashboard	Who prones to more accidents?	Driver details for one Insurance ID
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[Click here Go to Main Page](#)

Driver Details for the ID: 100263241

Owner's License ID

- ☐ 100130023
- ☒ 100263241
- ☐ 100321982
- ☐ 100391818
- ☐ 100549277
- ☐ 100550672
- ☐ 100560602
- ☐ 100698866
- ☐ 101131398
- ☐ 101278471
- ☐ 101504483
- ☐ 101597061
- ☐ 101619581
- ☐ 102128945
- ☐ 102133550
- ☐ 102270088
- ☐ 102280835
- ☐ 102397935
- ☐ 102512651
- ☐ 102540356
- ☐ 102604051
- ☐ 102604661
- ☐ 102713514
- ☐ 102962150
- ☐ 102970449
- ☐ 103057855
- ☐ 103069034
- ☐ 103155388
- ☐ 103170411
- ☐ 103299315
- ☐ 103490683
- ☐ 103642796
- ☐ 103651063
- ☐ 103716673
- ☐ 103788606
- ☐ 103790027
- ☐ 103790875
- ☐ 103973147
- ☐ 104155283
- ☐ 104465490
- ☐ 104494728
- ☐ 104551874
- ☐

Gender
Male

Car Age
9

Years On Job
9

Current Claim Amount
\$0

Marital Status
Yes

Old Claim Amount
\$8,207

Occupation
Blue Collar

Total Claim Amount
\$8K

Claim Frequency
1

Drivers Age
54

Income
\$156,060

Car Worth
\$25,230

Car Type
Panel Truck

Car Use
Commercial

UrbanCity
Urban

Home Valuation
\$381,438

of Kids Drive a Car
0

Car Manufacture Year
2006

Adhoc Report



IBI CSS Technical Support Tracking Reports

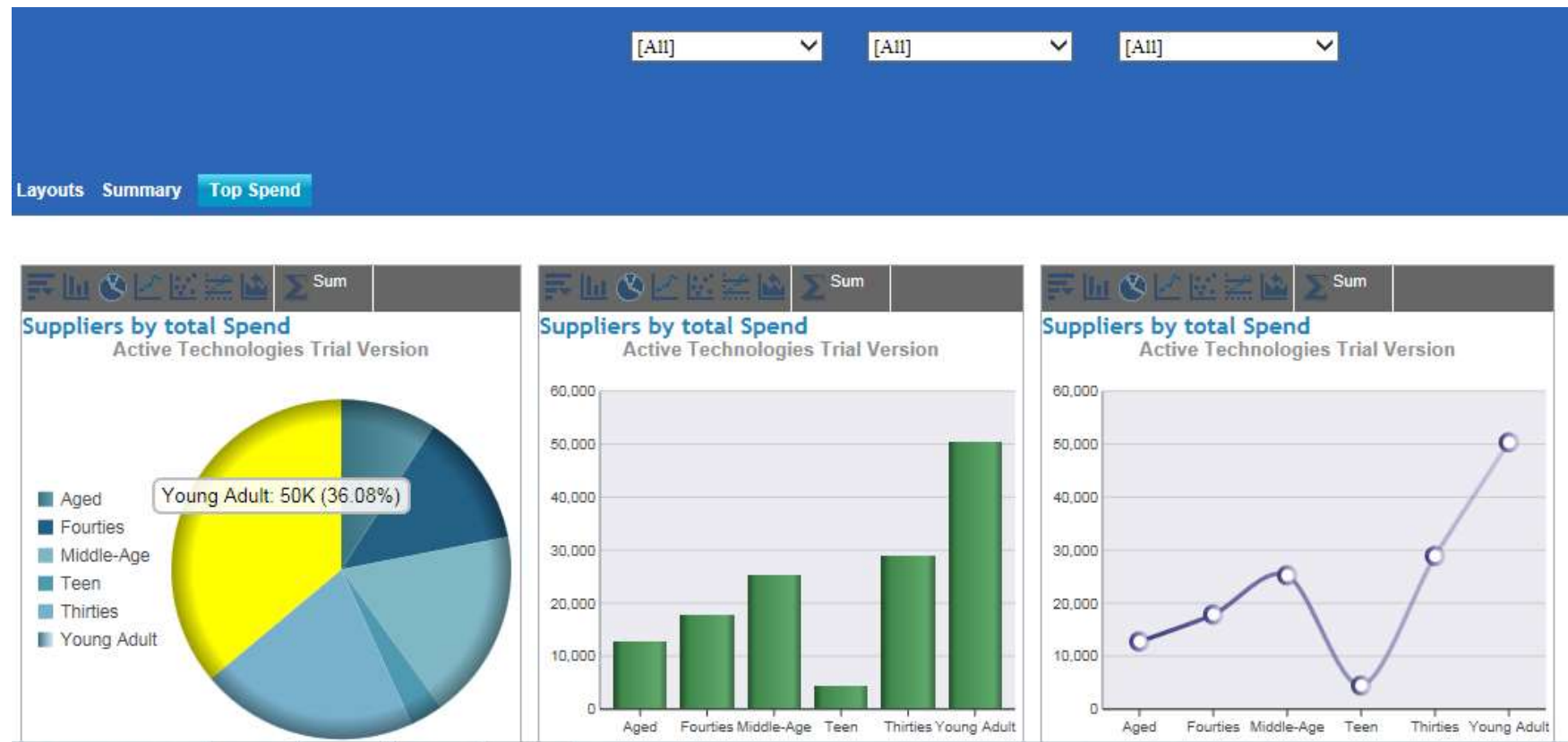
Report Selection		Attributes		Report Run	
Group Names	Report Names	Dimensions	Measures		
Case Tracking ▼	Europe Market Asian Market US Market	Client Name Type Of Customer Mode of Call	Sum of cases Sizing Budget Count of Projects		
				Run	Reset

Selection Criteria	
Mandatory Filters	Optional Filters
Start Date 12/25/2013	End Date 02/17/2015
Case Opened Y ▼	Case No. 32425 33410 33456 52310
Complaint group WebFOCUS C Developer Stu Graph Report Caster Visual Discove Reporting Ser	
Priority Styling Issues Enhancemen	
InfoAssist ALL	
<input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/> Critical	

Output Format
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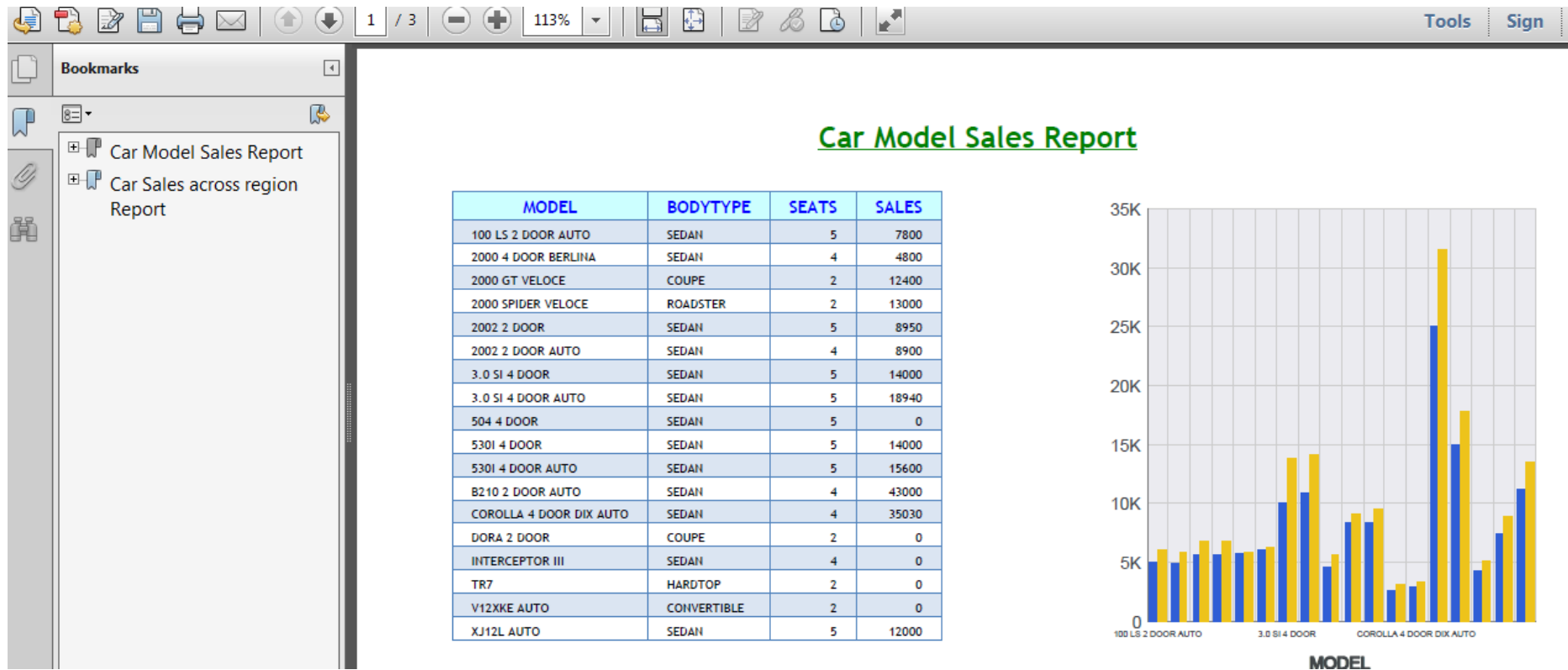
Incase of any issues, please raise the case in [IBI Techsupport](#)

Sample Dashboards





Compound PDF Report



[Dashboard CSS Styling](#)

IBI Advance Technical Support & Implementation

About CSS	Case No	Title	Product	Available Release
License Information	1162631450	Need EXCEL borders in EXL07/EXCEL2010	WebFOCUS Web Components	8.1.03
Technical Library	1162631451	Need more IbComp functions in HTML Composer	Developer Studio-HTML Composer	8.1.03
Premium Cases	1162631452	Support Images GIF & JPEG from BLOB field	WebFOCUS Graphs	8.1.03
Non Premium Cases	1162631453	Superscripts in data and text objects in headings	WebFOCUS Styling	8.1.03
Product Managers	1162631454	PAGE-BREAK PDF after fixed num of line HEAD/FOOT	WebFOCUS Styling	8.1.03
New Feature Requests	1162631455	Personalize AHTML Styling	WebFOCUS Styling	8.1.03
Defects	1162631456	Need HTML Editor in AppStudio	Application Studio	8.1.06
Third-party tools	1162631457	Merging cells in EXCEL	WebFOCUS Styling	8.1.06
QA Managers	1162631458	Style graphs/charts dialog for ahtml reports	WebFOCUS Styling	8.1.06
Contact us	1162631459	Wrap issue in AHTML	WebFOCUS Styling	8.1.05
	1162631460	Enhancements in Report Caster	WebFOCUS-Report Caster	8.1.03

Compound EXCEL Report

<div> <div>Paste</div> <div>Clipboard</div> <div>Font</div> <div>Alignment</div> <div>Number</div> <div>Format as Table</div> </div>							
C3 XJ12L AUTO							
	A	B	C	D	E	F	G
	COUNTRY	CAR	MODEL	BODYTYPE	SEATS	DEALER_COST	RETAIL_COST
2	ENGLAND	JAGUAR	V12XKE AUTO	CONVERTIBLE	2	7,427	8,800
3			XJ12L AUTO	SEDAN	5	11,194	13,400
4		JENSEN	INTERCEPTOR III	SEDAN	4	14,940	17,800
5		TRIUMPH	TR7	HARDTOP	2	4,292	5,100
6	FRANCE	PEUGEOT	504 4 DOOR	SEDAN	5	4,631	5,600
7							
8							

Tabular Reports

File Home Insert Page Layout Formulas Data Review View

Paste (Clipboard icon) Font (TREBUCHET MS, 9, Bold, Italic, Underline, Paragraph icon, Color icon, Background Color icon) Alignment (List Bulleted, List Numbered, List Disc, Indent, Decrease Indent, Increase Indent, Merge & Center) Number (Custom, Decimal places, Percent, Thousand separator, Negative numbers, Positive numbers) Conditional Formatting (Format Painter icon)


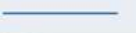
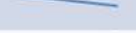



K4 fx 0

	A	B	C	D	E	F	G	H	I
1	MODEL	100 LS 2 DOOR AUTO	2000 4 DOOR BERLINA	2000 GT VELOCE	2000 SPIDER VELOCE				
2	COUNTRY	SALES	SEATS	SALES	SEATS	SALES	SEATS	SALES	SEATS
3	ENGLAND	0	0	0	0	0	0	0	0
4	FRANCE	0	0	0	0	0	0	0	0
5	ITALY	0	0	4800	4	12400	2	13000	2
6	JAPAN	0	0	0	0	0	0	0	0
7	W GERMANY	7800	5	0	0	0	0	0	0
8									

Tabular Reports (Print icon)

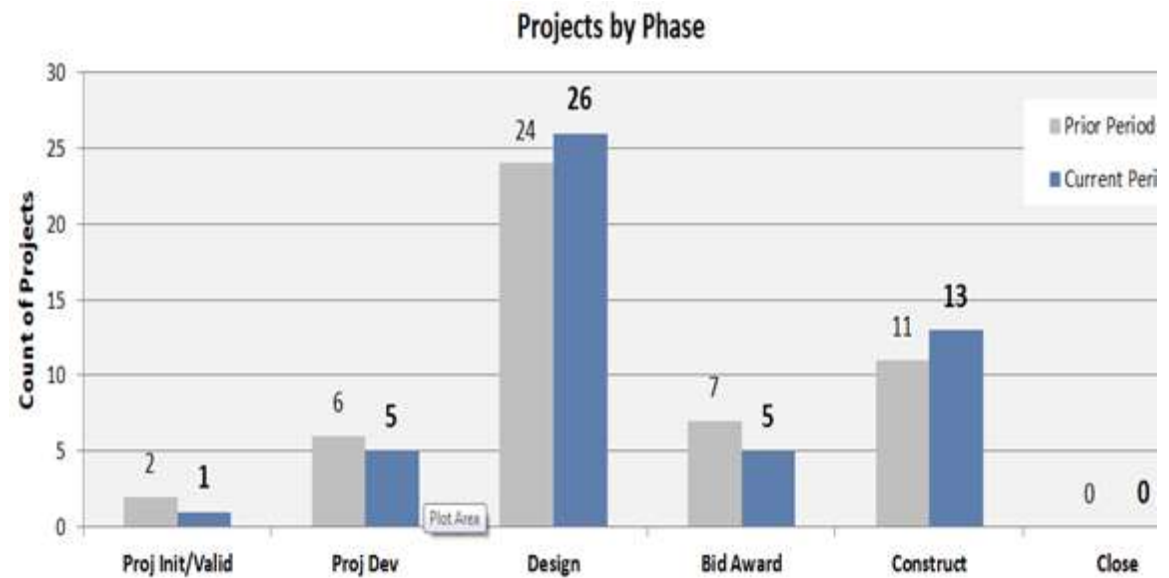
Sample Reports

Portfolio Reporting / Key Performance Indicators (KPIs)

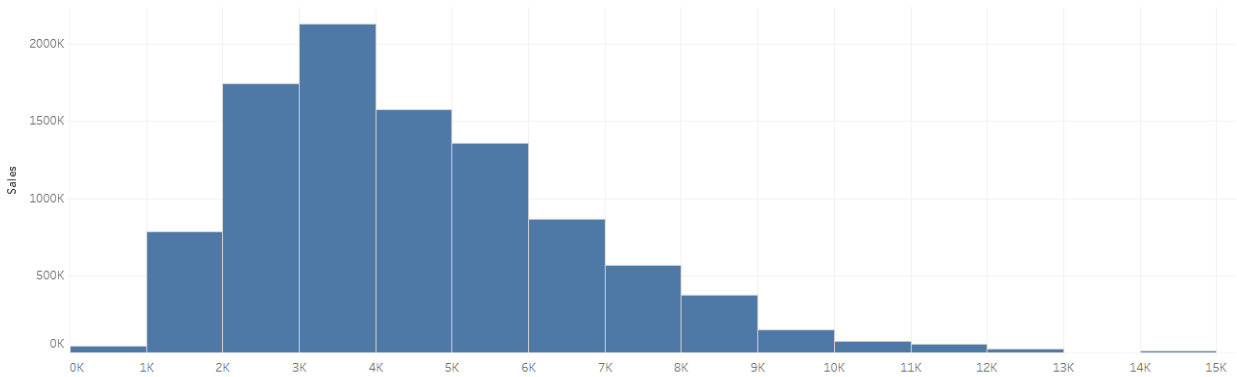
Measure	KPI	Sparkline
Progress - Historical	●	
Progress - Forecast	◆	
Expenditure	●	
Change Order Management	●	
Equal Opportunity Participation	◆	
Planning	●	
Staff Alignment		
Workplace Safety		
People Development		

Priority Projects

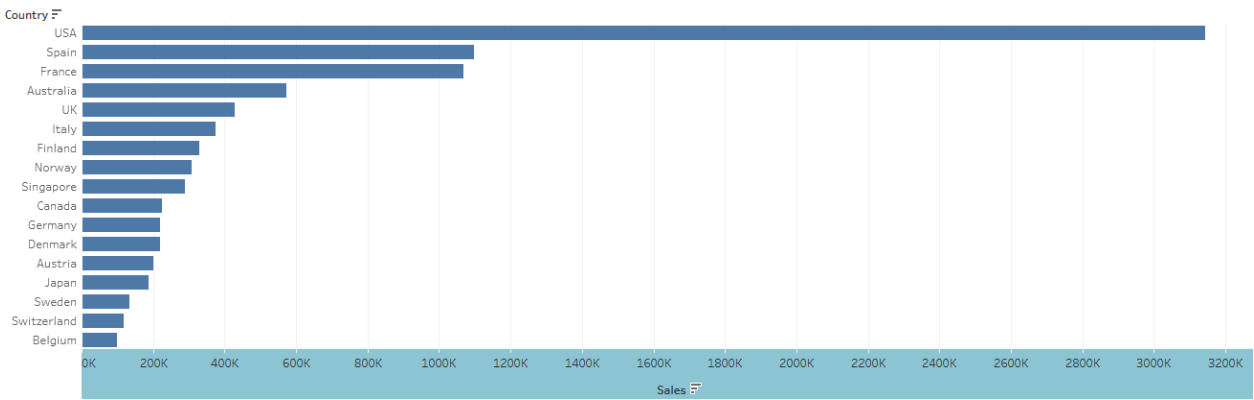
Project Name	Progress	Budget	CO Management	OEO
Voinovich Park Pedestrian Bridge...	●	●	●	●
Remote Bridge Operation Feasibility...	●	●	●	●
Groton Park- Site Improvements	◆	◆	●	●
Cleveland Flats Skatepark	●	●	●	●
Duggan Park- Site Improvements	●	●	◆	●
Highland Park Mausoleum and CMG...	●	●	●	◆
East Side Maintenance Facility	●	●	●	◆



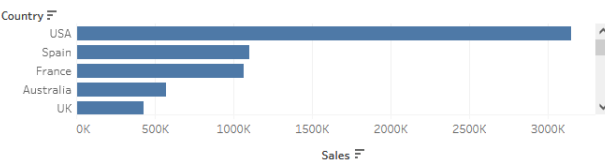
Sales-bin



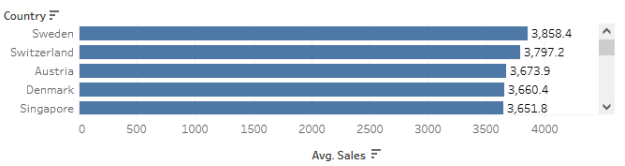
Sales By Country



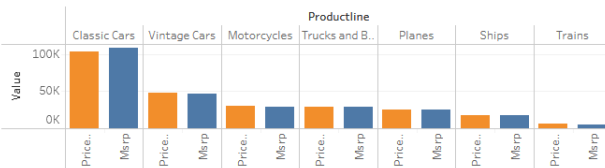
Sales By Country



Average Sales By Country



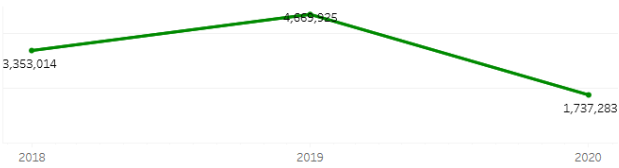
Product line Vs Price/MRP



Top 10 Customers

Productline	Customername	Country	Status	
Classic Cars	Euro Shopping Channel	Spain	Shipped	11,888
	Mini Caravy	France	Shipped	11,740
	Mini Gifts Distributors Ltd.	USA	Shipped	11,624
	Muscle Machine Inc	USA	Shipped	11,279
	Dragon Souvenirs, Ltd.	Singapore	Shipped	10,994
	Suominen Souvenirs	Finland	Shipped	10,606
Motorcycles	UK Collectables, Ltd.	UK	Shipped	11,887
Vintage Cars	Online Diecast Creations ...	USA	Shipped	12,537
	Tokyo Collectables, Ltd	Japan	Shipped	10,758

Yearly Sales



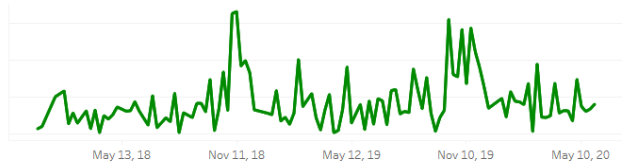
Quarterly sales



Monthly Sales



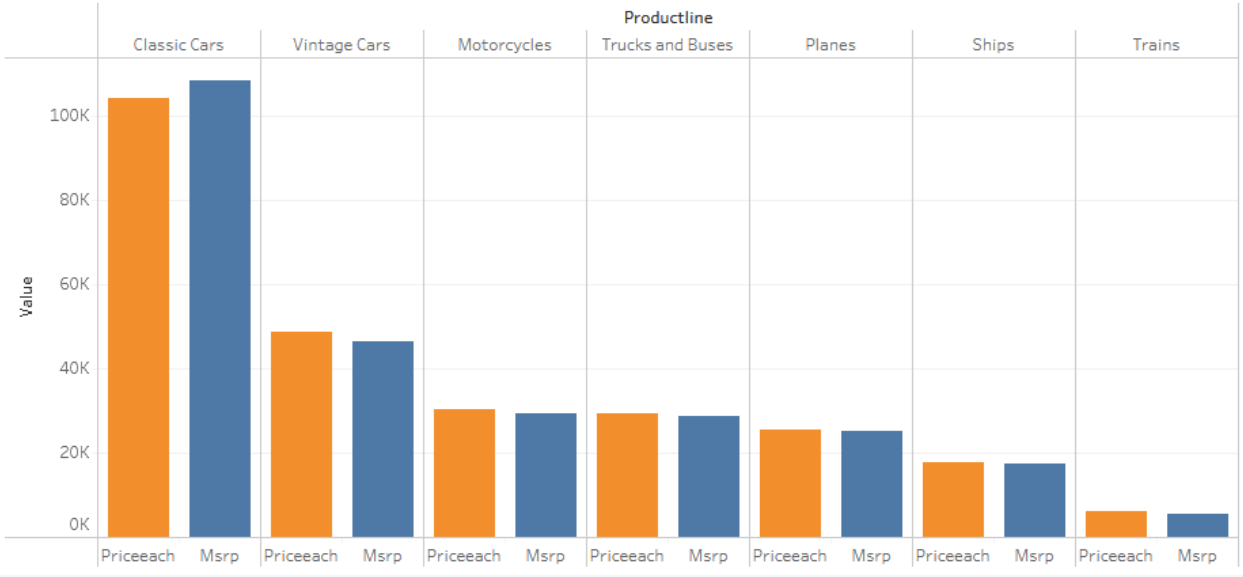
Weekly Sales



Sheet 10

		Monetary Cust				
Recency Cust	Frequency ..	Platinum	Gold	Silver	Bronze	Grand T..
Platinum	Platinum	8	1			9
	Gold	1	4			5
	Silver		1	5		6
	Bronze			1	2	3
Gold	Platinum	4	2			6
	Gold		4	1		5
	Silver		1	5	1	7
	Bronze				4	4
Silver	Platinum	4				4
	Gold	3	5	1		9
	Silver		1	3		4
	Bronze				5	5
Bronze	Platinum	1				1
	Gold	1	2	1		4
	Silver		1	3	1	5
	Bronze			2	10	12
Grand Total		22	22	22	23	89

Product line Vs Price/MRP



exclude usa

