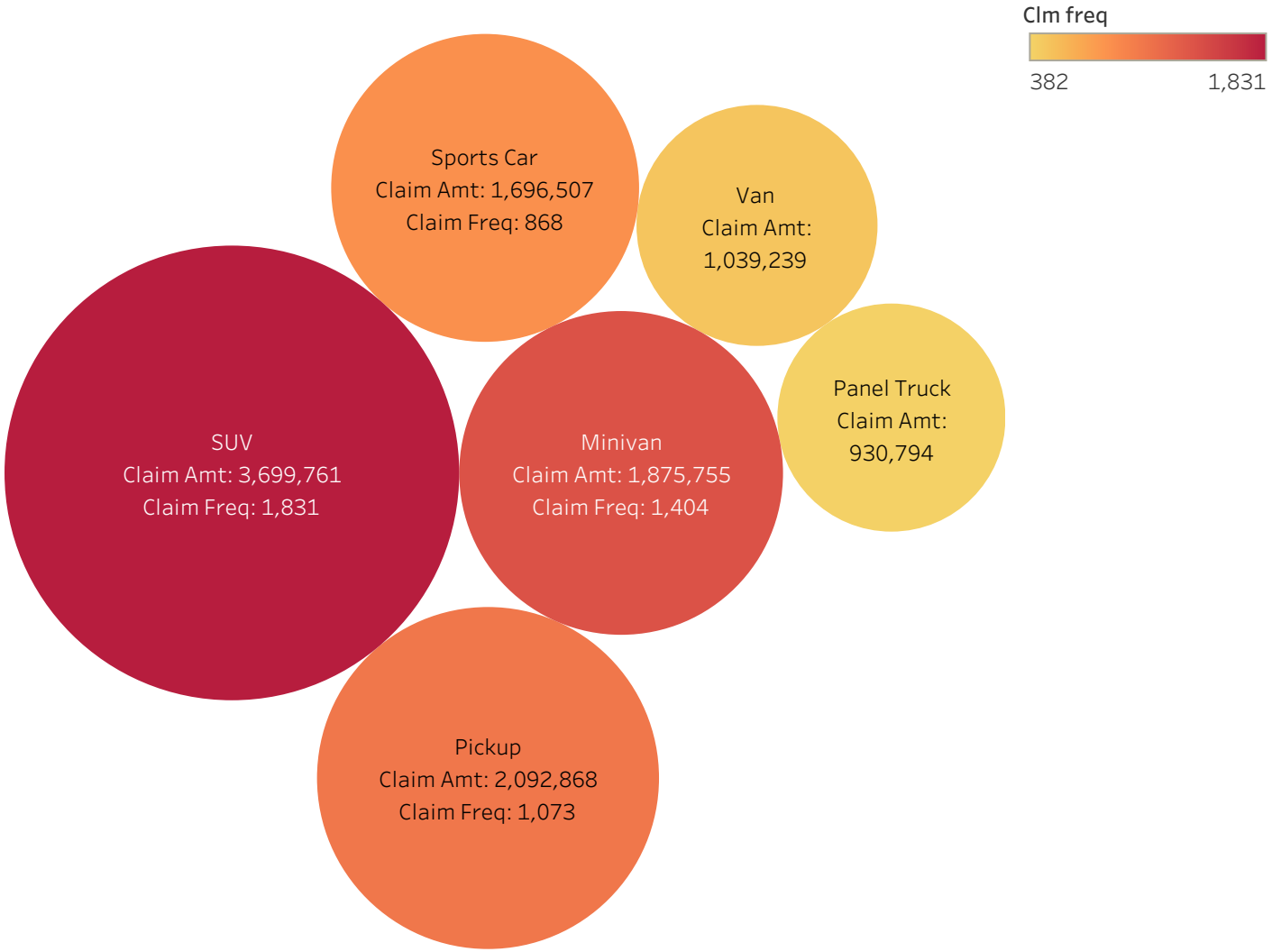
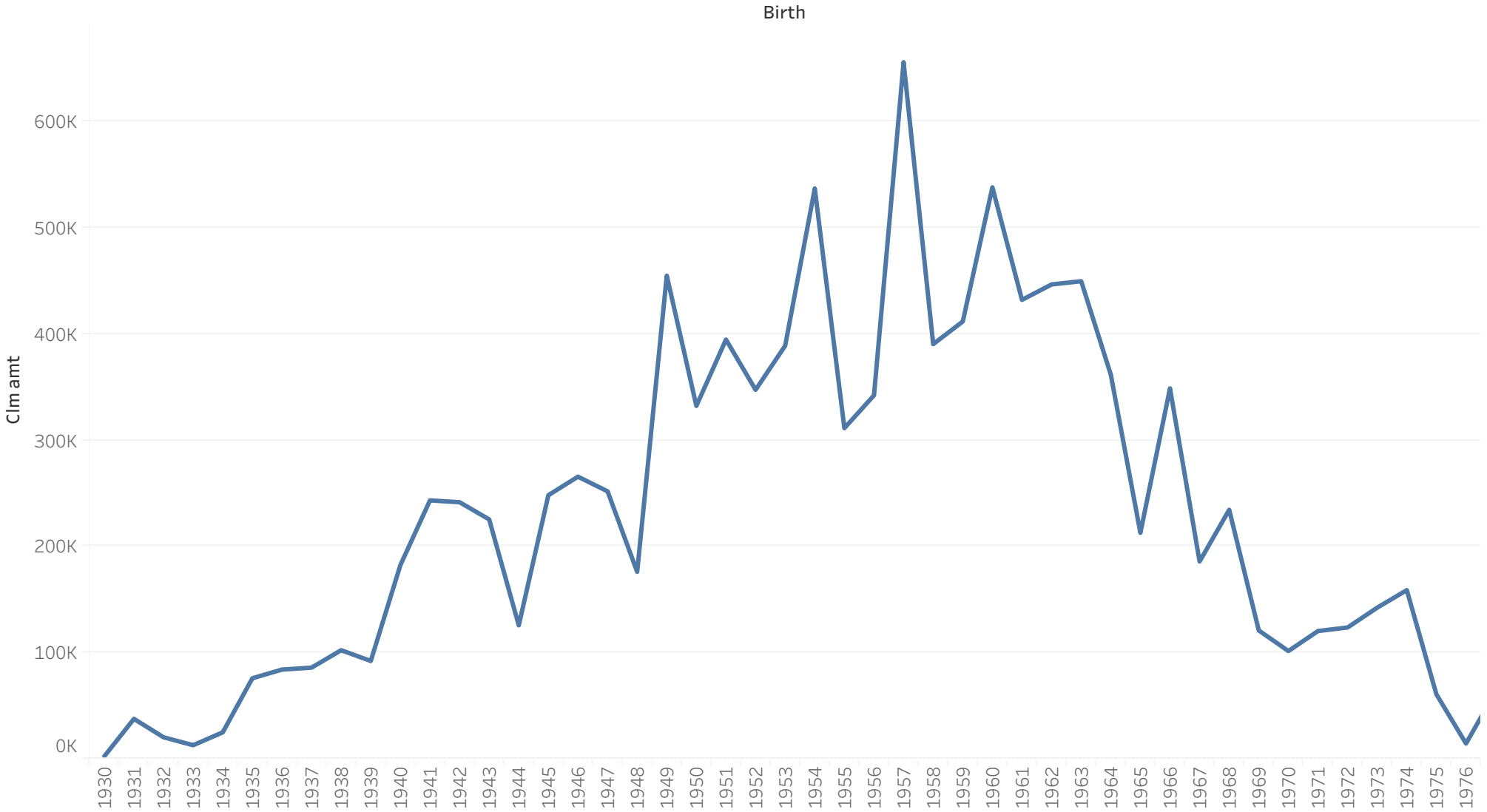
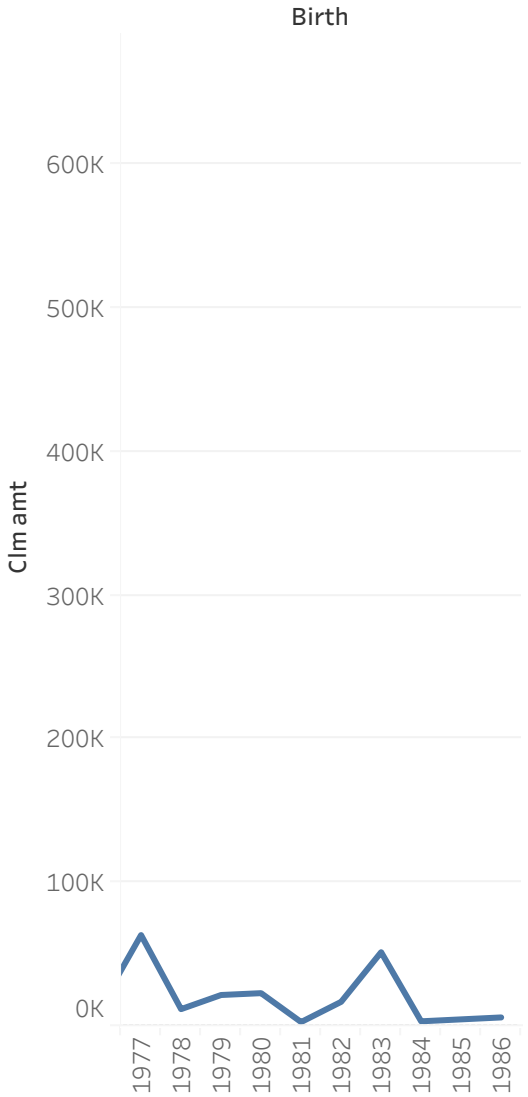
Claim Amt vs Claim Freq vs Car type



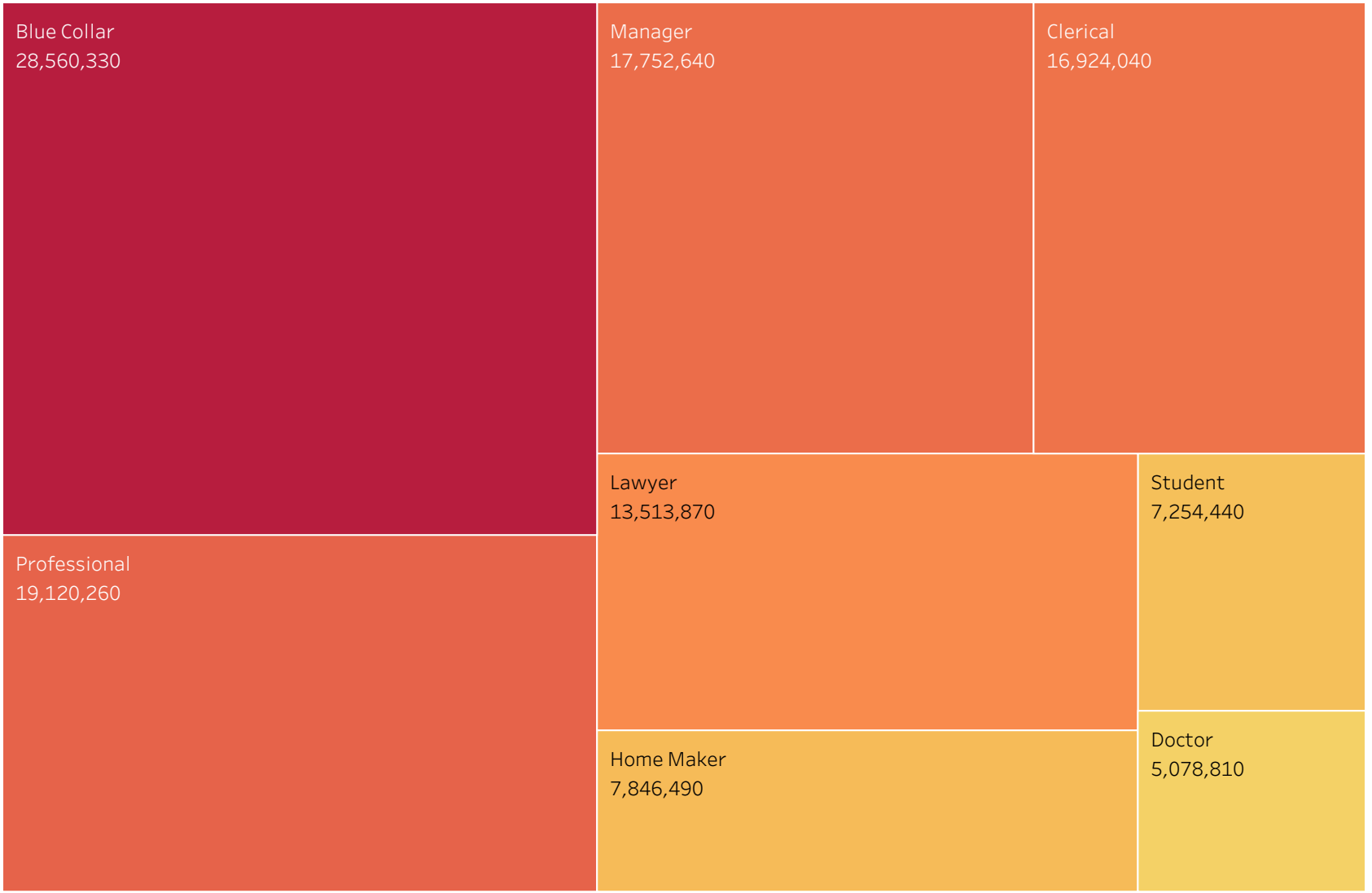
Claim Amount with respect to YOB of Car Owners



Claim Amount with respect to YOB of Car Owners



Bluebook vs occupation



Bluebook

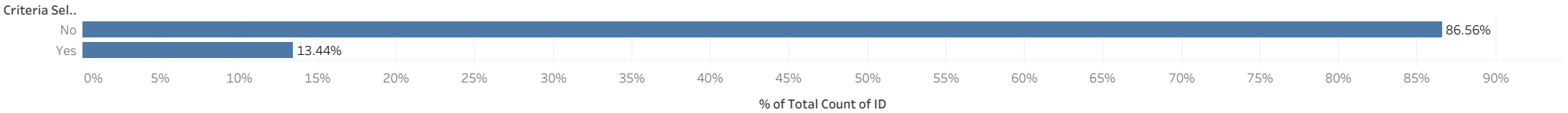
5,078,810 28,560,330

Bluebook vs occupation

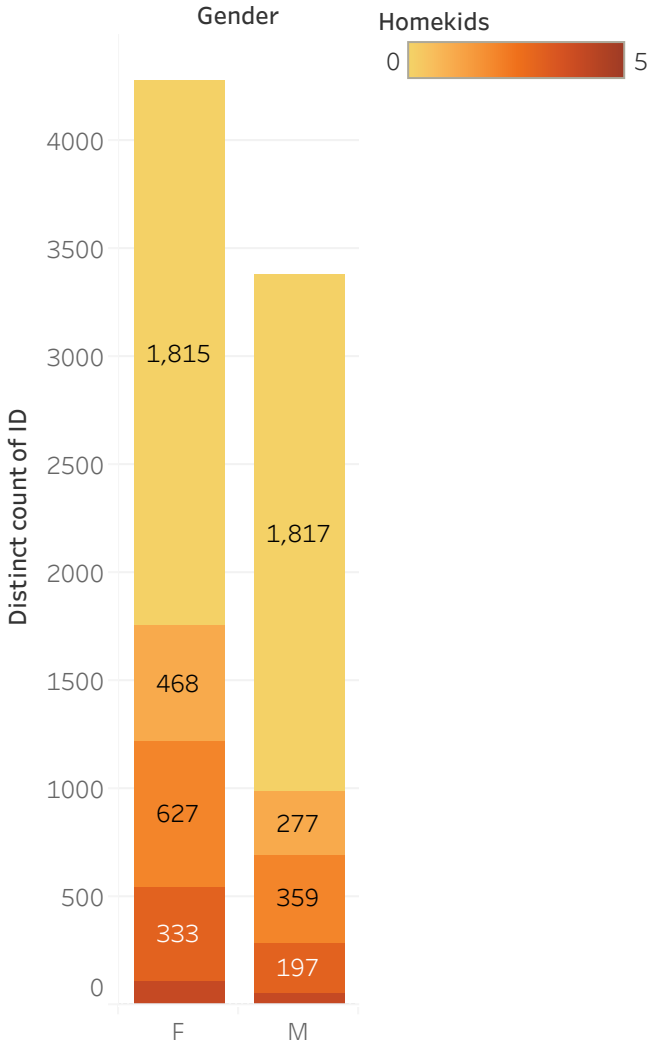
Bluebook

5,078,810 28,560,330

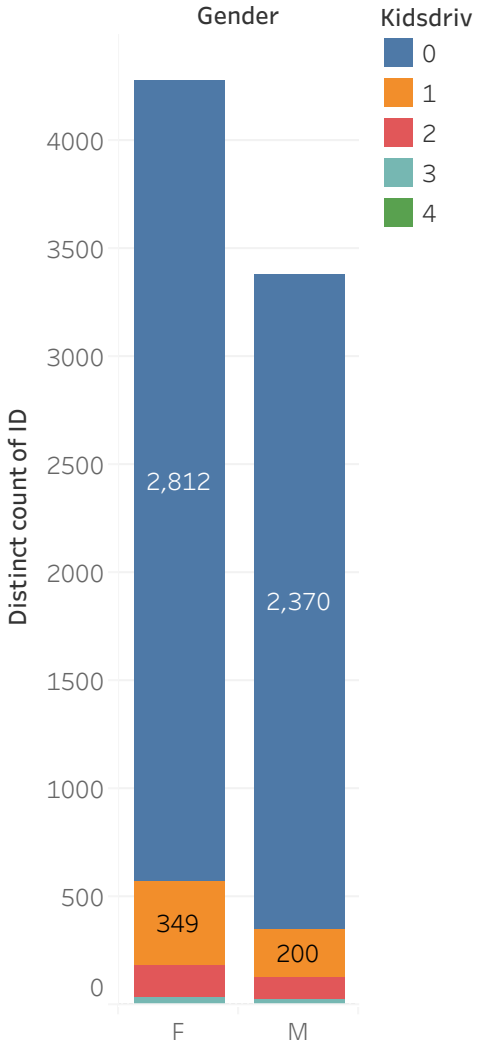
Owner Mix vs criteria



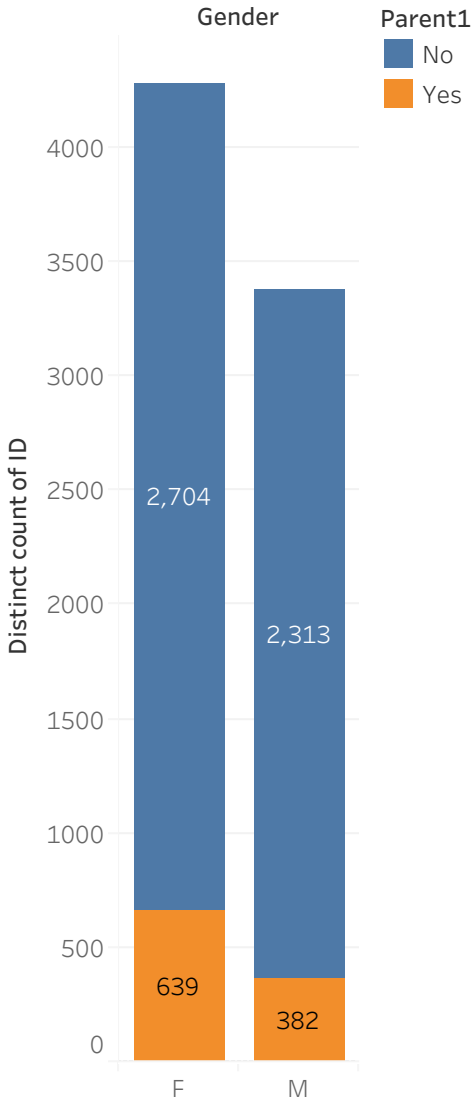
Gender vs Homekids



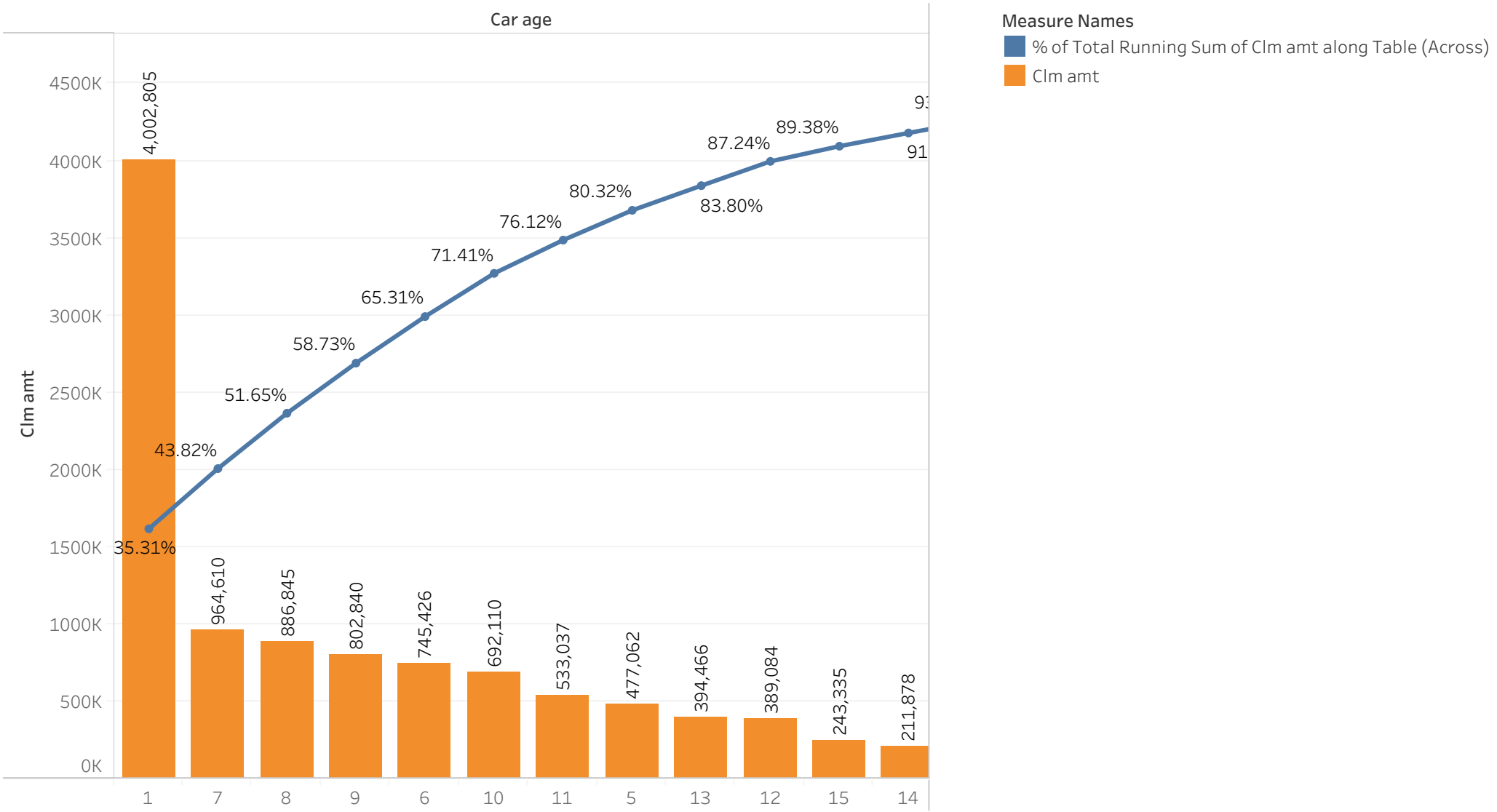
Gender vs Kidsdrive



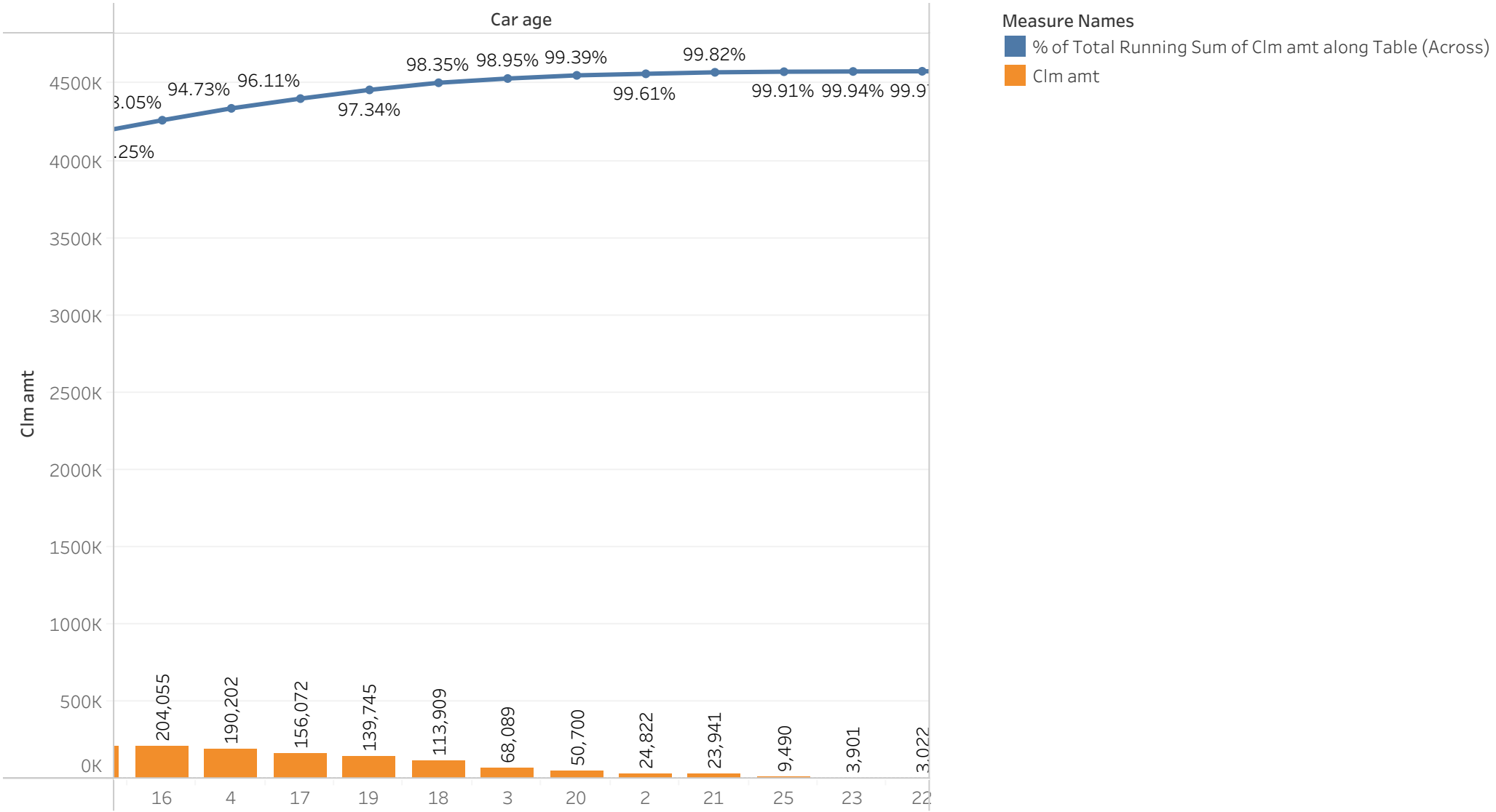
Gender vs Parent



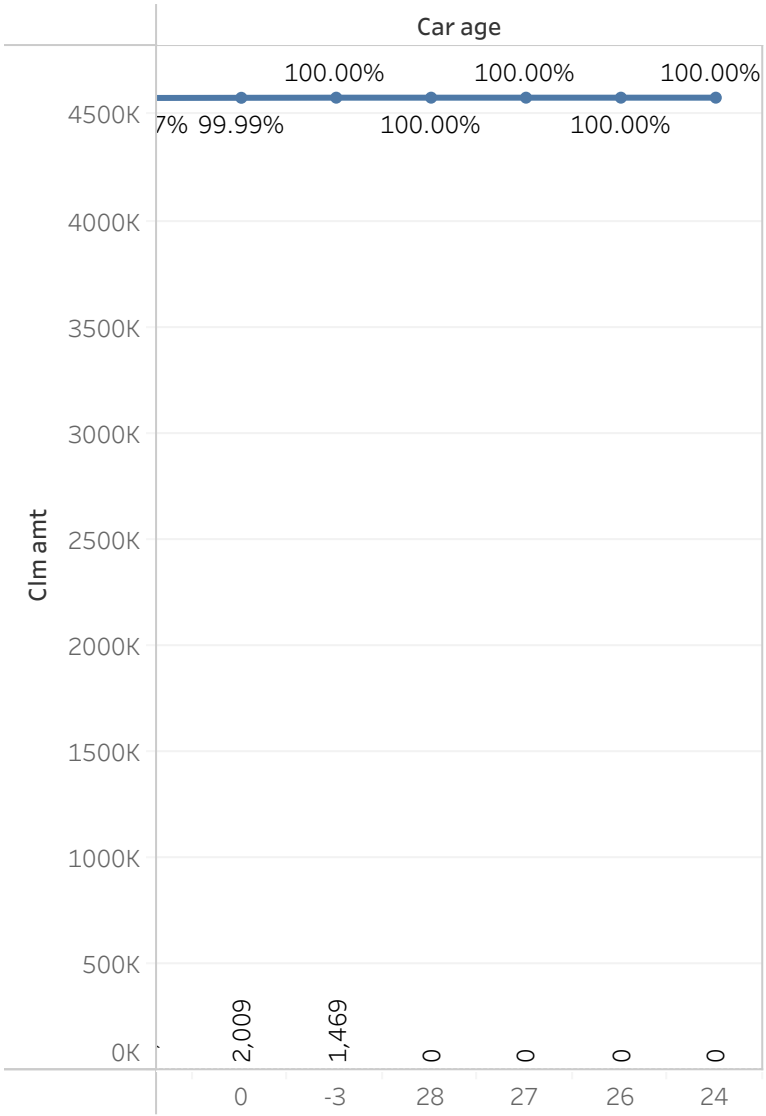
Car Age vs Claim Amt

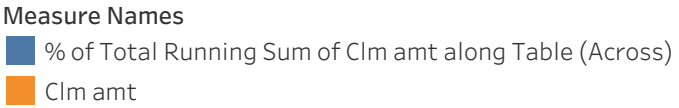


Car Age vs Claim Amt

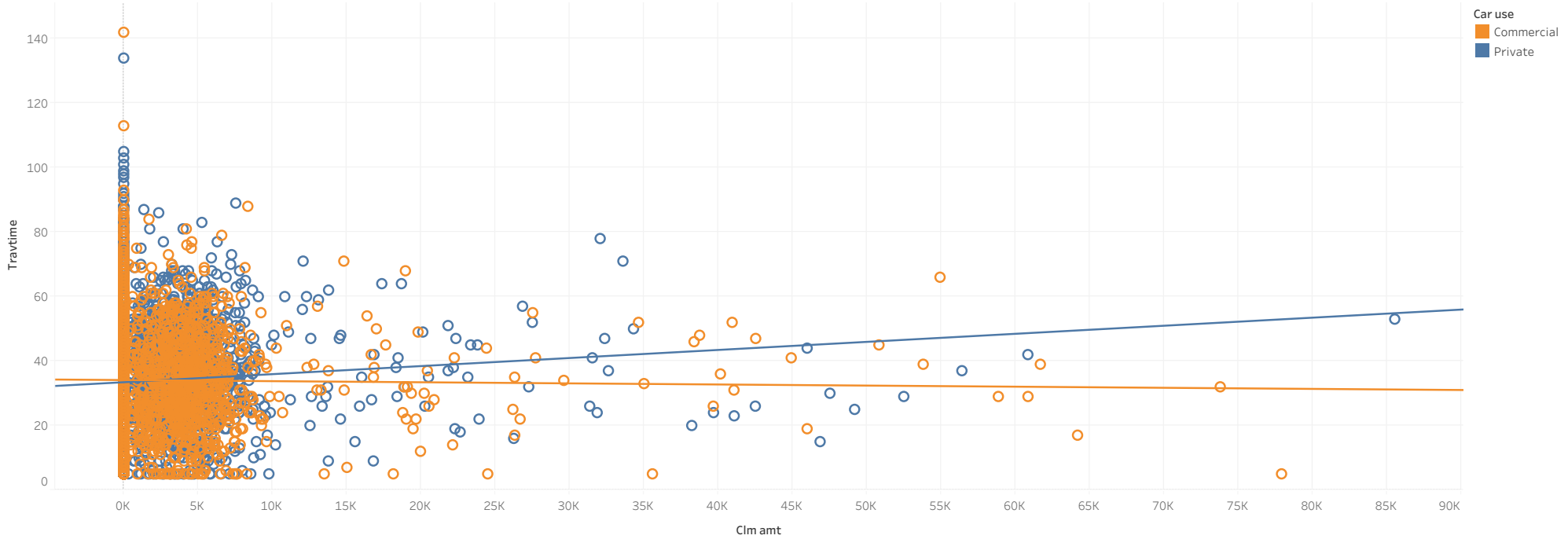


Car Age vs Claim Amt

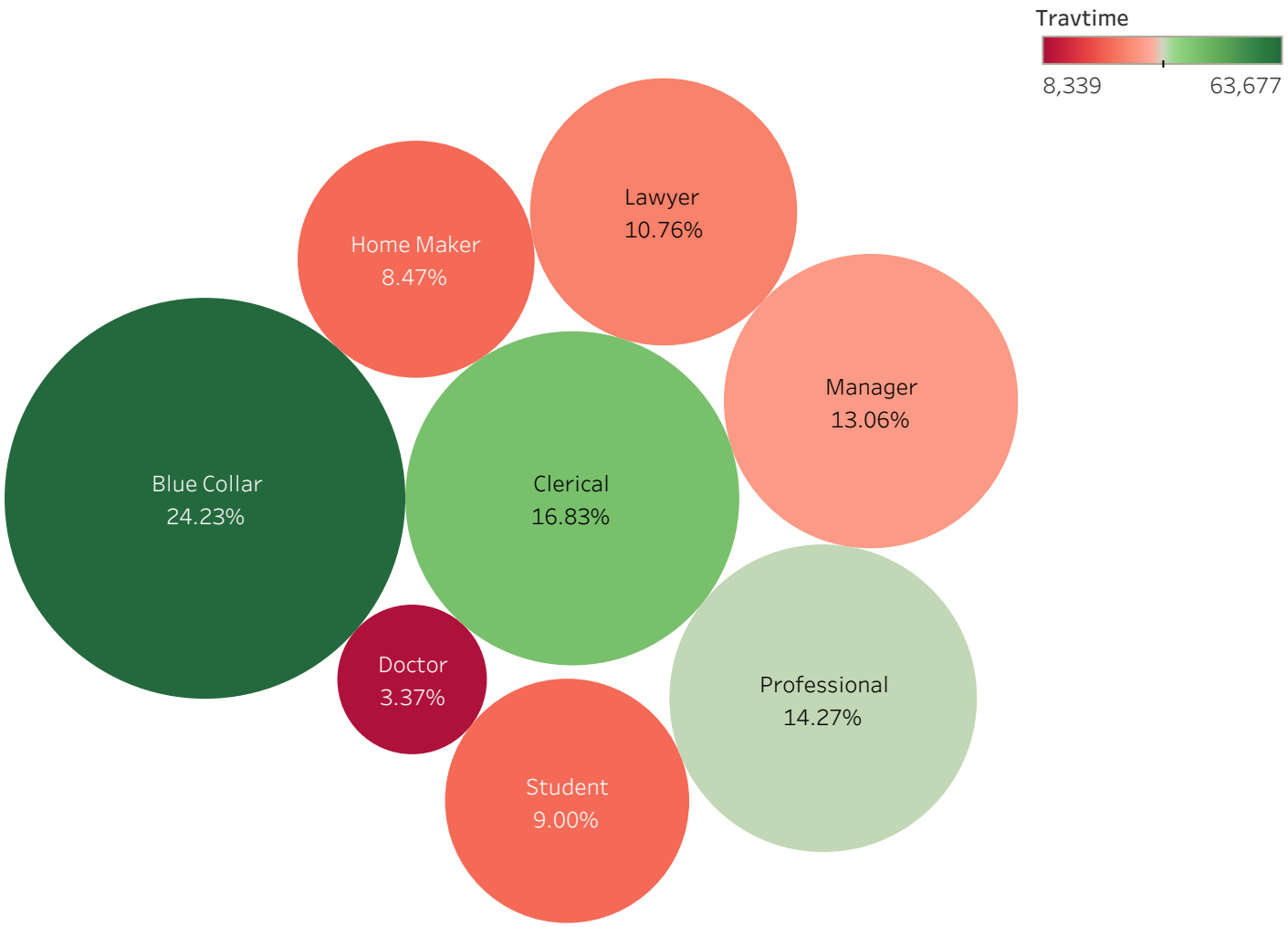




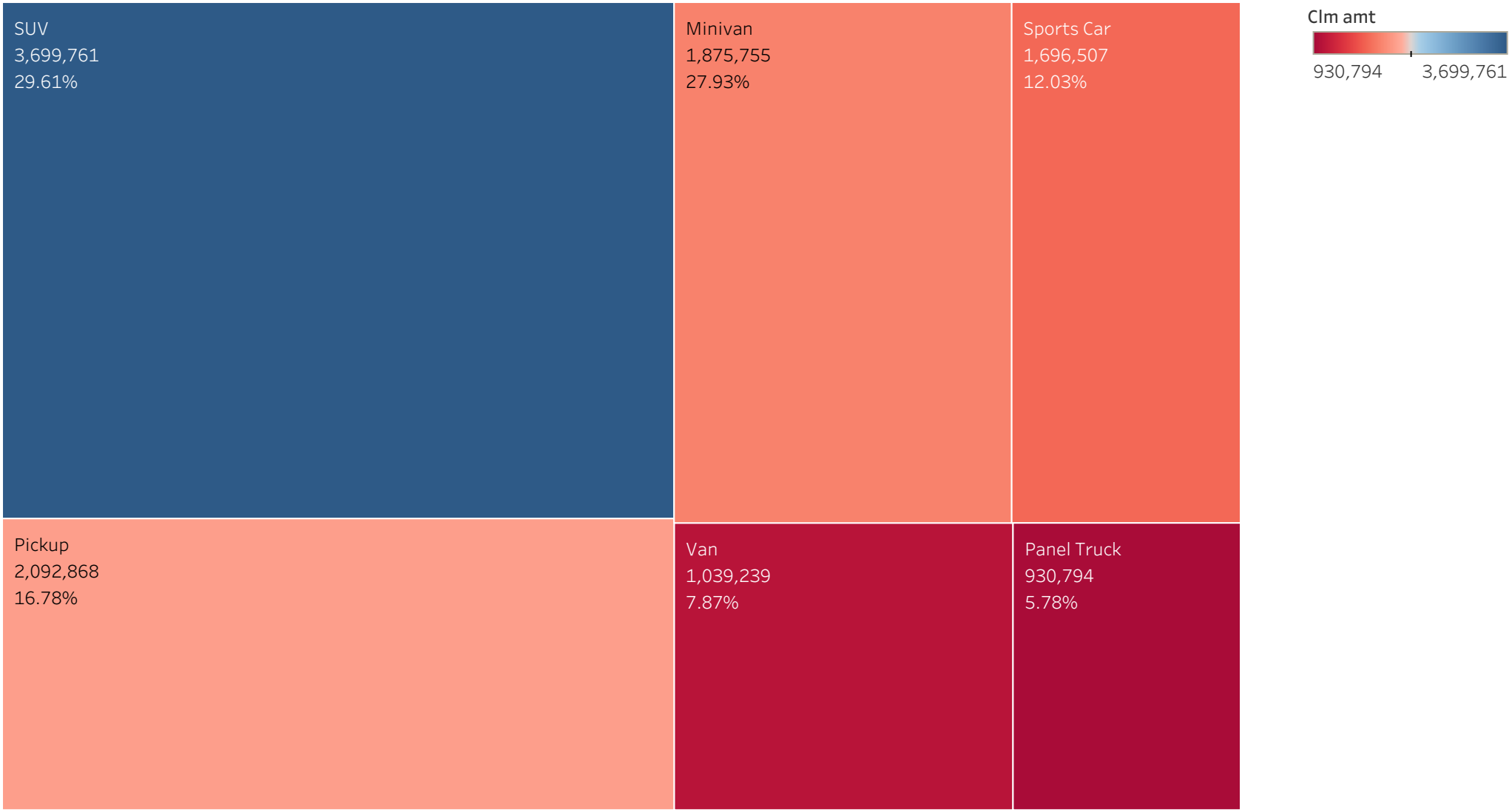
Travel Time vs Claim Amt vs Car use



Occupation vs Travel Time



Claim Amt vs Diff Criteria

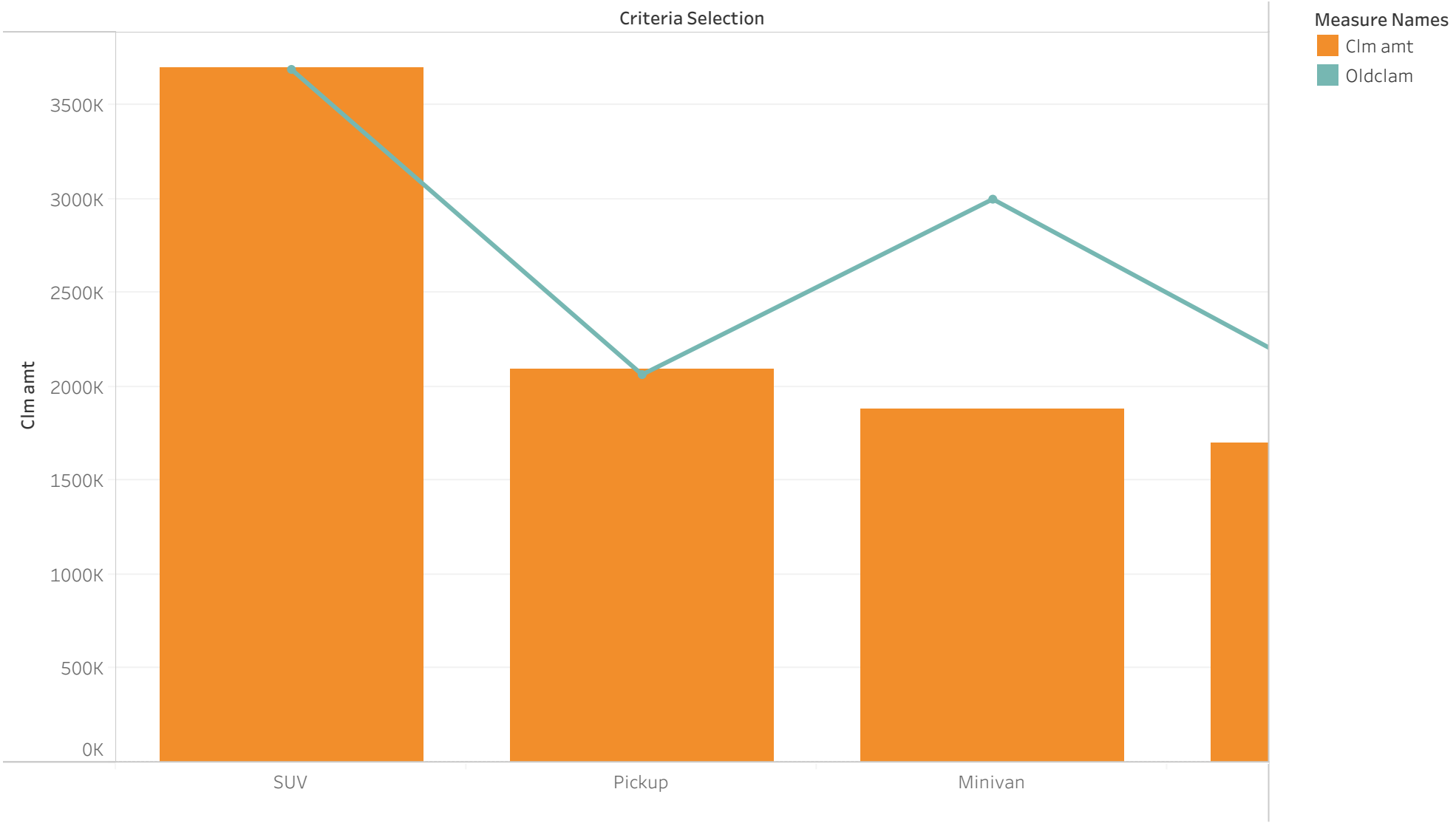


Claim Amt vs Diff Criteria

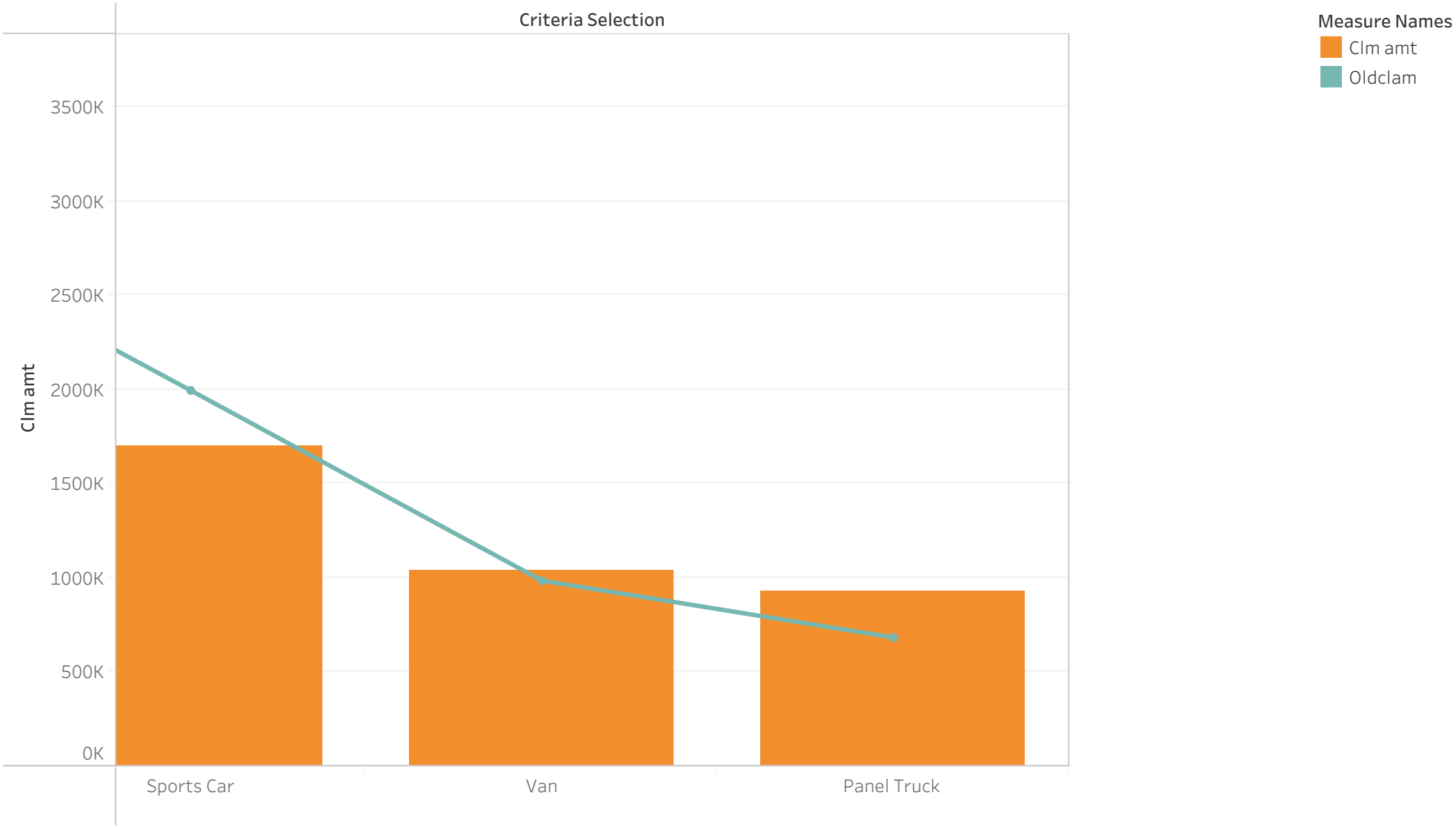
Clm amt

930,794 3,699,761

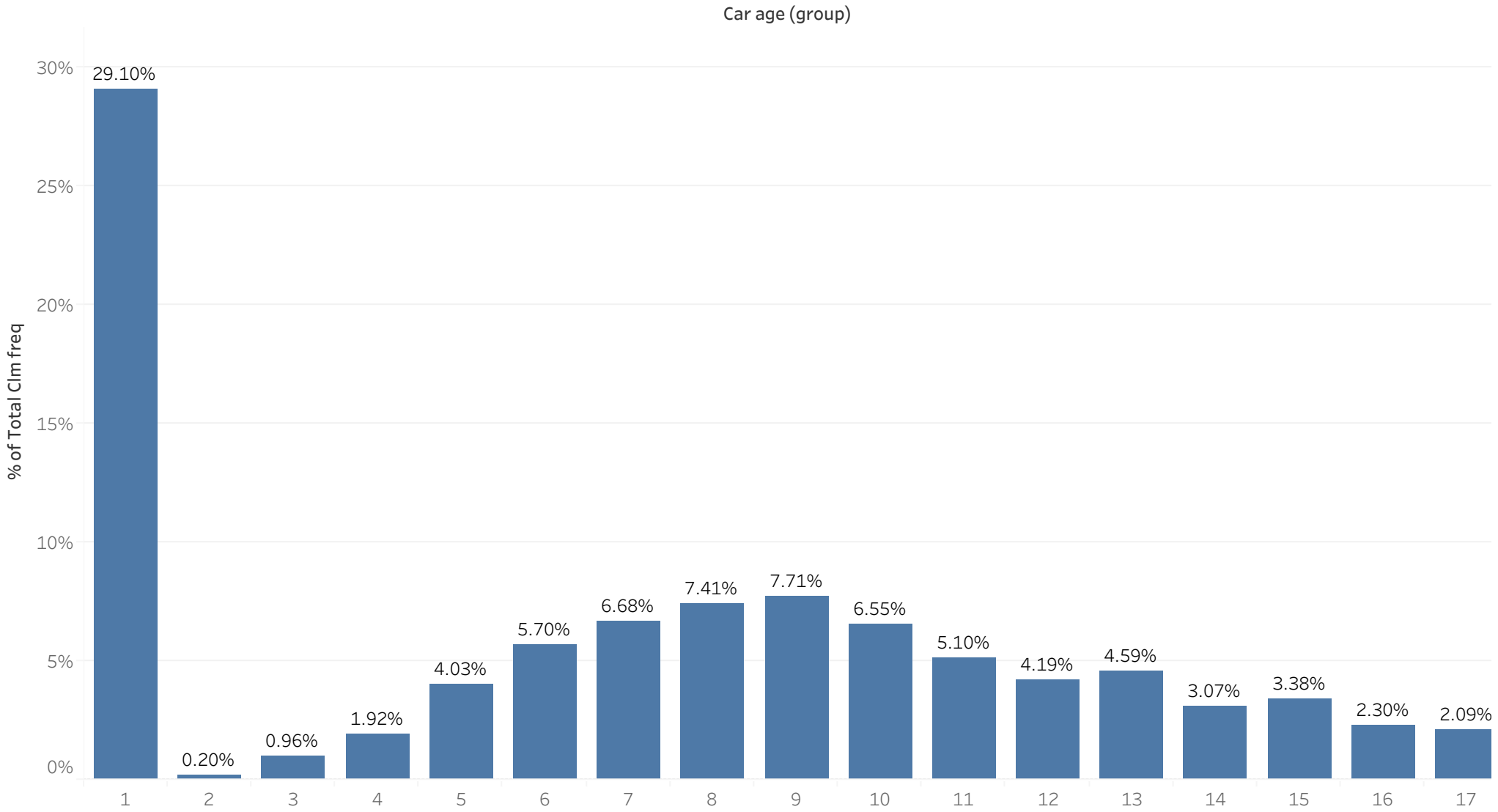
New vs Old Claim Amt by diff. Criteria



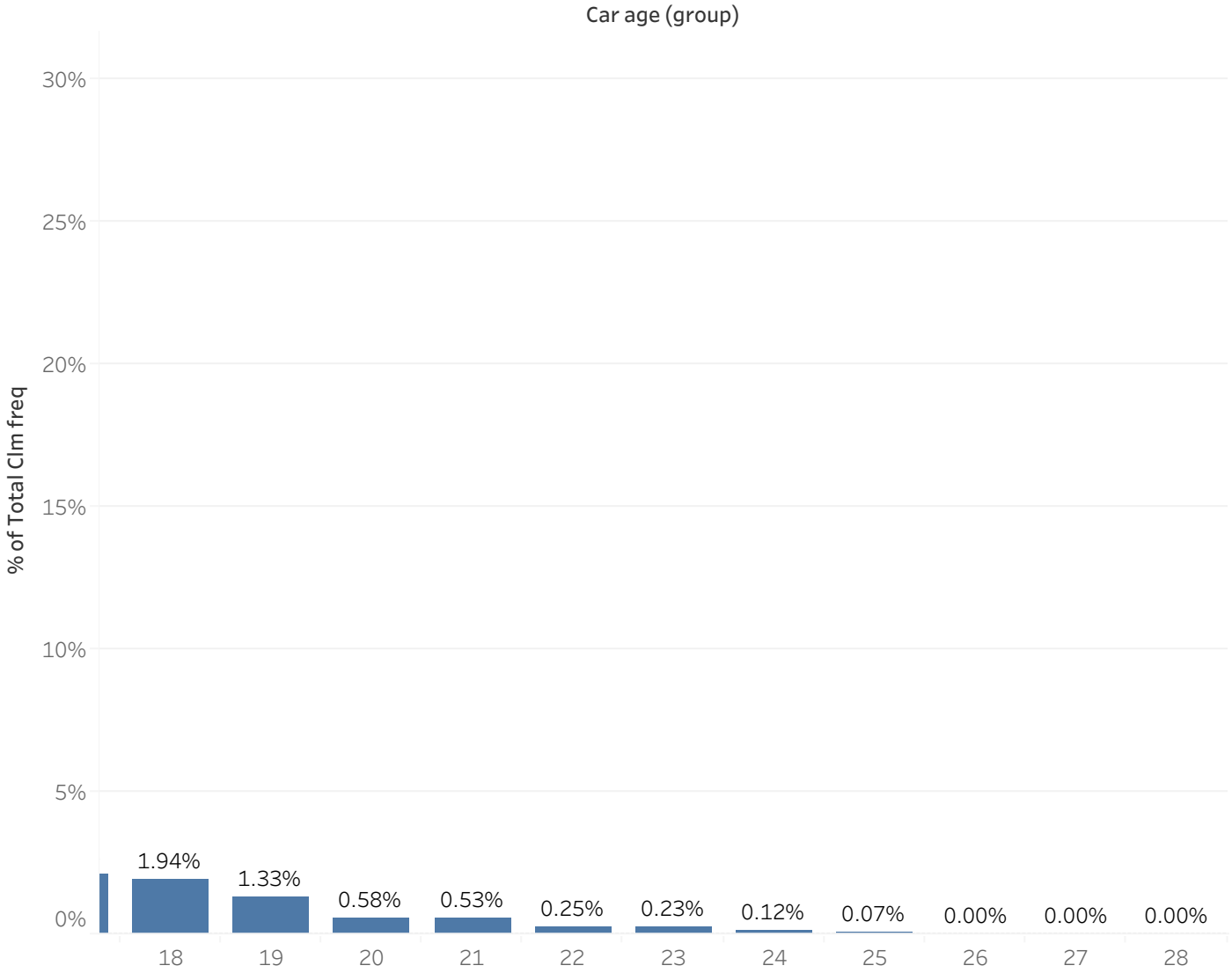
New vs Old Claim Amt by diff. Criteria



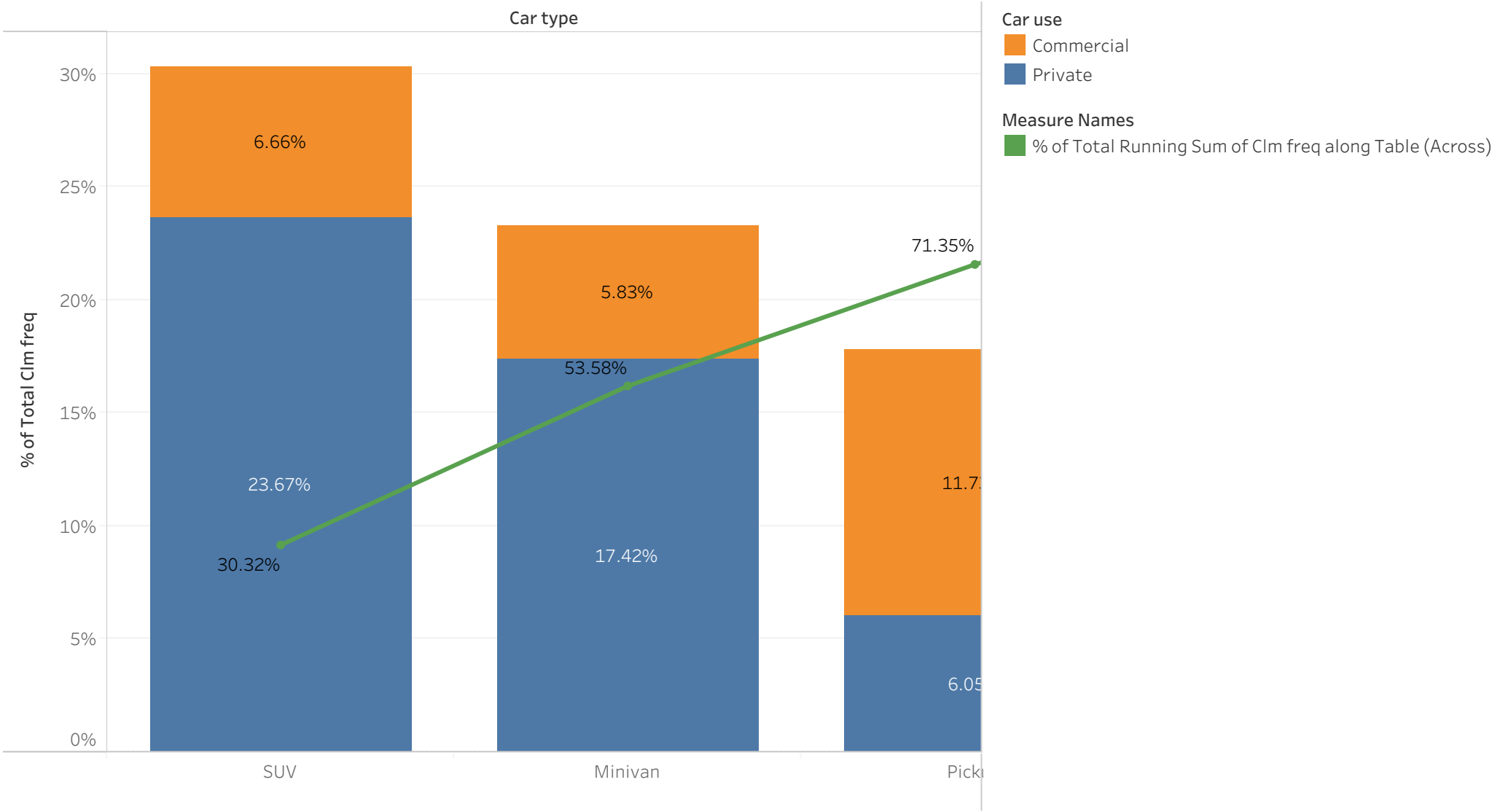
Claim Freq vs Car Age



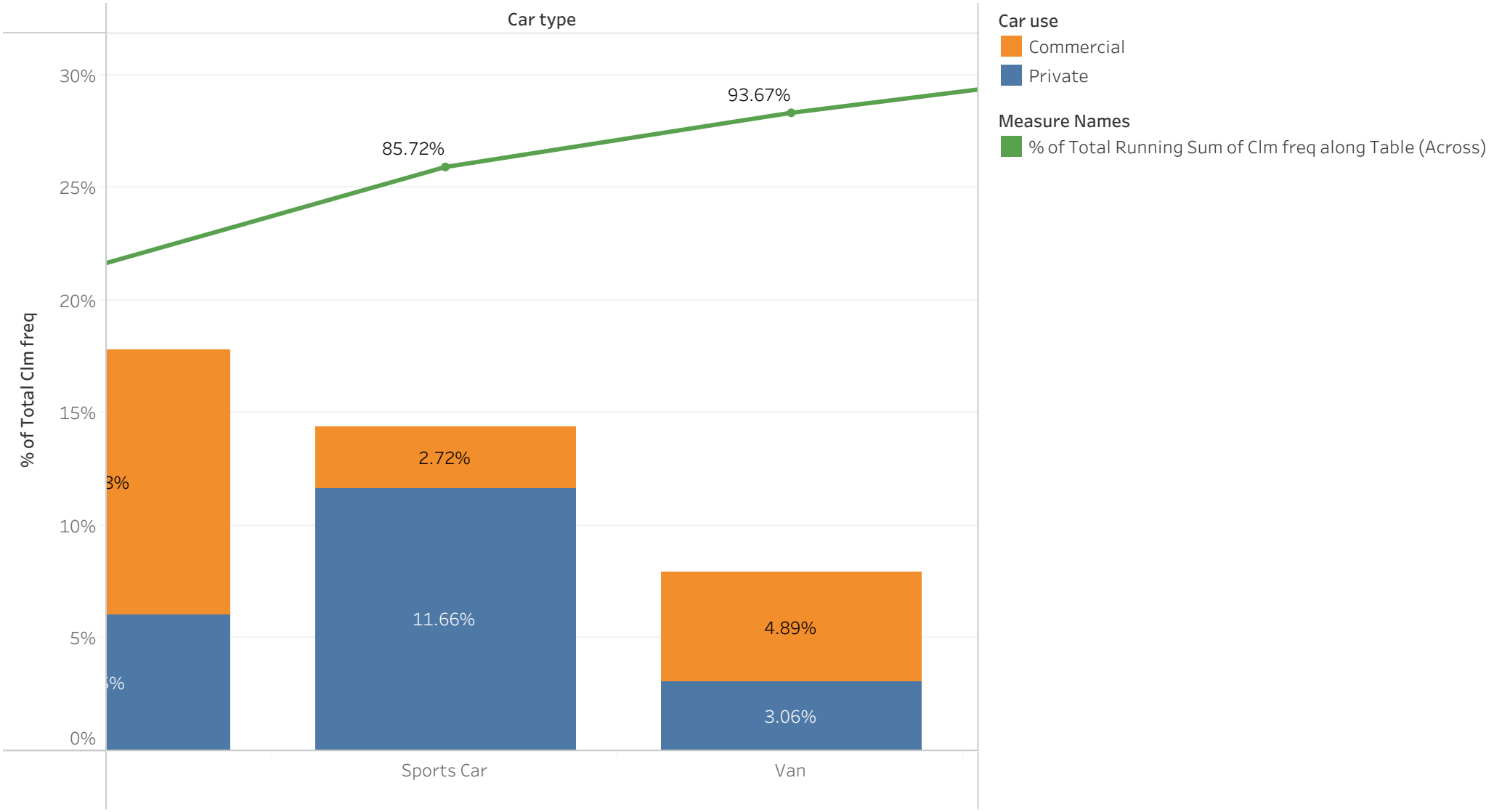
Claim Freq vs Car Age



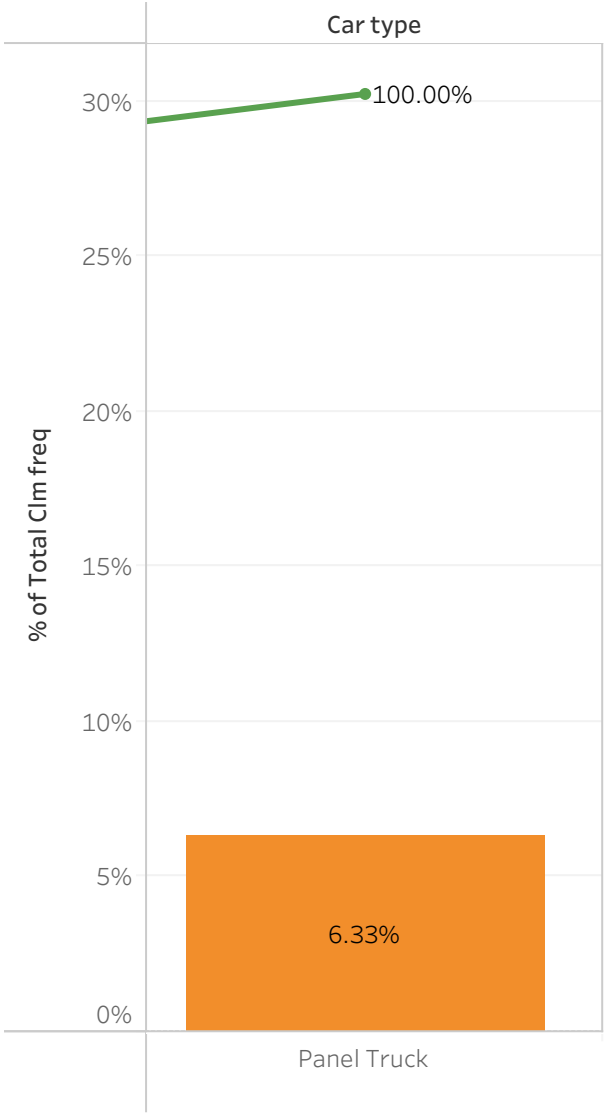
Claim Freq vs Car Type



Claim Freq vs Car Type



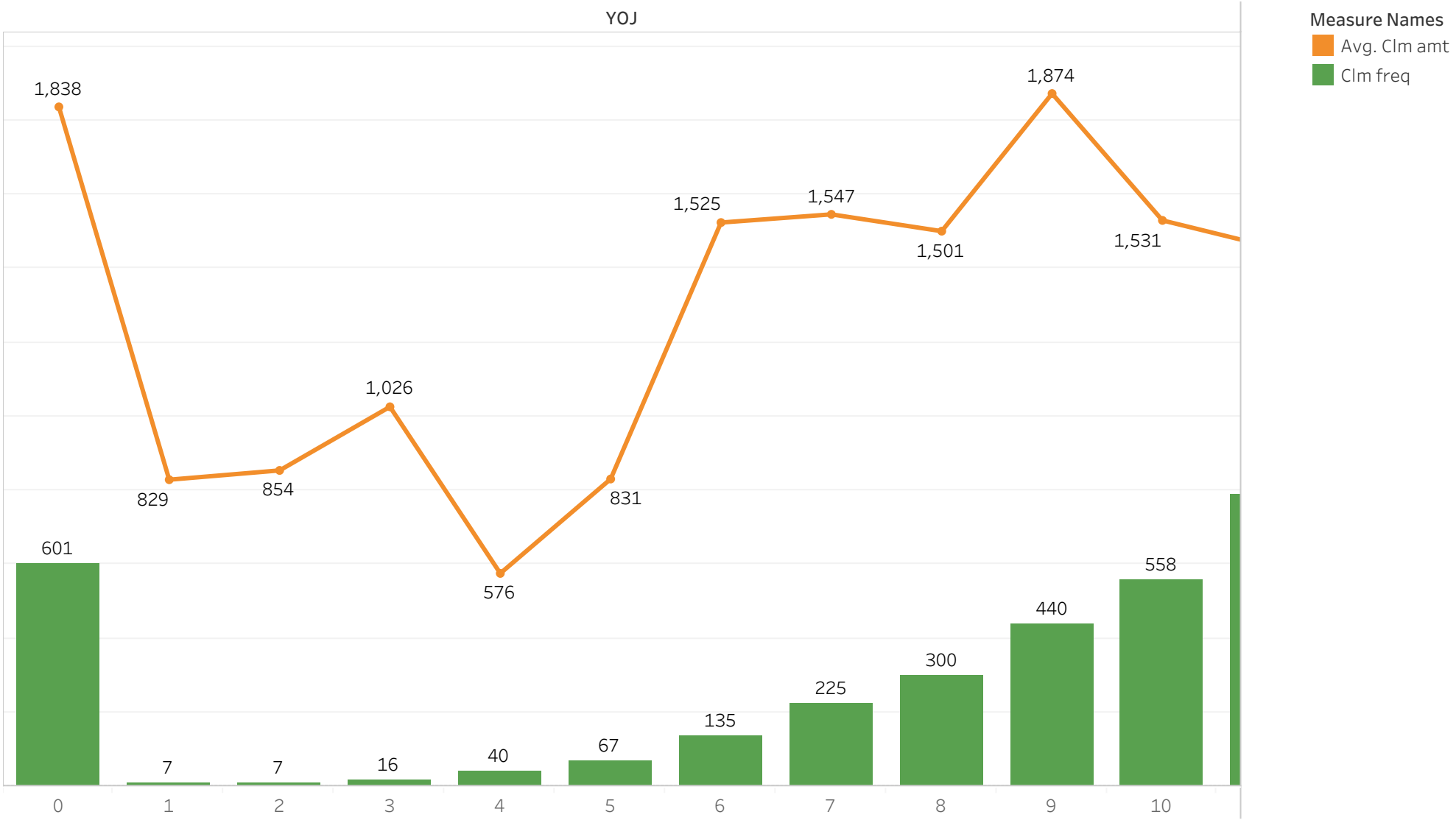
Claim Freq vs Car Type



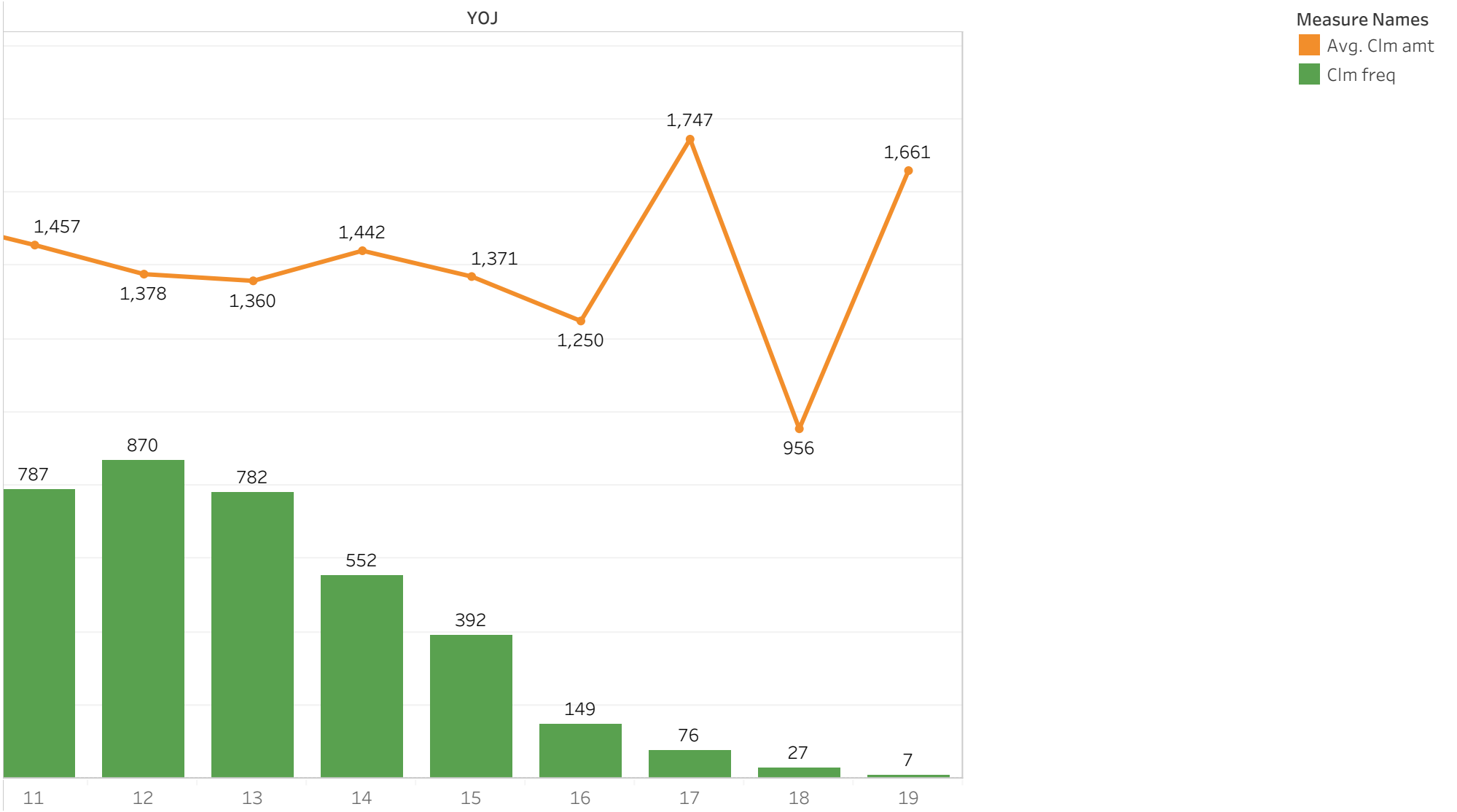
Car use
- Commercial
- Private

Measure Names
- % of Total Running Sum of Clm freq along Table (Across)

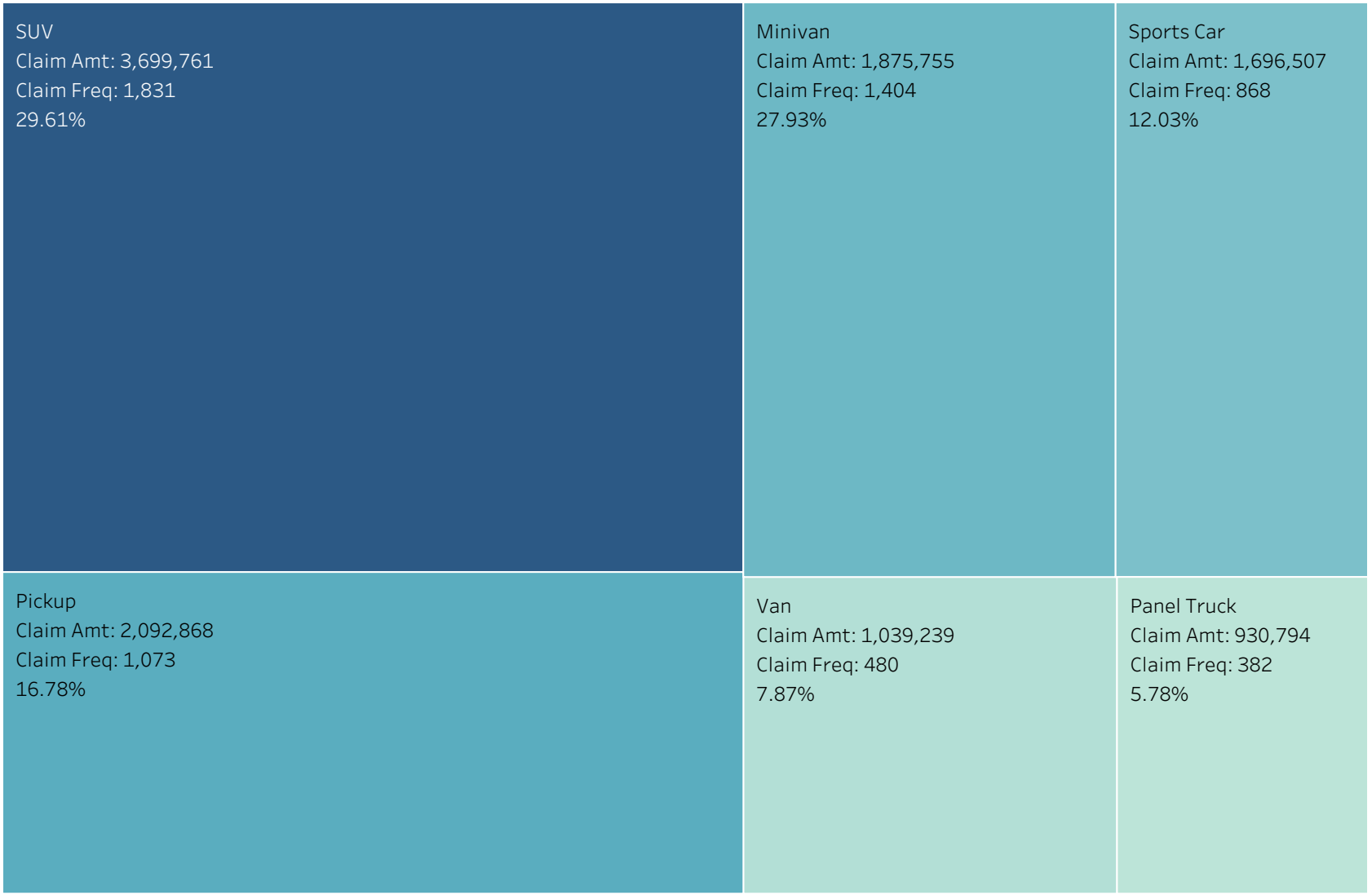
Claim Freq, Amt vs YOJ



Claim Freq, Amt vs YOJ



OLD/NEW Claim Amt vs Diff Criteria



Claim Amount OLD/NEW

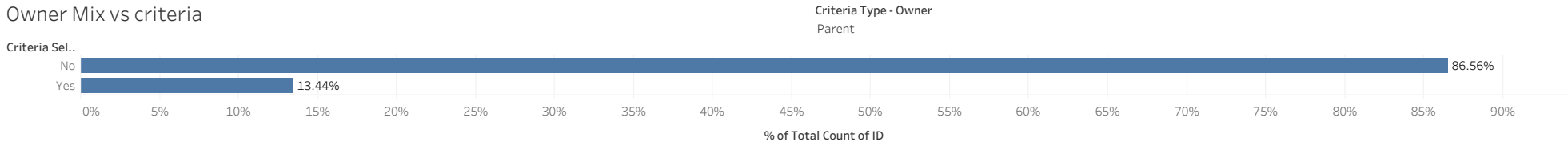
930,794 3,699,761

OLD/NEW Claim Amt vs Diff Criteria

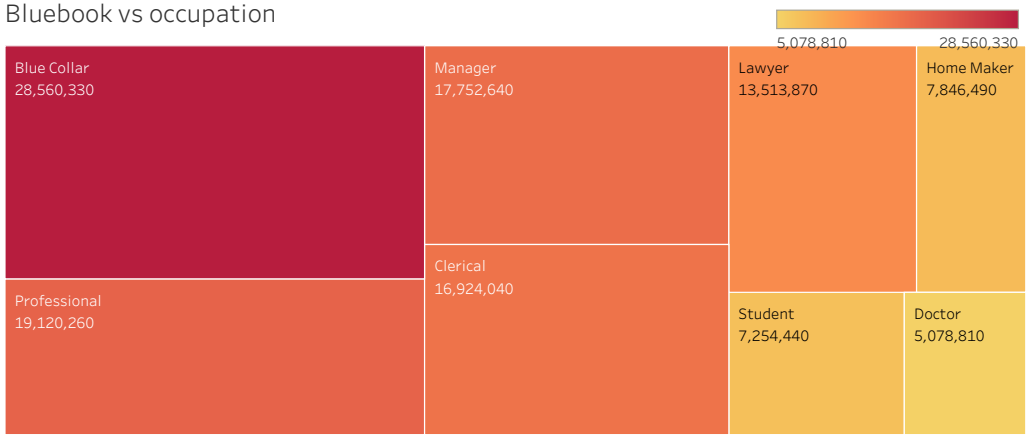
Claim Amount OLD/NEW

930,794 3,699,761

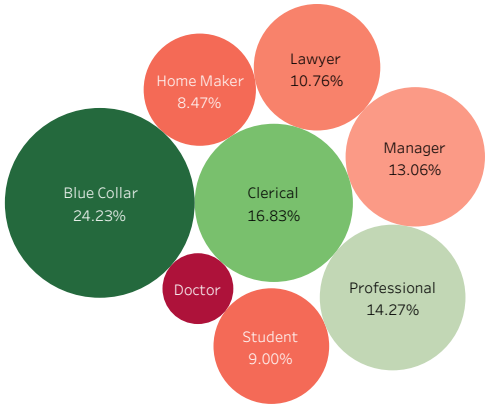
Owner Mix vs criteria



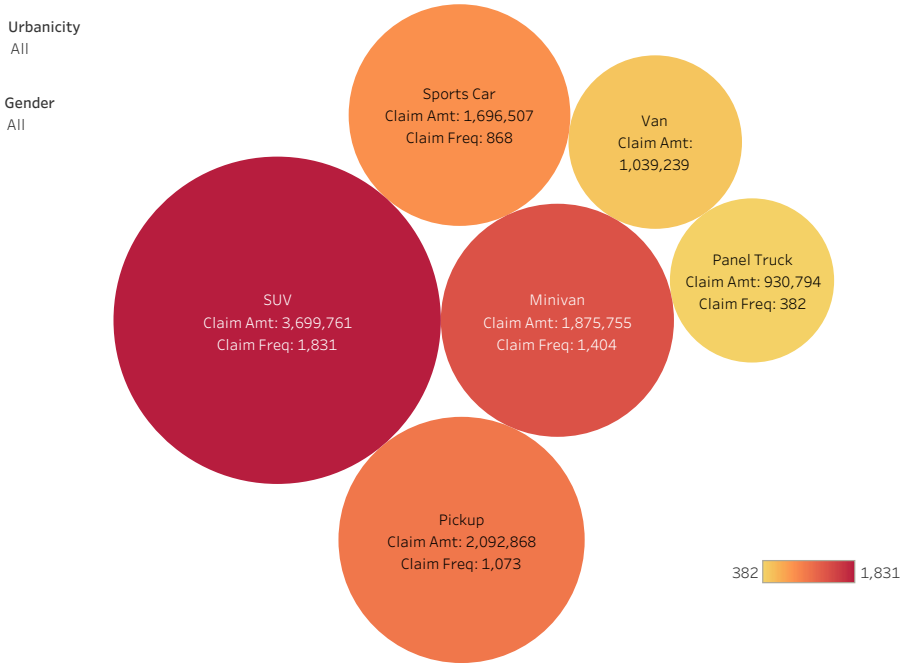
Bluebook vs occupation



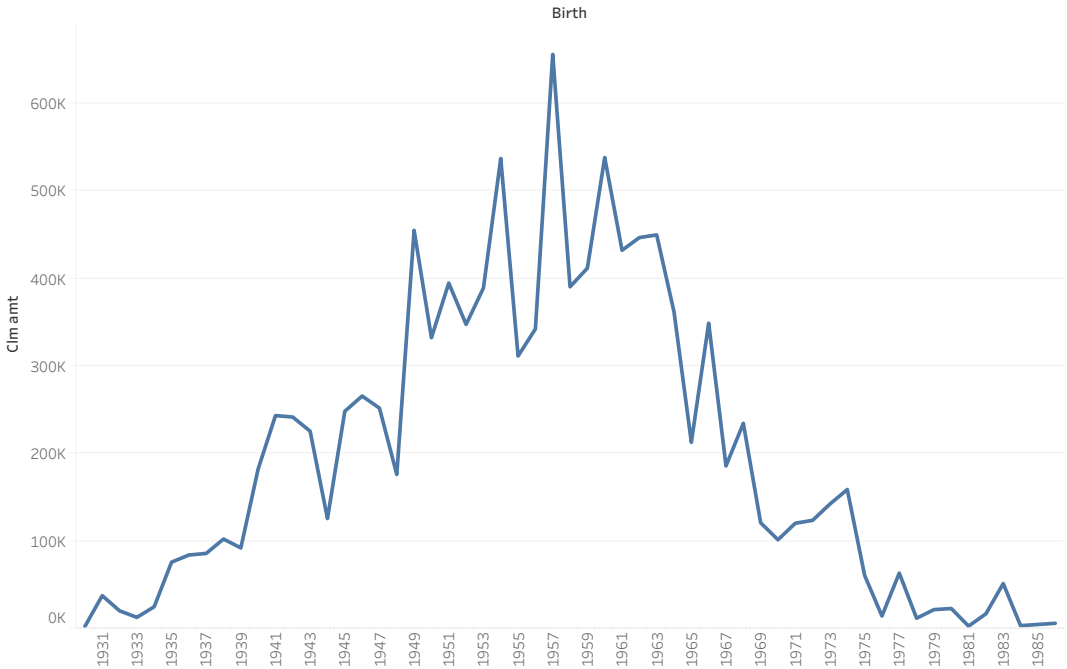
Occupation vs Travel Time



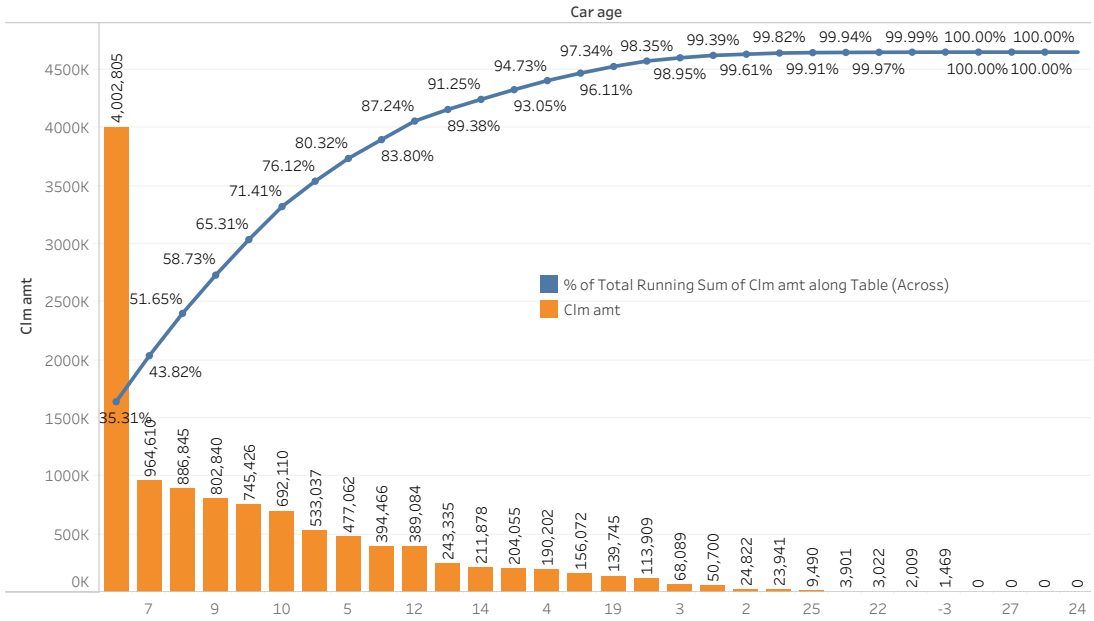
Claim Amt vs Claim Freq vs Car type



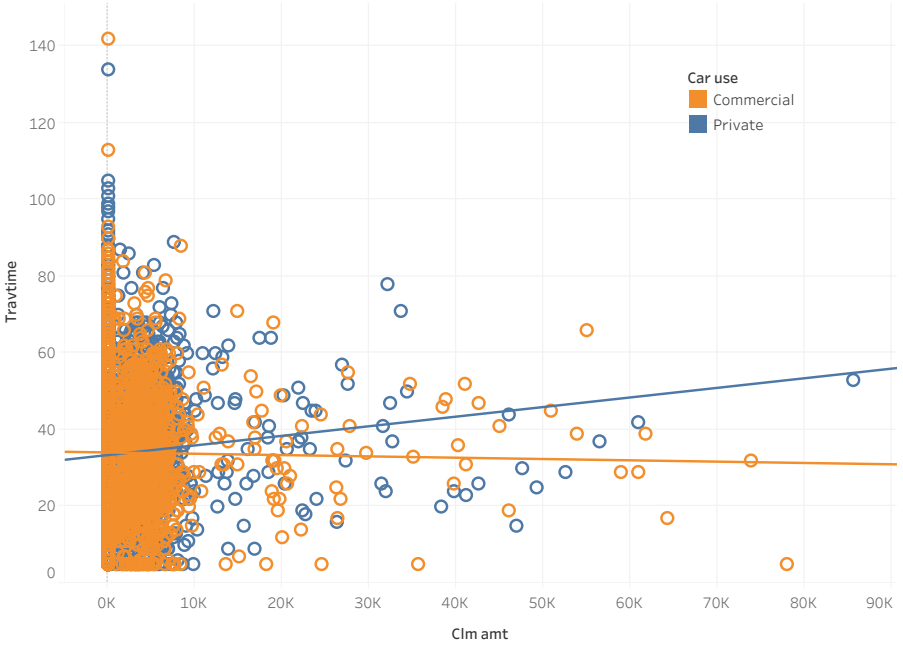
Claim Amount with respect to YOB of Car Owners



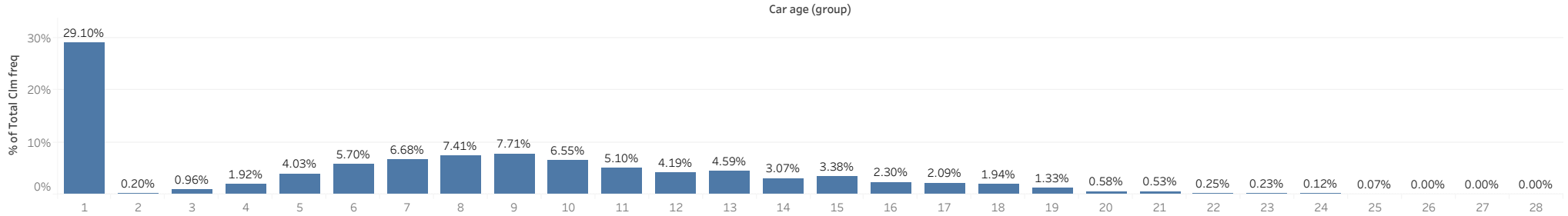
Car Age vs Claim Amt



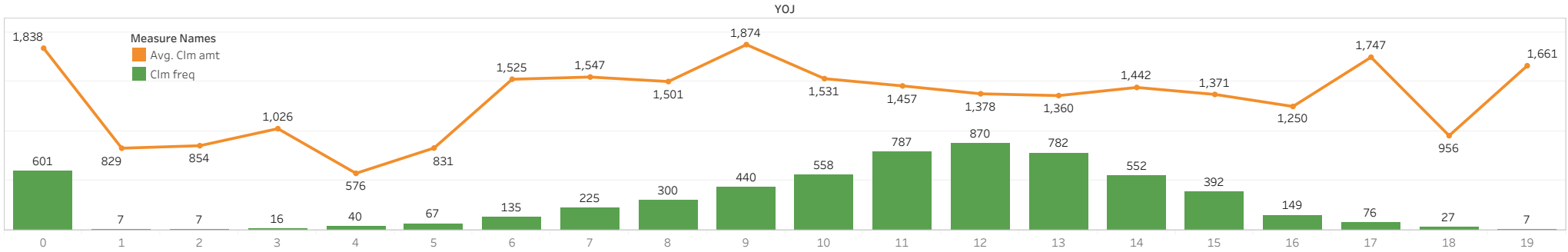
Travel Time vs Claim Amt vs Car use



Claim Freq vs Car Age



Claim Freq, Amt vs YOJ

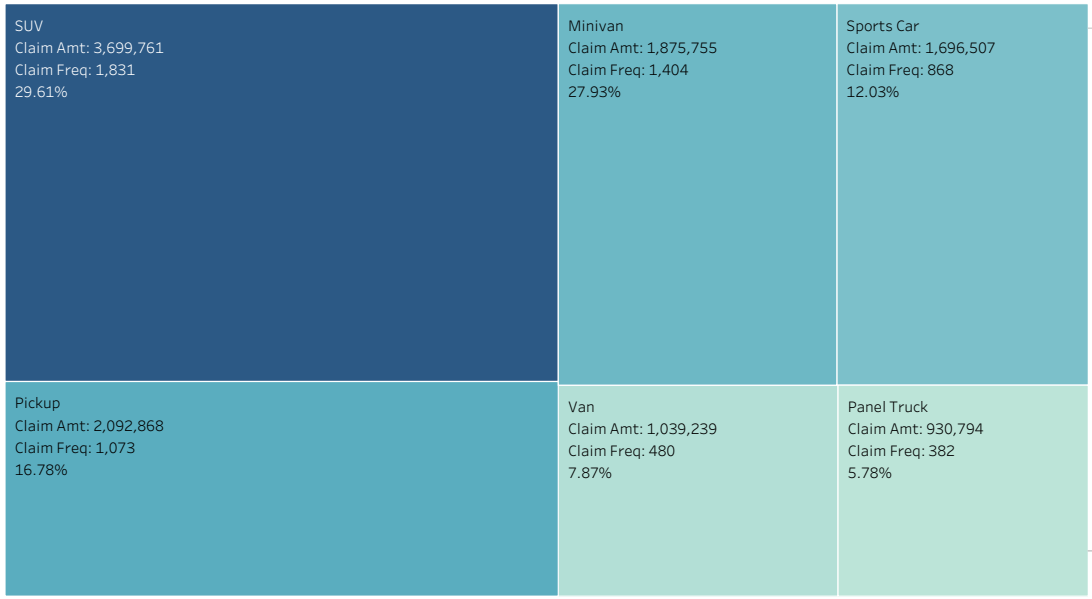


OLD/ NEW Claim Amount
NEW

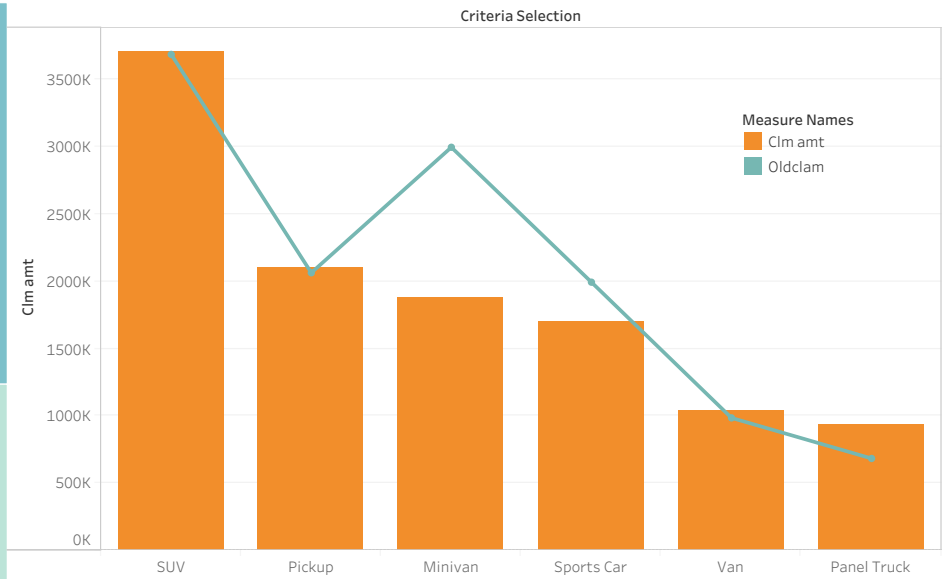
YOJ
0 to 19
and Null values

Criteria Type - Claim
Car Type

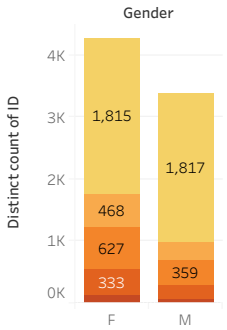
OLD/NEW Claim Amt vs Diff Criteria



New vs Old Claim Amt by diff. Criteria



Welcome!	Customers Analysis : Here we are analysing the customers as per our Dataset. In this we observe large percentage of Customers are Female, with SUVs, using them as Private, mostly educated till High School, do Blue Collar Jobs, Married. Similar to above Customers with Blue Collar Jobs have spent the largest amount of Time in Travelling. Then we have Customers with Clerical jobs who spent large number of time in travelling and so on.	Claim Analysis 1: First, we are Analysing the Claim Amt, Claim Freq with city and gender. From this we observed that for Rural as well as urban city Claim Amt and Freq is higher for SUVs. But in case of Gender, Males have the Claim Amt higher for Minivans. Second, we are analysing Claim Amt with the Customers birth or say age from today and we observed that customers born between 1953 to 1961 have higher no. of claims than any other age group or with age around 60s.	Clai m An alysi s 2: First, we ..



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Owner Mix vs criteria

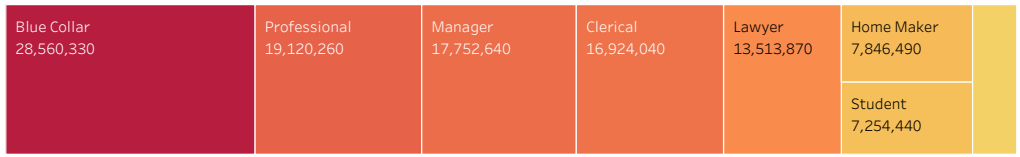
Criteria Ty.. Car Type

Criteria Sel..

0% 1% 2% 3% 4% 5% 6% 7% 8% 9% 10% 11% 12% 13% 14% 15% 16% 17% 18% 19% 20% 21% 22% 23% 24% 25% 26% 27% 28% 29% 30% 31% 32%

% of Total Count of ID

Bluebook vs occupation



Occupation vs Travel Time

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Claim Analysis 2:
First, we have created a Pareto Chart to compare the Claim Amount and its Running Total from which we observed that 35% of customers had already submitted their claim before completing 5 or less years.
Second, we are comparing the Car Use with Travel time and Claim Amt along with a Trend . From this we can observe that for Private use as Travel time increases Claim amt also increases but cant say the same for Commercial vehicles.

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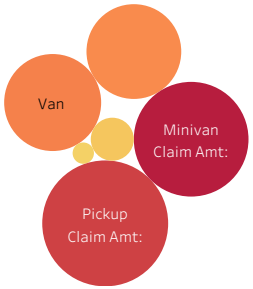
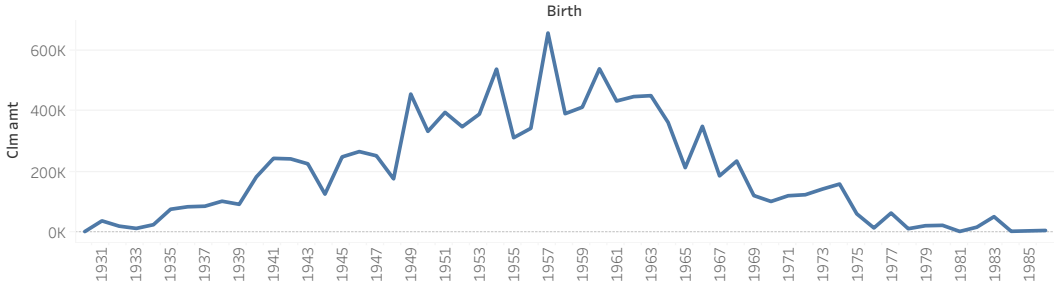
Claim Amt vs Claim Freq vs Car type

Urbanicity All

Gender M



Claim Amount with respect to YOB of Car Owners



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Claim Analysis 3:
First, we have created a simple bar chart to show the car age and their freq at which Claims are made. we observe that 29 % claims are made in their first year only.
Second, here we are comparing the Claim Freq and Amt with the Year at which Customer has started paying the insurance. At the 0 year the claims are high then at the 12th year its the highest and this whole appears as a bell curve.

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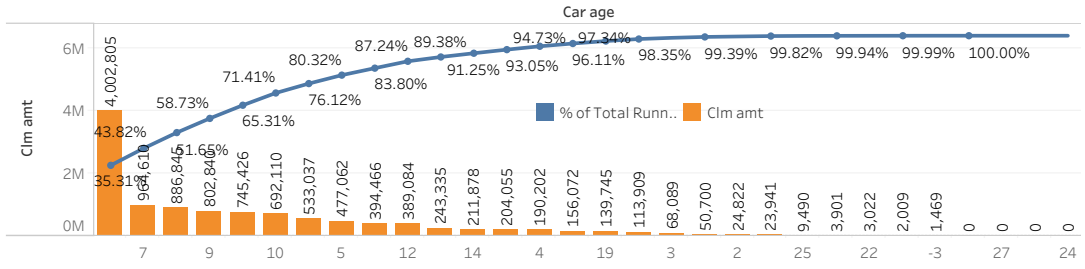
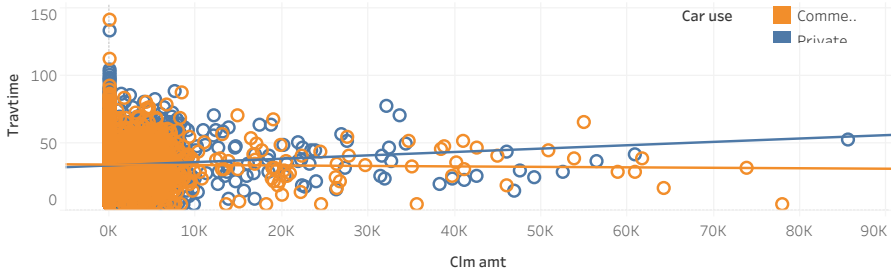
Car Age vs Claim Amt



Travel Time vs Claim Amt vs Car use



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First, we..

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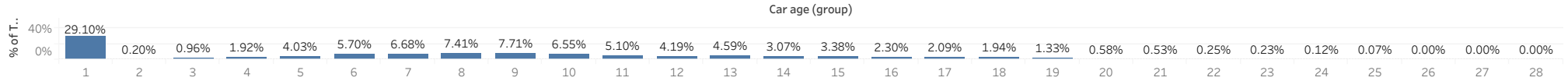
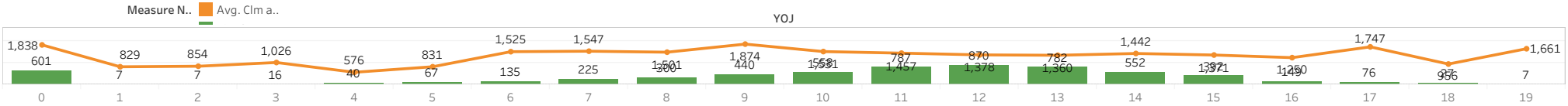
Claim Analysis 4:
This is the really important analysis we are doing as here we have compared our Customers Old Claims and New ones with Different Categories.
In Second we can clearly see how does the comparison occurs for different categories. Ike for Minivan the Old claim was higher then the new one. but for rest they are almost similar. We also observed that the criteria for which old claims were high, new claims are also high for them. leaving couple of areas.

Claim Freq vs Car Age



Claim Freq, Amt vs YOJ



Claim Anal ysis 1: First, we..

Claim Analysis 2:
First, we have created a Pareto Chart to compare the Claim Amount and its Running Total from which we observed that 35% of customers had already submitted their claim before completing 5 or less years.
Second, we are comparing the Car Use with Travel time and Claim Amt along with a Trend . From this we can observe that for Private use as Travel time increases Claim amt also increases but cant say the same for Commercial vehicles.

Claim Analysis 3:
First, we have created a simple bar chart to show the car age and their freq at which Claims are made. we observe that 29 % claims are made in their first year only.
Second, here we are comparing the Claim Freq and Amt with the Year at which Customer has started paying the insurance. At the 0 year the claims are high then at the 12th year its the highest and this whole appears as a bell curve.

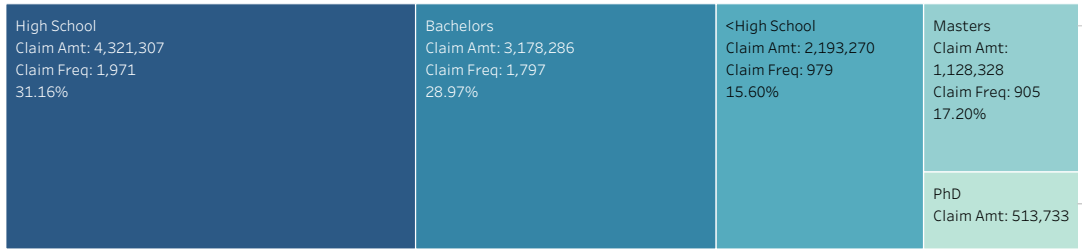
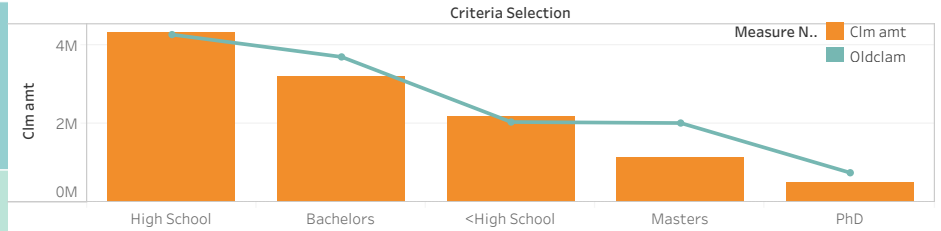
Claim Analysis 4:
This is the really important analysis we are doing as here we have compared our Customers Old Claims and New ones with Different Categories.
In Second we can clearly see how does the comparison occurs for different categories. Ike for Minivan the Old claim was higher then the new one. but for rest they are almost similar. We also observed that the criteria for which old claims were high, new claims are also high for them. leaving couple of areas.

OLD/ NEW .. NEW

YOJ 0 to 19 and Null values

Criteria Ty.. Education

OLD/NEW Claim Amt vs Diff Criteria



New vs Old Claim Amt by diff. Criteria