

# Data Visualization using TABLEAU



## Problem Statement:

"Today many big organizations are sitting on large chunks of data, not knowing what to do with it. They invite consultants & business analysts to have a look at data and come up with insights that could help the organization run their business better. There is no clear set of instructions in such open-ended problems and it is expected of the consultant to do a lot of exploration first and formulate the problems themselves. These DVT projects fall into the bucket of such open-ended problems and a specific problem statement has not been given intentionally. It is expected of students to explore the data and come up with good insights. There is no right and wrong answer here. There should a clear logical story which should come out of their submission."

Consider that you are a Lead Data Analyst at an Insurance Claims company that has provided you with the Car Insurance Claims dataset. You have been given a task to explore the data, create different plots and interpret useful insights/findings. Your end goal here will be to create a storyboard that you have to present to the Senior Management and the story has to have an end objective and should follow a logical flow to display that you are heading towards achieving the end objective. This will help the Senior Management in taking some decisive actions on the current claims system in place. This storyboard will be an open-ended story for you to explore various different features in the data and try to showcase different plots. Make sure to have minimum clutter in the plots, follow a consistent color scheme across all the plots, and use proper colors to highlight a specific insight. Moreover, your plots on all the dashboards should be interactive and responsive. There should be 1 dashboard that should cover the summary of the story as well as your recommendations

Aman Prakash

## Multiple charts and Tables

### Dashboards

File → Microsoft Excel → Import data excel to tableau

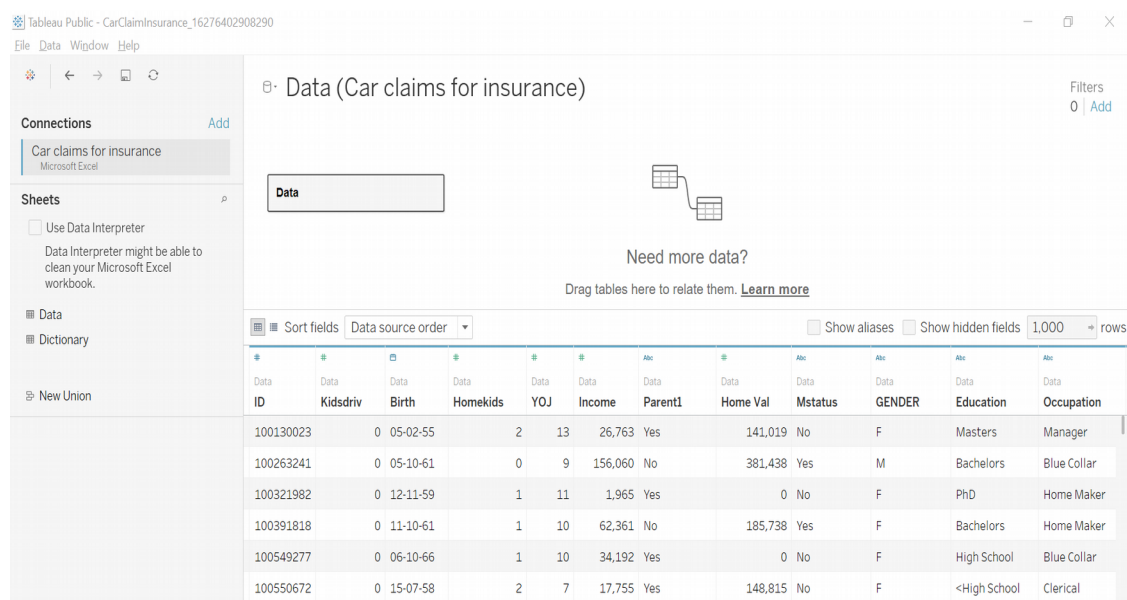


Tableau Public - CarClaimsInsurance\_16276402908290

File Data Window Help

Connections Add

Car claims for insurance  
Microsoft Excel

Sheets

☐ Use Data Interpreter  
Data Interpreter might be able to clean your Microsoft Excel workbook.

■ Data  
■ Dictionary

⇒ New Union

Data (Car claims for insurance)

Filters  
0 | Add

Need more data?  
Drag tables here to relate them. [Learn more](#)

Sort fields Data source order

Show aliases Show hidden fields 1,000 rows

ID	Kidsdriv	Birth	Homekids	YOJ	Income	Parent1	Home Val	Mstatus	GENDER	Education	Occupation
100130023	0	05-02-55	2	13	26,763	Yes	141,019	No	F	Masters	Manager
100263241	0	05-10-61	0	9	156,060	No	381,438	Yes	M	Bachelors	Blue Collar
100321982	0	12-11-59	1	11	1,965	Yes	0	No	F	PhD	Home Maker
100391818	0	11-10-61	1	10	62,361	No	185,738	Yes	F	Bachelors	Home Maker
100549277	0	06-10-66	1	10	34,192	Yes	0	No	F	High School	Blue Collar
100550672	0	15-07-58	2	7	17,755	Yes	148,815	No	F	<High School	Clerical

Link Tableau [Car claim for insurance | Tableau Public](#)