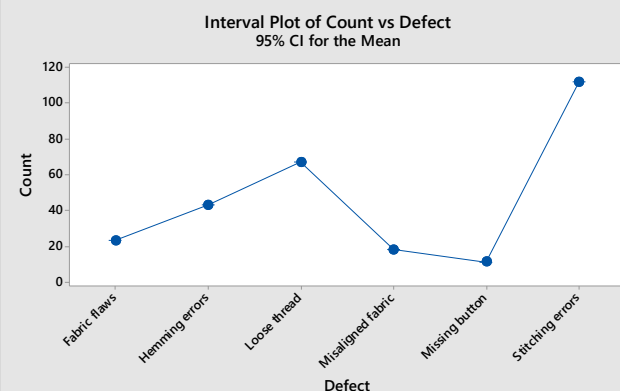
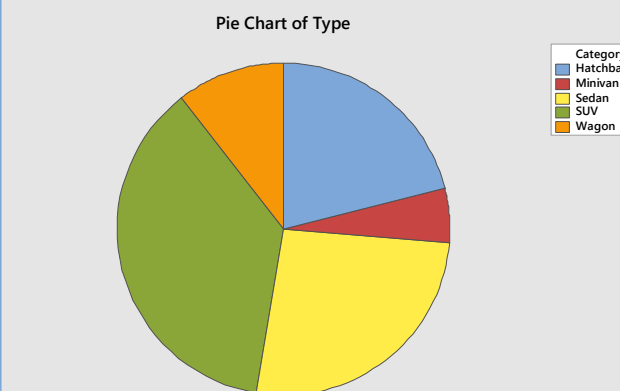
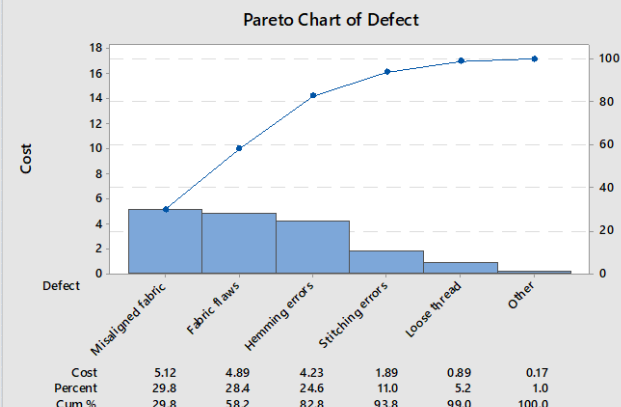
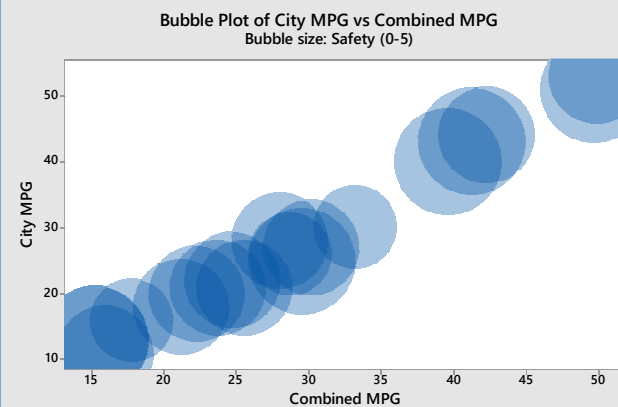
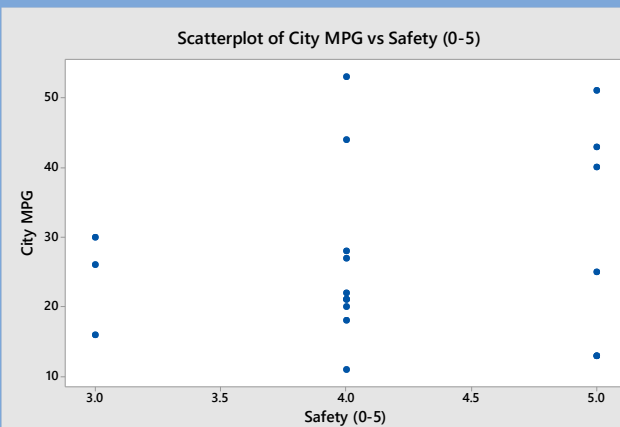
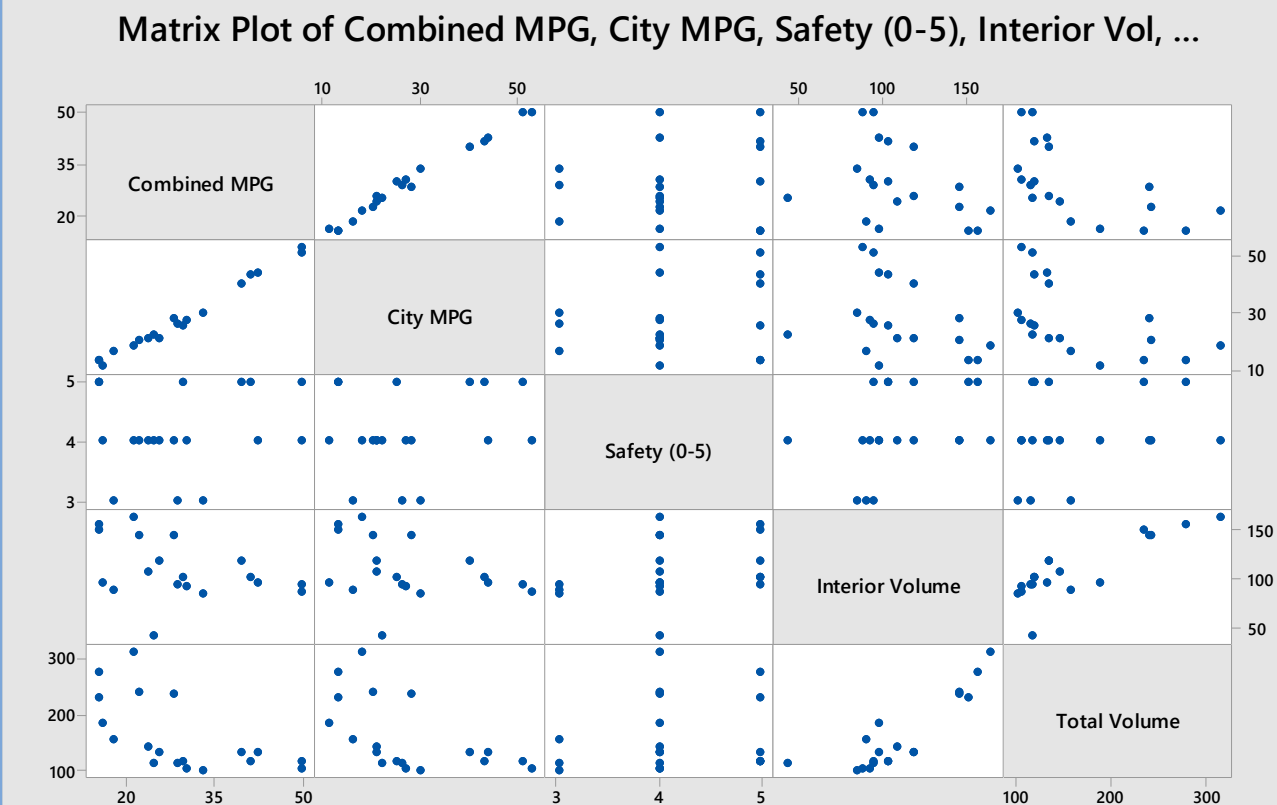


DATA ANALYSIS USING MINITAB



The pooled standard deviation is used to calculate the intervals.



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Many statistical tests related to problem-solving can be performed using Minitab Statistical Software. A problem must be understood before it can be properly addressed.

This shows some example of various dataset analysed using Minitab.

An example dataset and it's matrix plot, pie chart, scatter plot etc analysis is presented.

↓	C1-T Vehicle	C2-T Type	C3-T Fuel	C4 City MPG	C5 Hwy MPG
1	A	SUV	Gas	11	22
2	B	Sedan	Gas	21	31
3	C	Sedan	Hybrid	40	39
4	D	Sedan	Gas	25	35
5	E	Sedan	Hybrid	43	39
6	F	Sedan	Gas	27	34
7	G	SUV	Gas	16	20

Analysis of Variance

Source	DF	Adj SS	Adj MS	F-Value	P-Value
Defect	5	7343	1469	*	*
Error	0	*	*		
Total	5	7343			