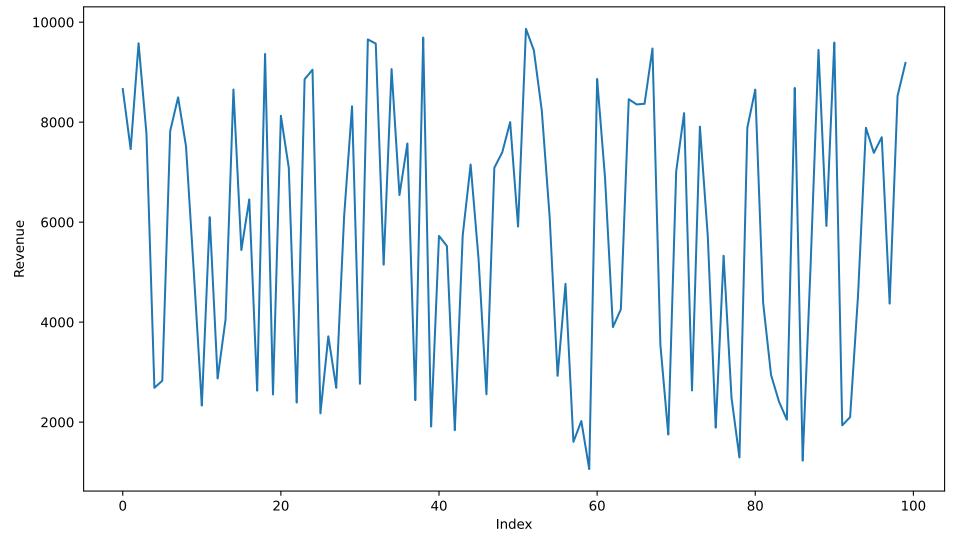


Line Plot of Revenue Generated



Correlation Heatmap 0.02 0.01 0.04 0.08 0.04 0.10 0.07 0.06 0.15 -0.12 -0.30 -0.18 -0.15 0.09 -0.08 1.00 0.09 Price -Availability - 0.02 1.00 0.09 -0.08 -0.03 0.17 0.14 -0.05 -0.04 -0.16 0.05 0.07 0.13 0.04 -0.03 -0.13 -0.07 Number of products sold - 0.01 | 0.09 | 1.00 | -0.00 | 0.02 | -0.05 | 0.02 | 0.09 | 0.04 | 0.19 -0.05 0.03 -0.08 -0.04 0.31 0.09 1.00 -0.16 -0.06 0.03 -0.11 -0.07 -0.01 -0.04 0.01 -0.21 -0.13 0.03 -0.06 -0.08 Revenue generated - 0.04 -0.08 -0.00 Stock levels - 0.08 -0.03 0.02 -0.16 1.00 0.07 -0.11 -0.09 0.07 0.07 0.04 -0.05 0.03 -0.15 -0.01 0.12 0.16 -0.05 -0.06 0.07 1.00 0.11 -0.05 -0.12 -0.00 -0.15 0.00 -0.02 0.02 0.24 Lead times - 0.04 0.17 0.03 0.04 Order quantities - 0.10 0.14 0.02 0.03 -0.11 0.11 1.00 -0.00 0.00 -0.09 -0.09 0.11 -0.03 0.02 0.17 Shipping times - 0.07 -0.05 0.09 -0.11 -0.09 -0.05 -0.00 1.00 0.05 -0.02 -0.06 -0.02 0.03 -0.04 -0.05 Shipping costs - 0.06 -0.04 0.04 -0.07 0.07 -0.12 0.00 0.05 1.00 0.03 -0.10 -0.01 0.01 0.08 0.05 -0.01 0.07 -0.00 -0.09 -0.02 0.03 1.00 0.21 0.03 -0.12 0.30 0.05 Lead time - 0.15 -0.16 0.04 -0.05 0.19 Production volumes - -0.12 0.05 0.19 -0.04 0.04 -0.15 -0.09 -0.06 -0.10 0.21 1.00 0.18 0.05 0.12 -0.07 0.09 0.08 Manufacturing lead time - -0.30 0.07 -0.05 0.01 -0.05 0.00 0.11 -0.02 -0.01 0.03 0.18 1.00 -0.16 0.14 -0.07 0.09 -0.11 Manufacturing costs - -0.18 0.13 0.03 -0.21 0.03 -0.02 -0.03 0.03 0.01 -0.12 0.05 -0.16 1.00 -0.01 -0.01 -0.15 -0.01 Defect rates - -0.15 0.04 -0.08 -0.13 -0.15 0.02 0.02 -0.04 0.08 0.30 0.12 0.14 -0.01 1.00 0.03 -0.04 0.05 -0.03 -0.04 0.03 -0.01 0.24 0.17 -0.05 0.05 0.05 -0.07 -0.07 -0.01 0.03 Costs - 0.09 1.00 -0.13 0.04 Latitude - -0.08 -0.13 0.31 -0.06 0.12 0.03 -0.01 0.04 0.02 -0.05 0.09 0.09 -0.15 -0.04 -0.13 1.00 0.18 Longitude - 0.09 -0.07 0.09 -0.08 l 0.16 0.04 0.02 0.06 -0.04 0.19 0.08 -0.11 0.05 1.00 0.18 Costs Latitude Order quantities Manufacturing costs Longitude Availability Number of products sold Revenue generated Stock levels Lead times Shipping times Shipping costs Lead time Production volumes Manufacturing lead time Defect rates

1.0

- 0.8

- 0.6

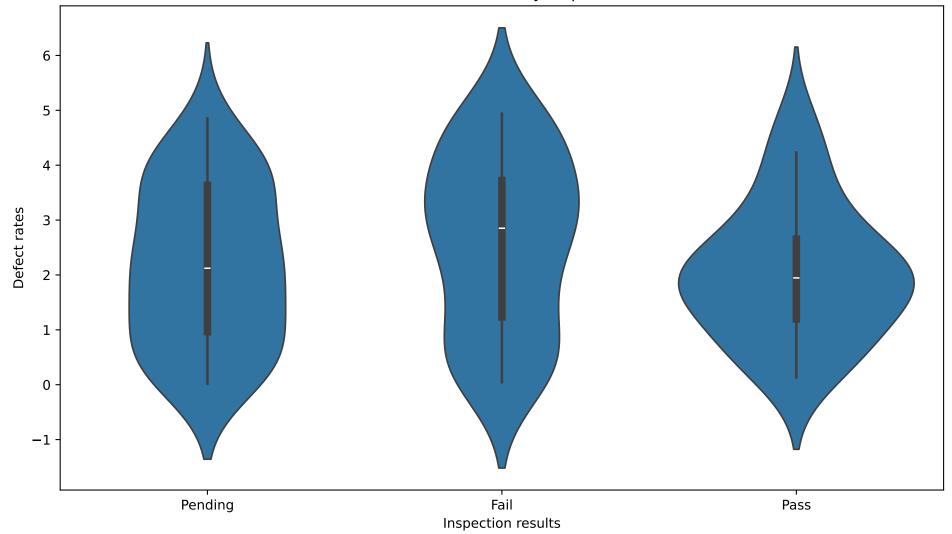
- 0.4

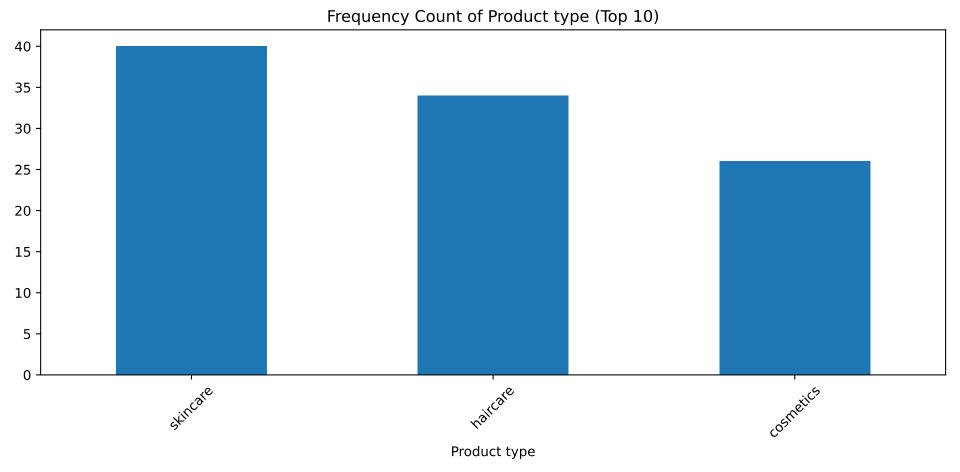
- 0.2

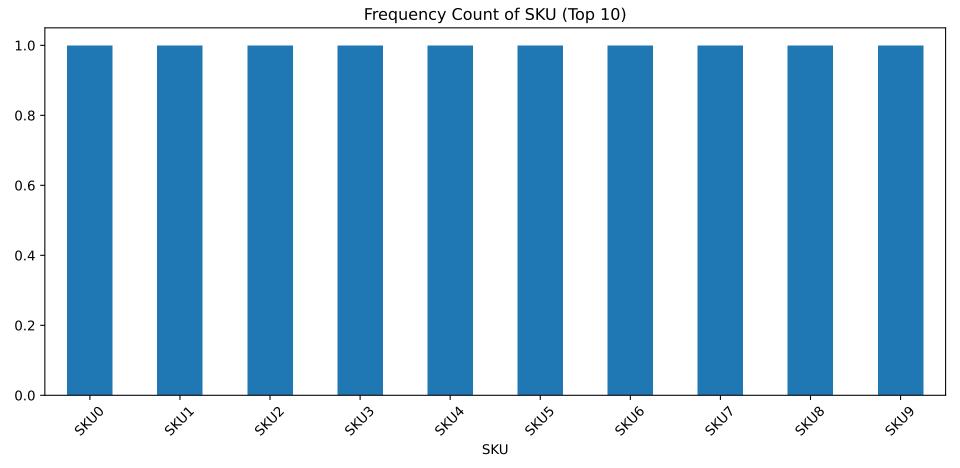
0.0

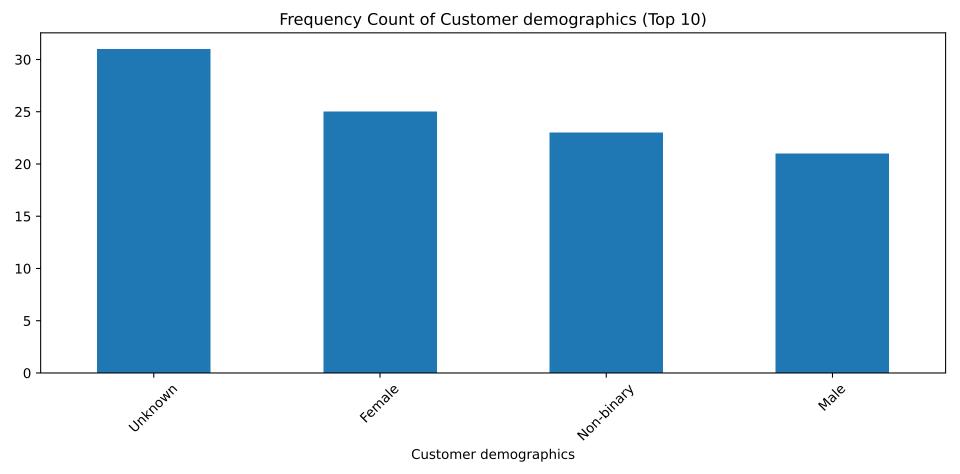
- -0.2

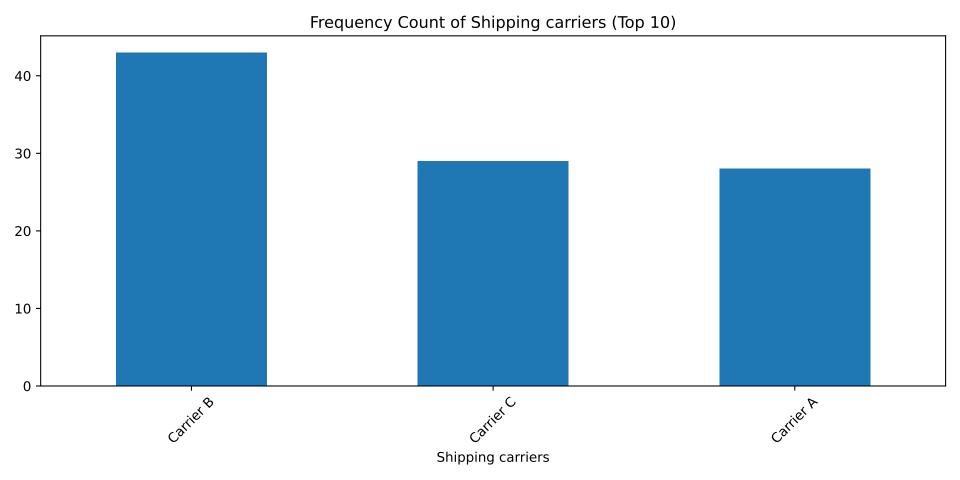
Violin Plot of Defect Rates by Inspection Results



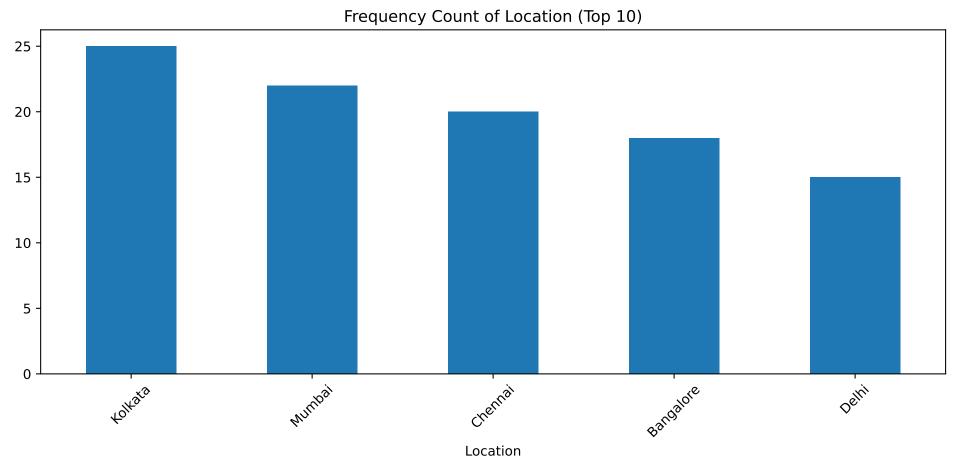


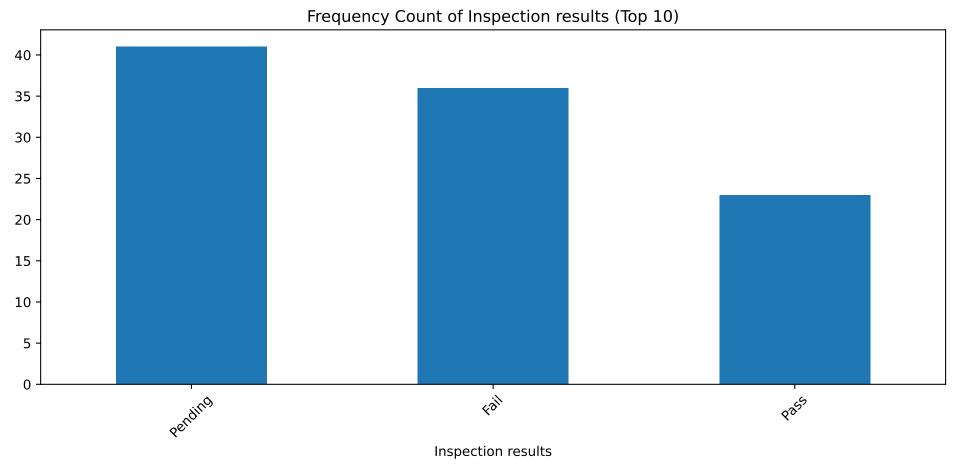


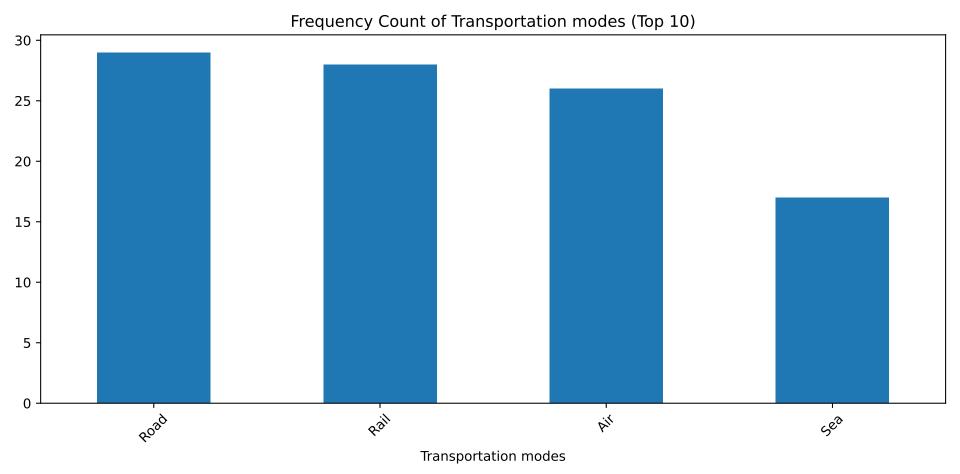


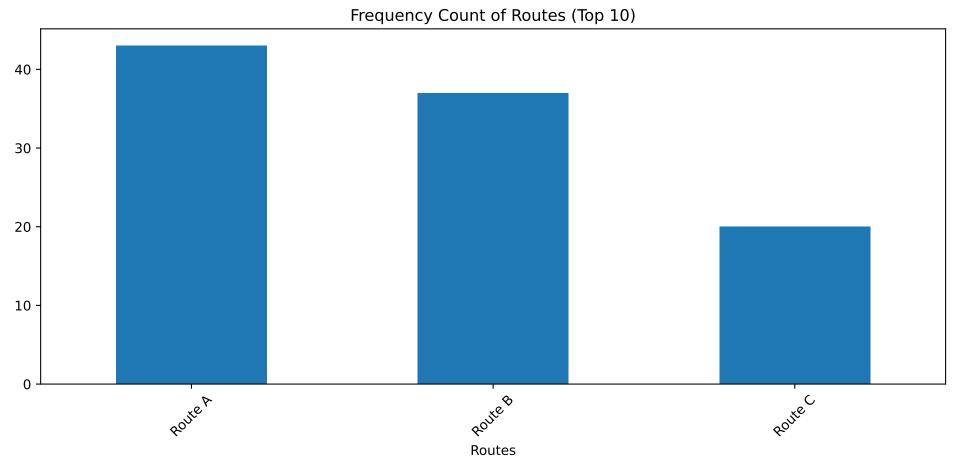


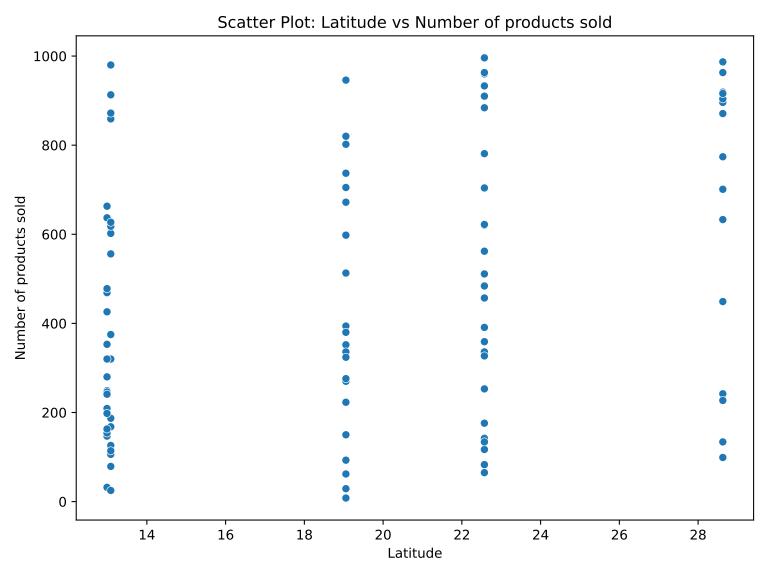
Frequency Count of Supplier name (Top 10) 25 -20 -15 -10 -Supplier name

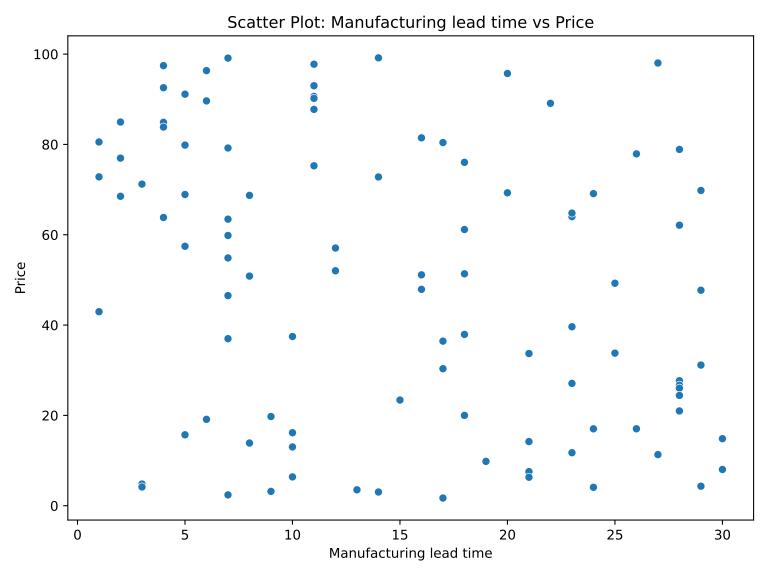


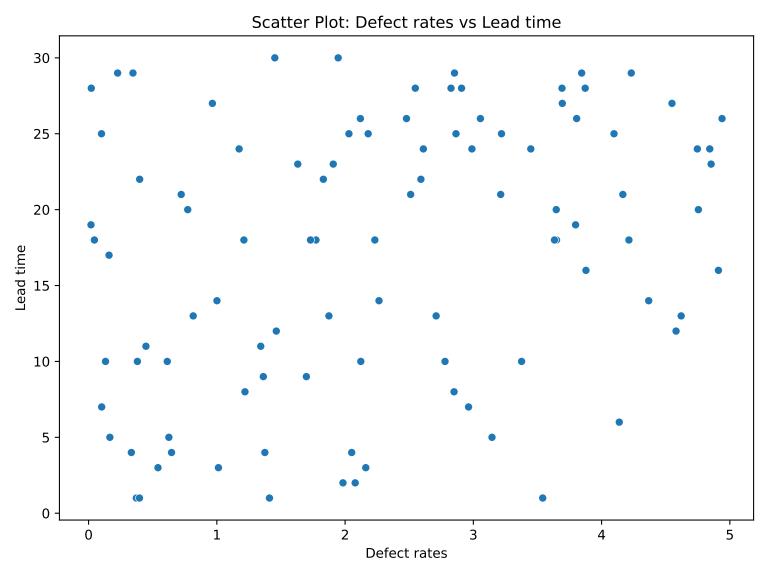












Scatter Plot: Lead times vs Costs Costs 400 -Lead times

Scatter Plot: Manufacturing costs vs Revenue generated Revenue generated 6000 -Manufacturing costs

