Spyder (Python 3.6)

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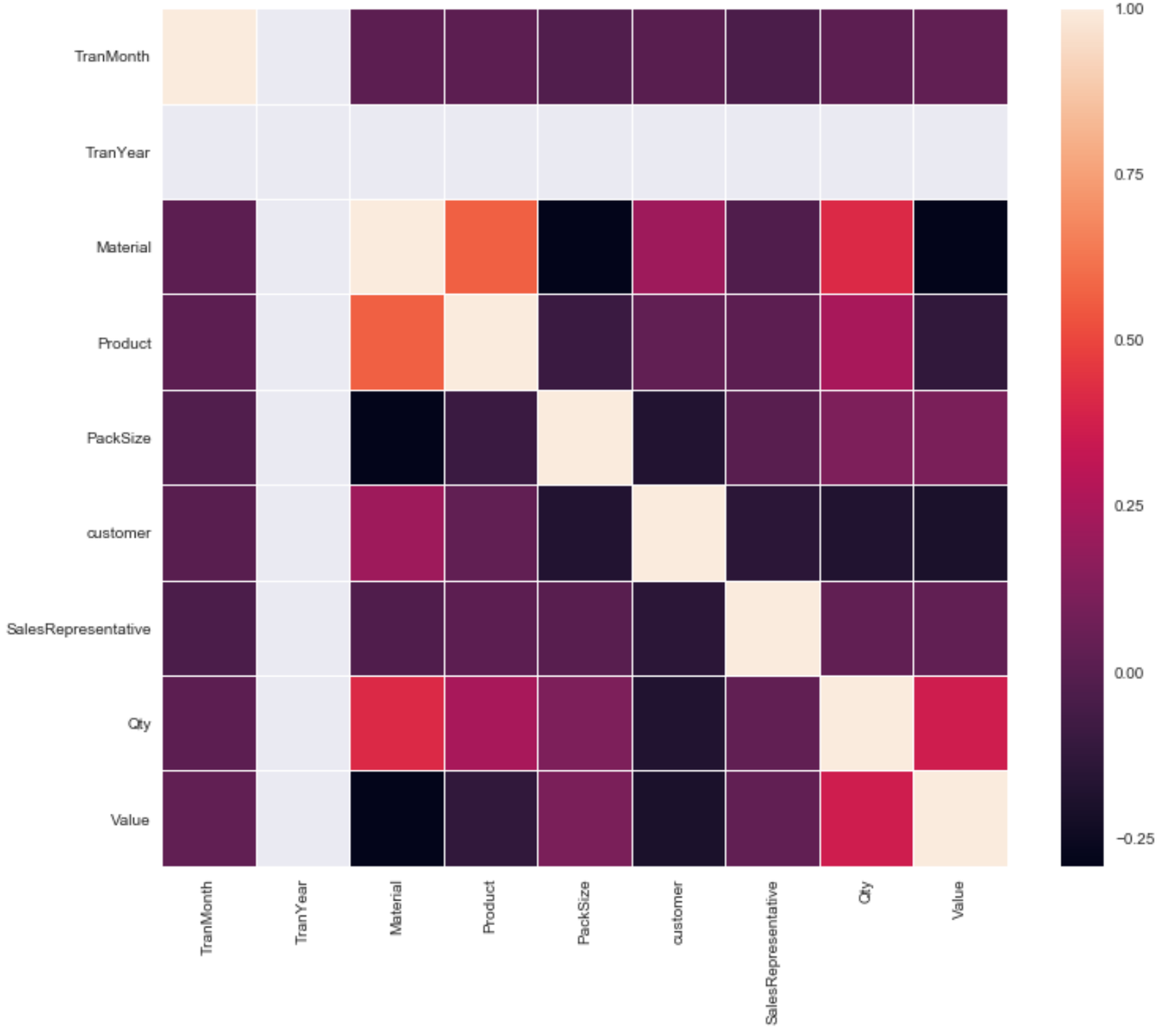
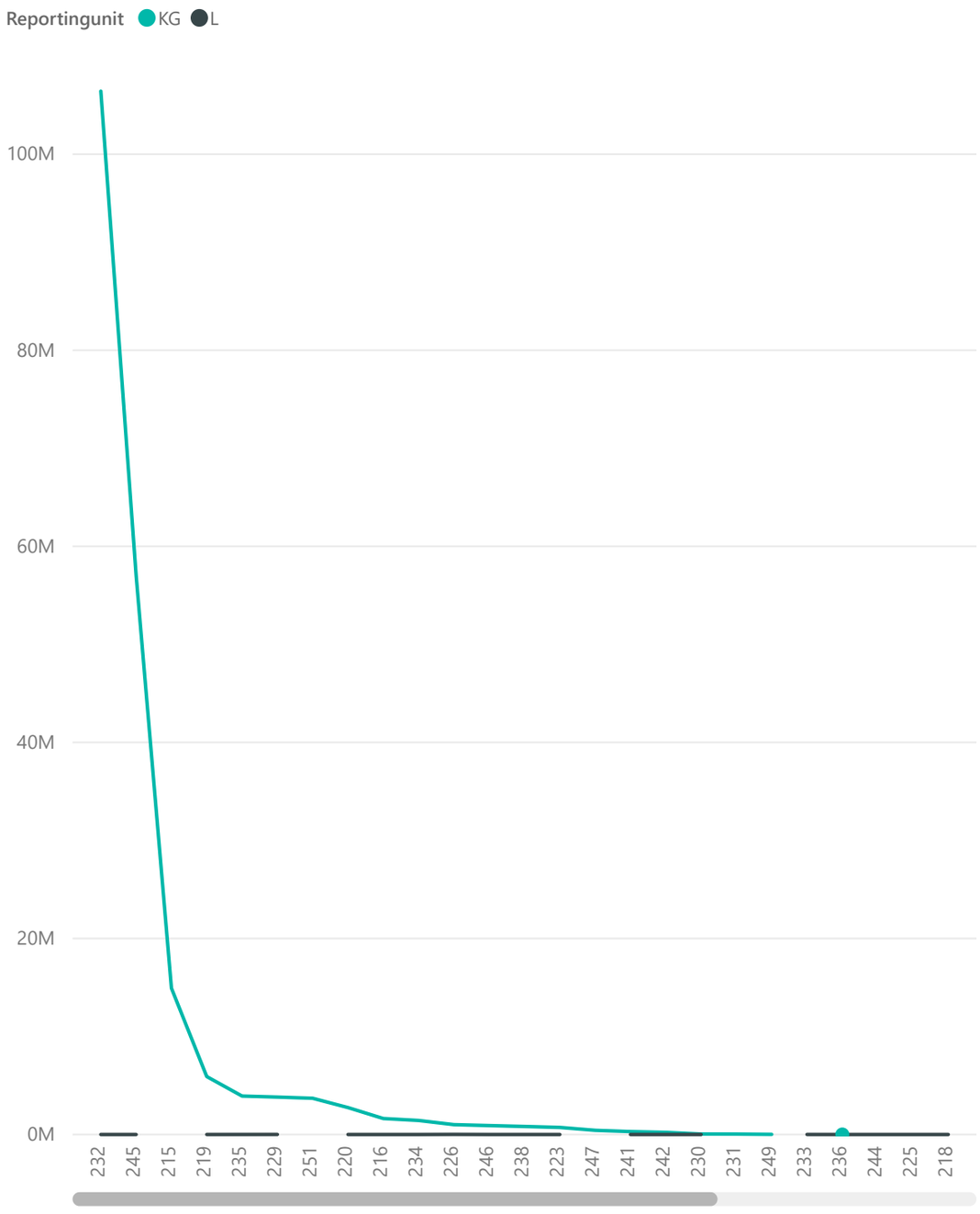
Editor - C:\Kunjan Data\Machine Learning\Spider Projects\PromptSoft Assignment\SalesData Correlatio

SalesData Correlation Matrix.py

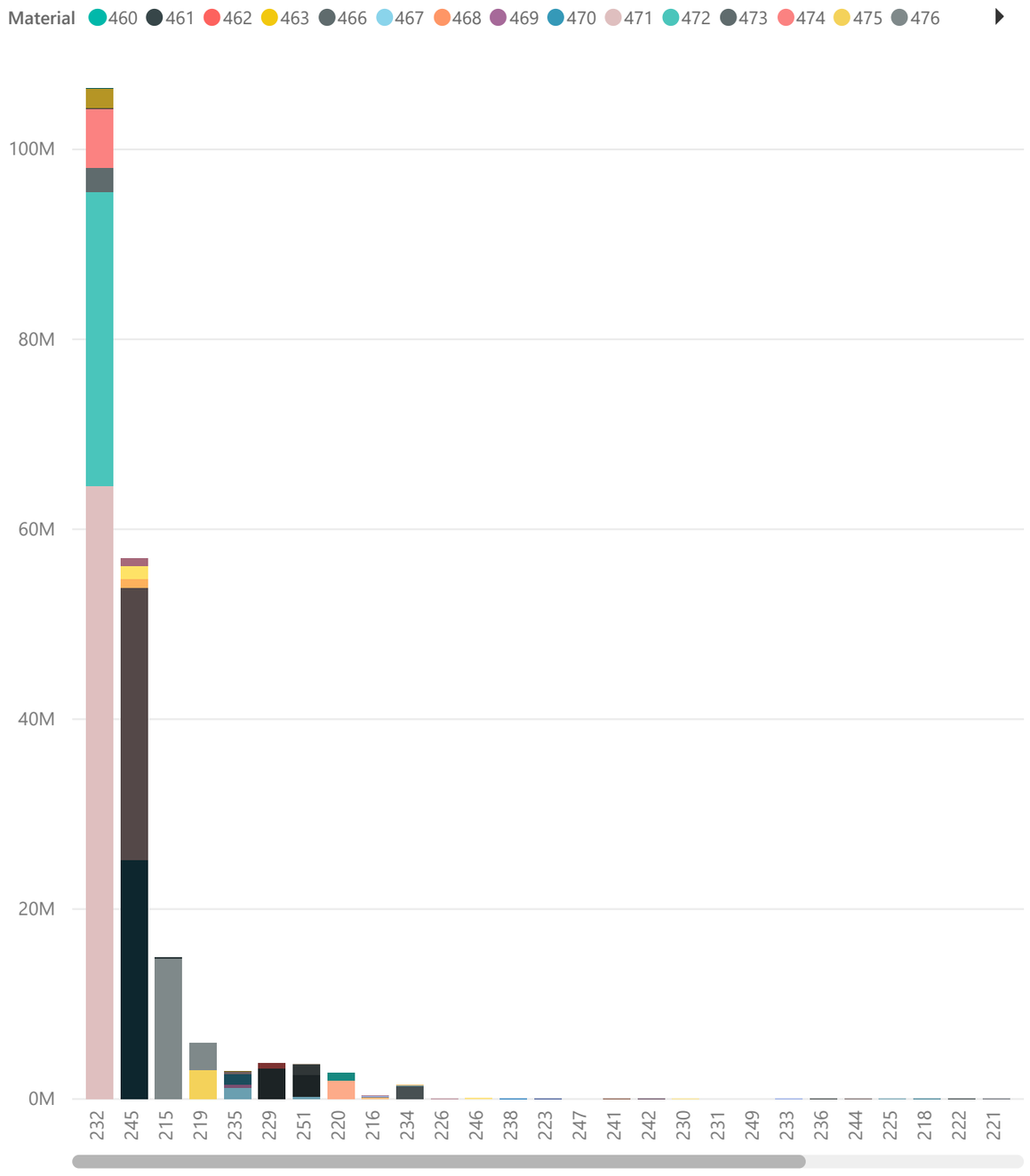
```
1 import pandas
2 import matplotlib.pyplot as plt
3 import seaborn as sns
4
5 df = pandas.read_csv('Primary Sales csv.csv')
6
7 corr = df.corr()
8
9 corrmat = df.corr(method='spearman')
10 f, ax = plt.subplots(figsize=(12, 10))
11 sns.heatmap(corrmat, ax=ax, linewidths=0.1)
```



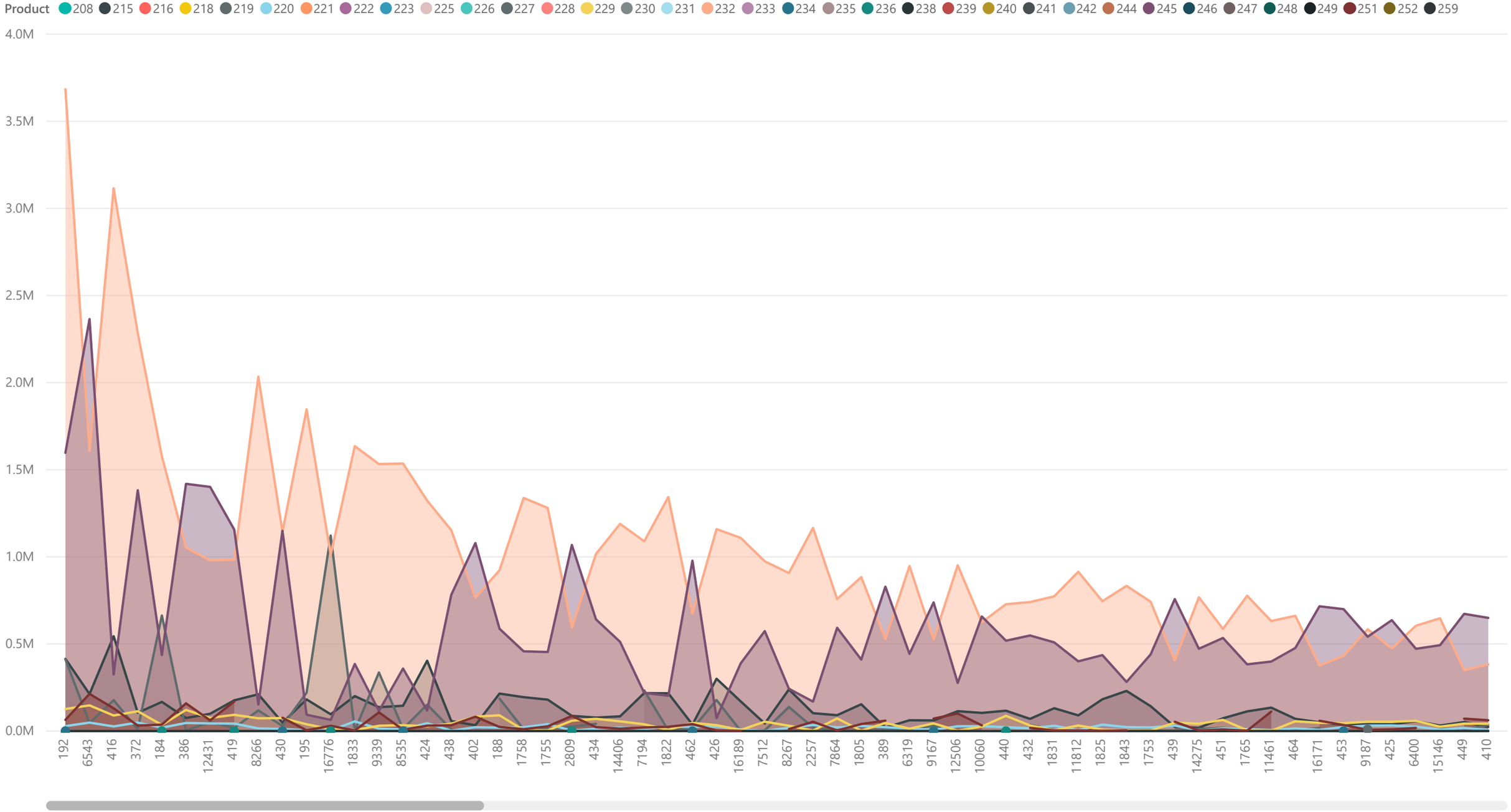
Products & Sold Quantity + Reporting Unit



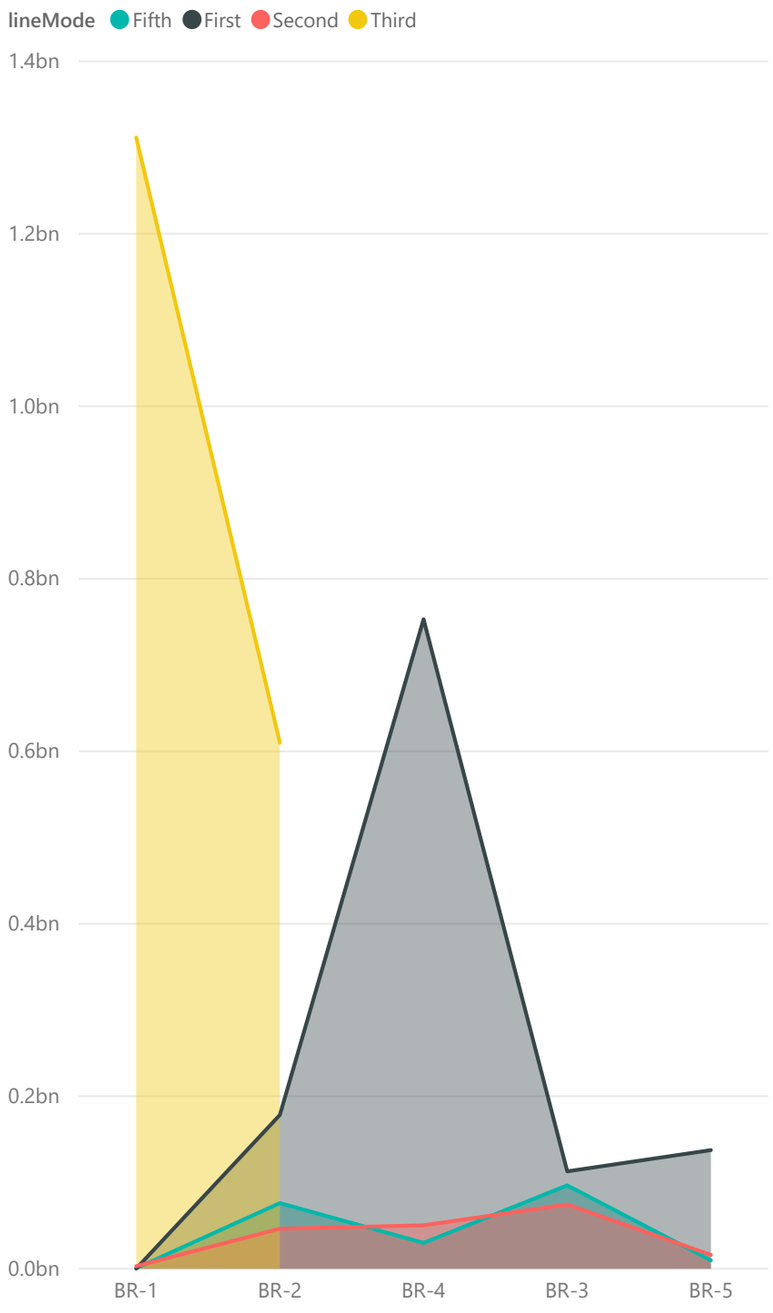
Product & Sold Quantity + Material Used



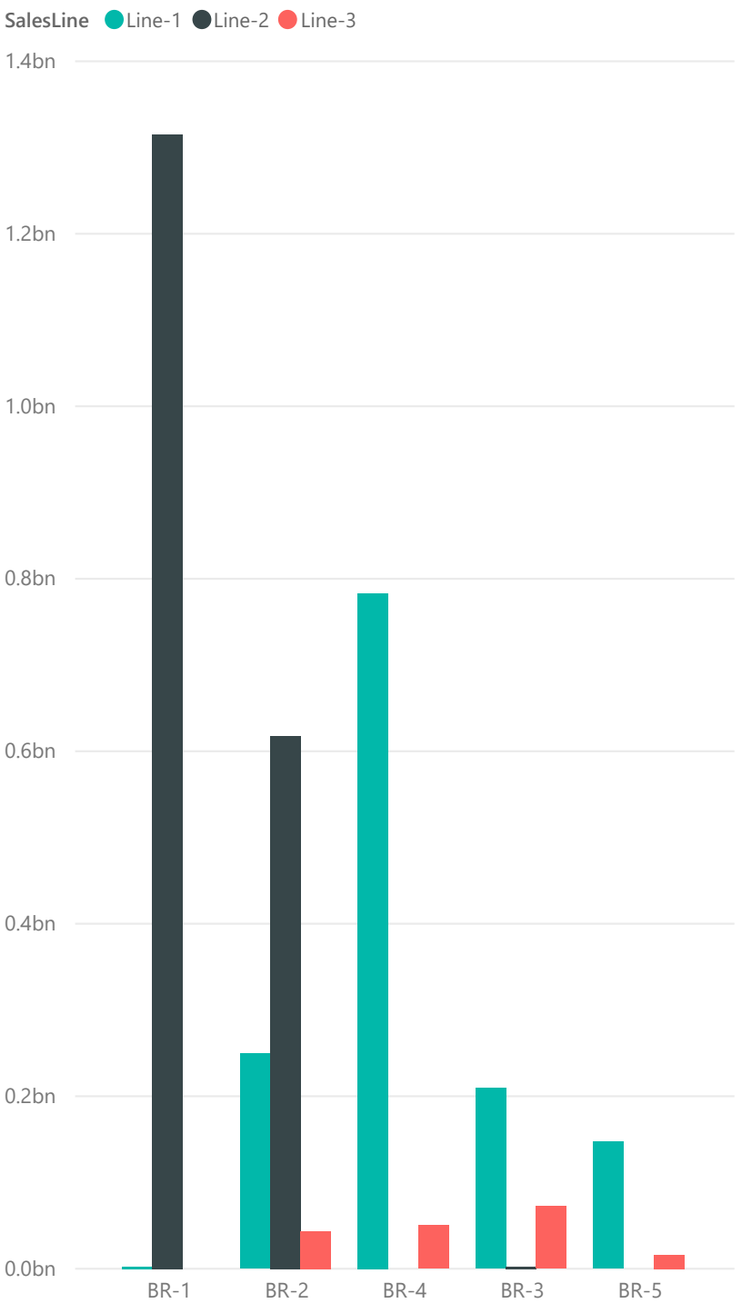
Customer & Product relationship wrt Quantity



Revenue by Branch and LineMode

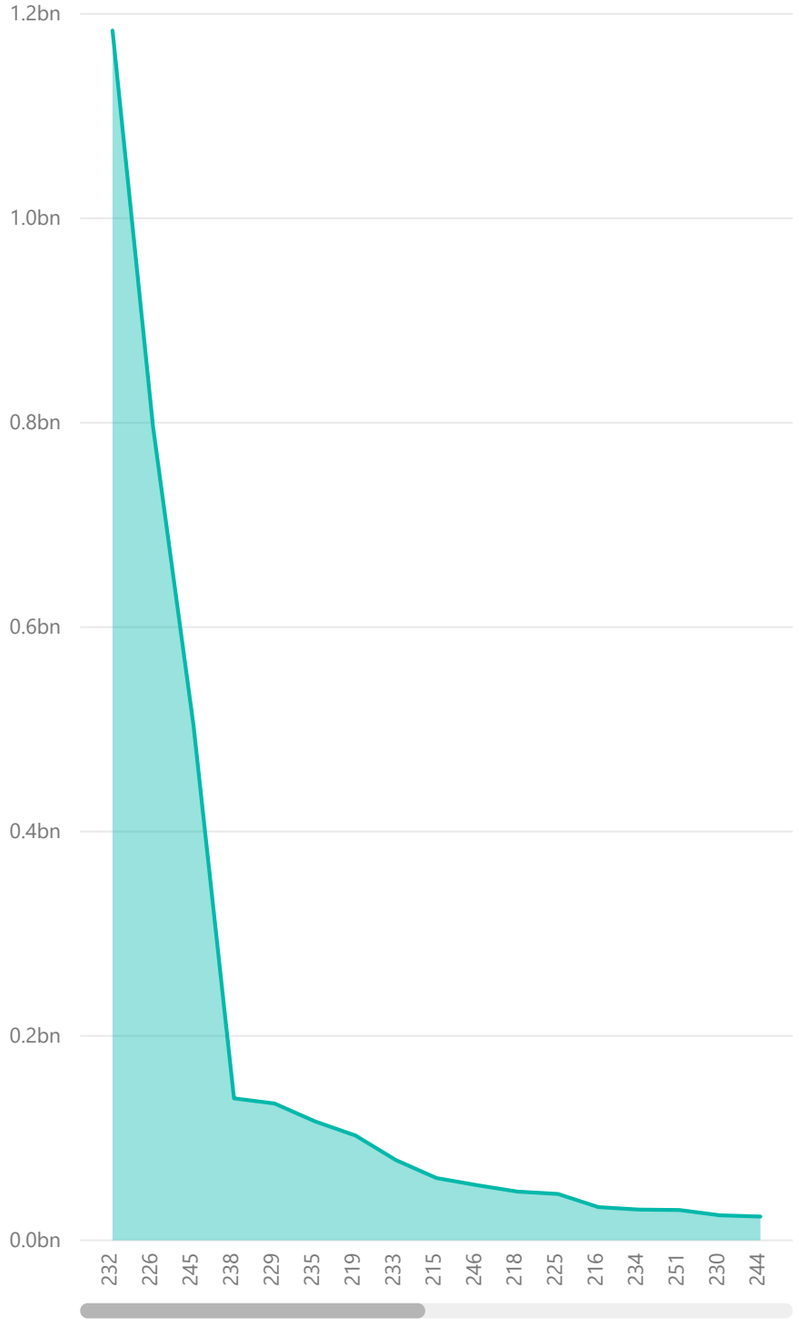


Revenue by Branch and SalesLine

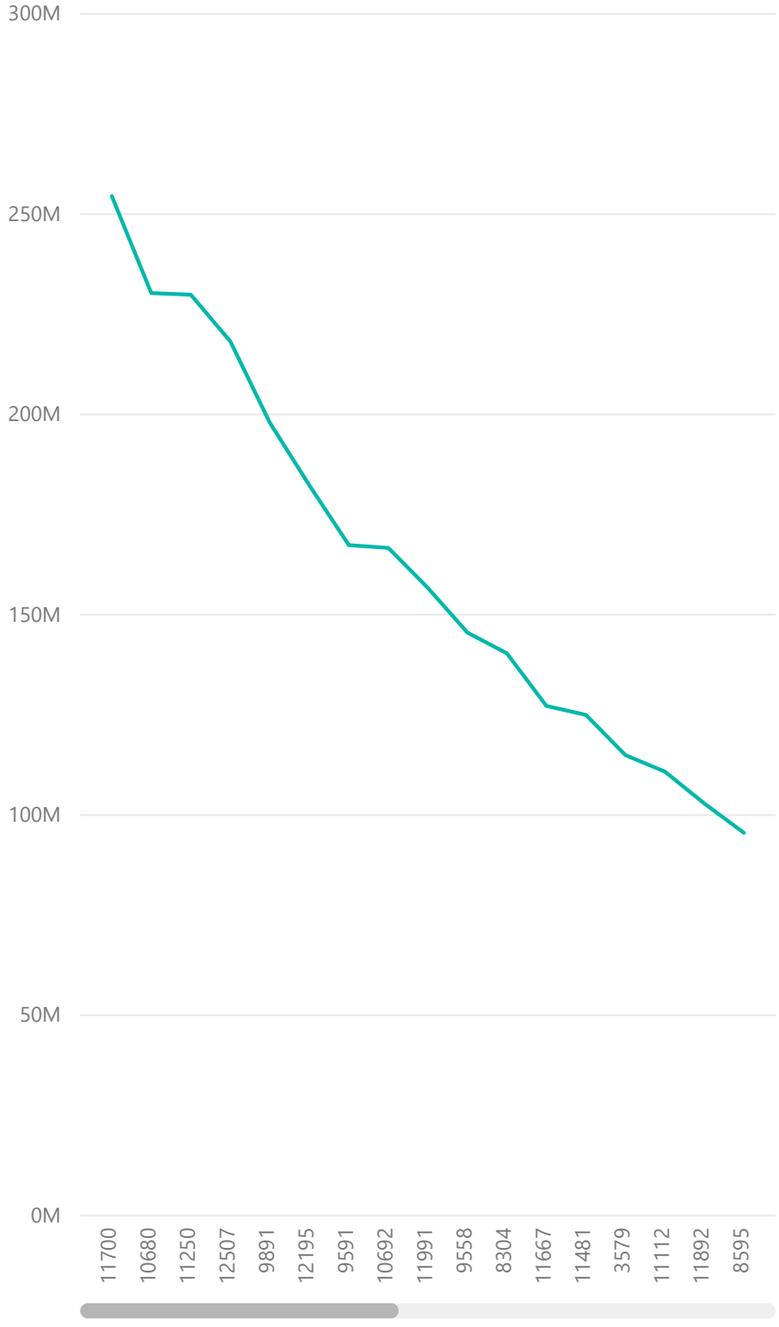


Revenue by ProductGroup

Revenue by Product



Revenue by Sales Representative



Revenue by Customer - Greater than 20 Million