

Inventory Analysis Case Study - 2016

January

February

March

April

May

June



VendorName	Sum of SalesQuantity	Sum of SalesPrice	Sum of Volume	Sum of ExciseTax
ALISA CARR BEVERAGES	17	665.91	6750	1.90
ALTAMAR BRANDS LLC	7	220.93	3300	3.46
AMERICAN VINTAGE BEVERAGE	210	1,961.49	264250	386.08
Total	834457	56,56,936.10	356397570	4,82,345.50

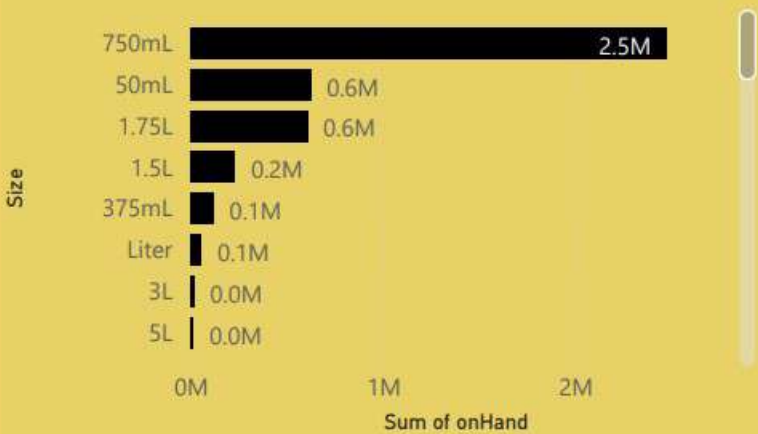
4M

Stock Available

834K

Cleared Quantity

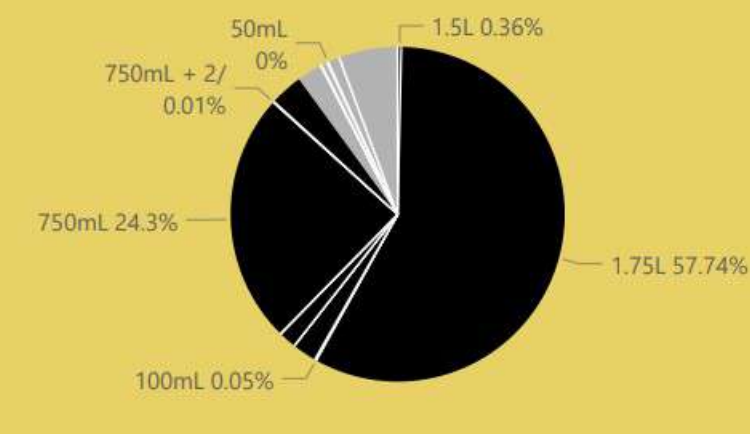
Onhand Stock Availability by Size



Sales Price by Category in Quarter wise



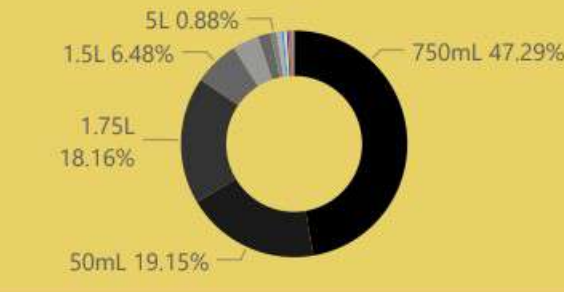
Excise Tax among Category and size



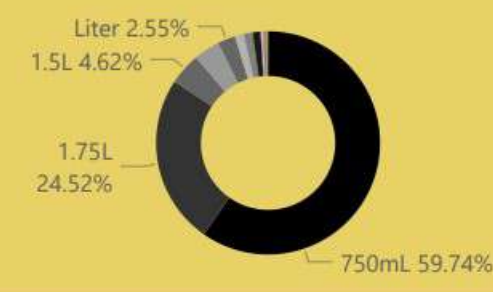
Category wise Quantity

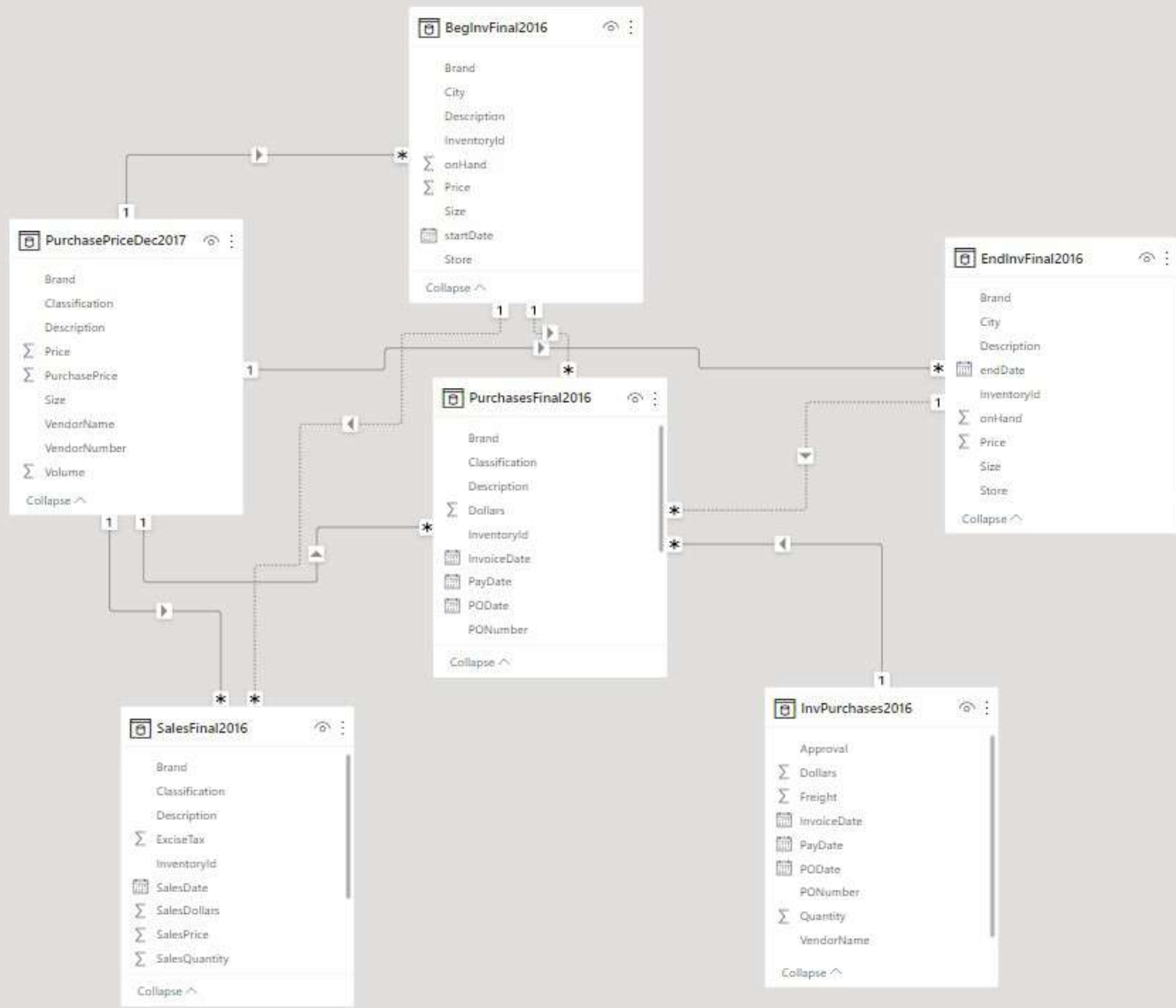


Size vs SalesQuantity



Size vs SalesPrice





Optimal inventory levels: Recommendations for the optimal inventory levels of raw materials, WIP, and finished goods.

Reorder point and EOQ calculations: Reorder point and economic order quantity for each product to minimize stockouts and costs.

Process improvement recommendations: Suggestions for streamlining the procurement and production processes to improve efficiency.

Inventory turnover analysis: Assessment of inventory turnover ratios and recommendations for improving working capital efficiency.

Inventory management strategy: Development of a comprehensive inventory management strategy for XYZ Manufacturing Company.

By conducting this inventory analysis, XYZ Manufacturing Company aims to improve its inventory management practices, reduce costs, and enhance customer satisfaction by ensuring the availability of products.