

Dynamic Inventory Analysis



ABC and XYZ Analysis

Bifurcation of Revenue

ABC Classification	X [Uniform Demand]	Y [Variable Demand]	Z [Uncertain Demand]
A [High Value]	13M	6M	4M
B [Medium Value]	1M	2M	4M
C [Less Value]	0M	1M	2M

Bifurcation of Current Inventory Value

ABC Classification	X [Uniform Demand]	Y [Variable Demand]	Z [Uncertain Demand]
A [High Value]	3.60M	3.31M	5.13M
B [Medium Value]	0.76M	2.64M	12.79M
C [Less Value]	1.96M	3.10M	20.84M

Bifurcation of Inventory Turnover Ratio

ABC Classification	X [Uniform Demand]	Y [Variable Demand]	Z [Uncertain Demand]
A [High Value]	3.50	1.76	0.81
B [Medium Value]	1.49	0.65	0.28
C [Less Value]	0.18	0.34	0.09

KPIs

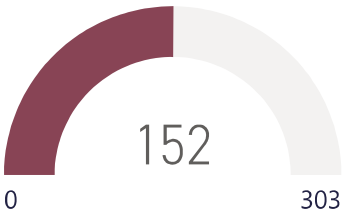
303SKU

54.13MInventory Value

0.60Inventory Turnover

2MInventory Unit

Stock Reorder



Select for Analysis

SKU Name

All

ABC Classification

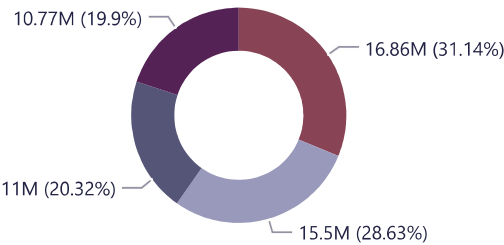
All

XYZ Classification

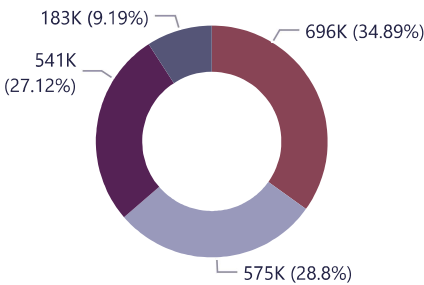
All

Warehouse Position

Inventory Value

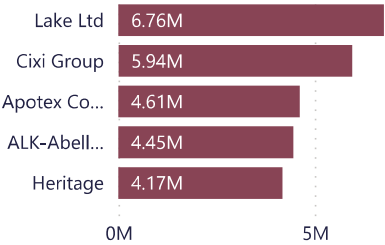


Inventory Unit



Vendor Analysis

Top 5 Vendors - Value



Top 5 Vendors - Unit



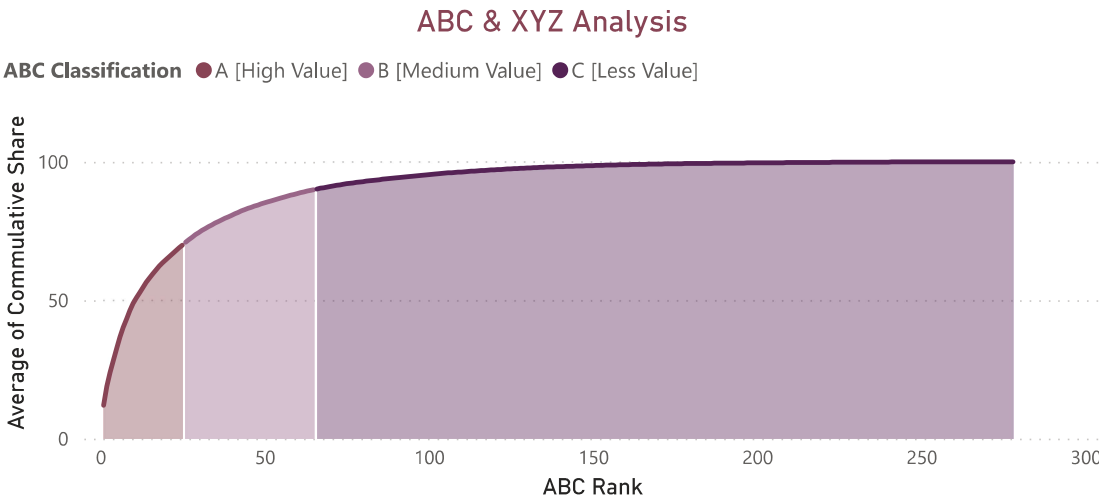
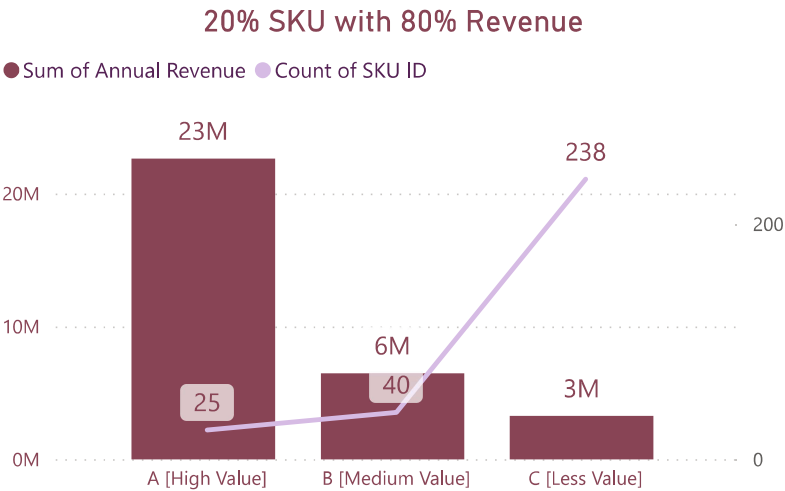
Pareto Analysis in Inventory Management

ABC Classification

All

XYZ Classification

All



Details of Inventory

SKU ID	Current Inventory Quantity	Re order point	Safety Stock	Stock Status	Average Lead Time (days)	Annual Revenue	Annual Revenue Share %	XYZ Classification	ABC Classification
1009AA	7,210.00	12,576.00	12,194.65	Below Reorder point	30	135,648	0.42	Y [Variable Demand]	B [Medium Value]
1077CA	46,516.00	68,480.00	66,881.95	Below Reorder point	45	302,731	0.94	Z [Uncertain Demand]	B [Medium Value]
1083AA	48,210.00	62,851.43	60,214.62	Below Reorder point	45	630,866	1.95	Y [Variable Demand]	A [High Value]
1116CA	33,398.00	333,360.00	327,254.56	Below Reorder point	90	825,510	2.55	Z [Uncertain Demand]	A [High Value]
1126CA	39,270.00	67,323.14	66,063.75	Below Reorder point	45	340,562	1.05	Z [Uncertain Demand]	A [High Value]
1130AA	13,622.00	53,852.57	52,521.25	Below Reorder point	90	94,756	0.29	Z [Uncertain Demand]	B [Medium Value]
1145BA	1,816.00	1,817.14	1,719.02	Below Reorder point	45	69,008	0.21	Y [Variable Demand]	C [Less Value]
1161AA	197.00	30,428.57	30,038.01	Below Reorder point	90	15,025	0.05	Z [Uncertain Demand]	C [Less Value]
1163CA	2,161.00	2,331.43	2,243.61	Below Reorder point	90	34,268	0.11	Y [Variable Demand]	C [Less Value]
1193BA	2,957.00	39,842.57	39,182.49	Below Reorder point	90	2,217,615	6.85	Z [Uncertain Demand]	A [High Value]
1196AA	1,252.00	2,122.82	2,052.38	In Stock	90	2,892	0.01	Y [Uniform Demand]	C [Less Value]