

Name :- Nivya K S

Data science & Business Analytics

Task - 3

Topic :- Exploratory Data Analysis - Retail

Objective :- Find out the weak area that can work to make more profit

Total Quantity

38K

Sum of Sales

2.30M

Number of Sales

9994

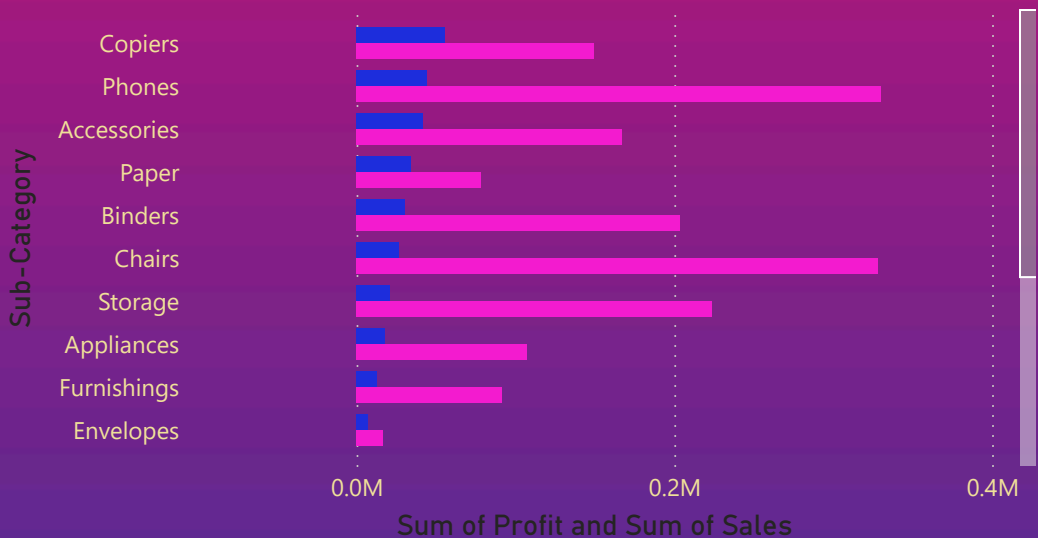
Sum of Profit

286.40K

Country

United States

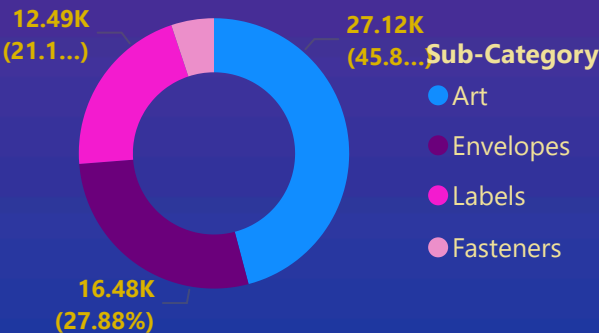
Profit And Sales By Sub-Category



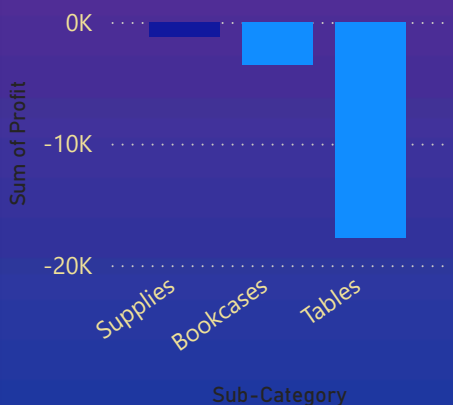
State	Sub-Category	Sum of Sales
Vermont	Envelopes	2.04
South Dakota	Fasteners	6.54
North Dakota	Fasteners	7.41
Vermont	Art	8.04
Utah	Fasteners	10.00
Louisiana	Labels	11.07
Nebraska	Labels	14.40
Montana	Labels	14.62
Kansas	Labels	18.90
Nebraska	Art	19.46
Kansas	Fasteners	24.05
Utah	Labels	30.15
South Dakota	Labels	34.85
Rhode Island	Art	49.25
District of Columbia	Art	56.66
Nebraska	Fasteners	57.64
Louisiana	Envelopes	62.30
Utah	Art	100.05
Louisiana	Art	129.50
Kansas	Art	162.72
North Dakota	Art	181.84
Total		1,001.49

State	Sub-Category	Sum of Profit
Texas	Binders	-14,705.07
Ohio	Machines	-11,770.94
Illinois	Binders	-7,204.32
North Carolina	Machines	-5,384.81
Pennsylvania	Binders	-4,570.98
Colorado	Machines	-4,384.26
Illinois	Tables	-4,309.74
North Carolina	Tables	-3,684.25
Tennessee	Binders	-3,635.92
Pennsylvania	Bookcases	-2,896.76
Florida	Binders	-2,760.73
Ohio	Tables	-2,715.33
Texas	Machines	-2,666.84
Tennessee	Tables	-2,663.41
Pennsylvania	Tables	-2,588.75
Florida	Tables	-2,493.11
Colorado	Bookcases	-2,408.92
Texas	Bookcases	-2,391.14
Arizona	Tables	-2,281.87
Pennsylvania	Machines	-2,219.25
Texas	Tables	-2,216.68
North Carolina	Binders	-2,007.83
Florida	Machines	-1,976.01
Arizona	Binders	-1,646.75
Ohio	Binders	-1,400.67
Ohio	Binders	-1,358.85
Total		-1,04,360.91

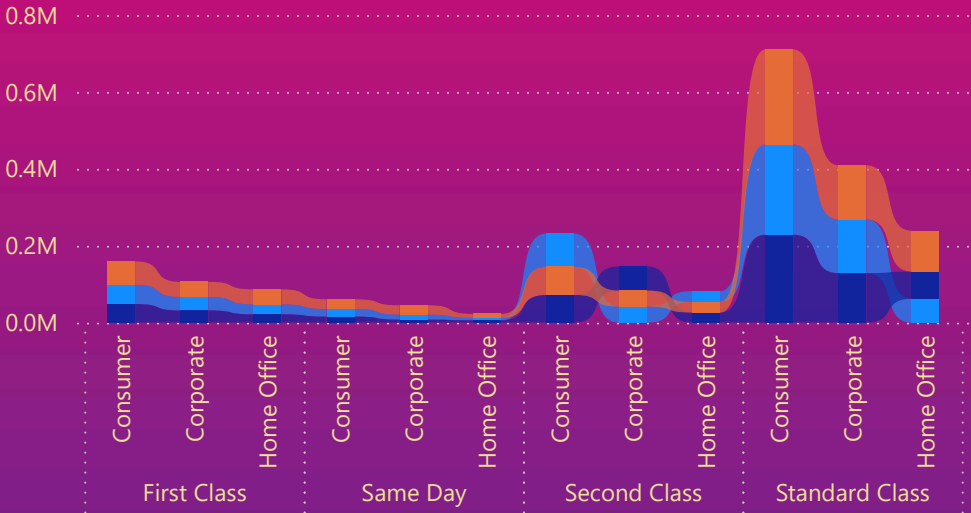
Lowest Saled Product



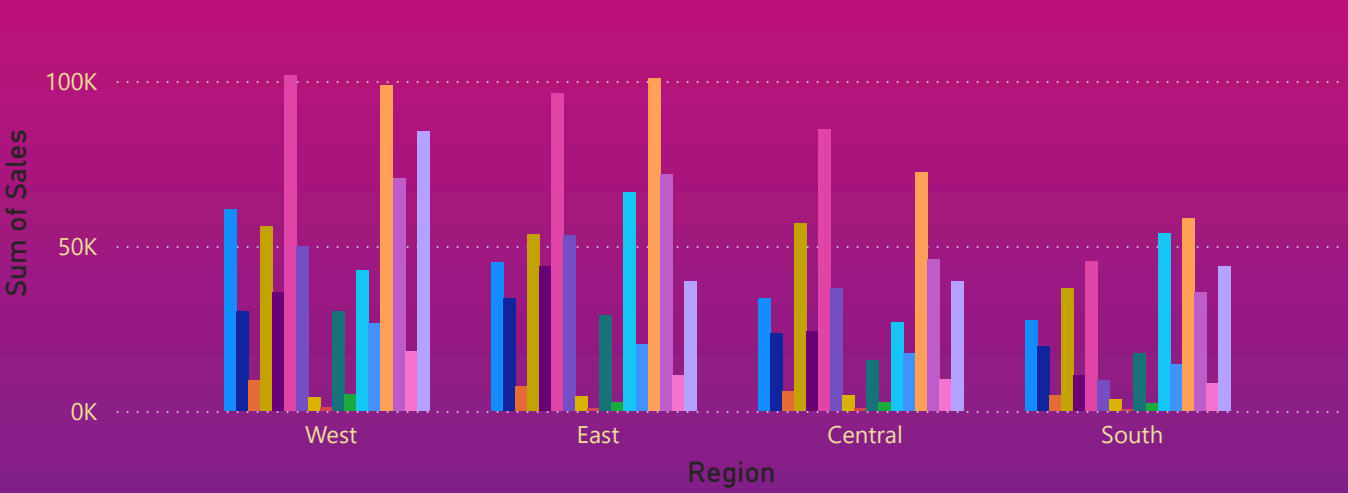
Negative Profit



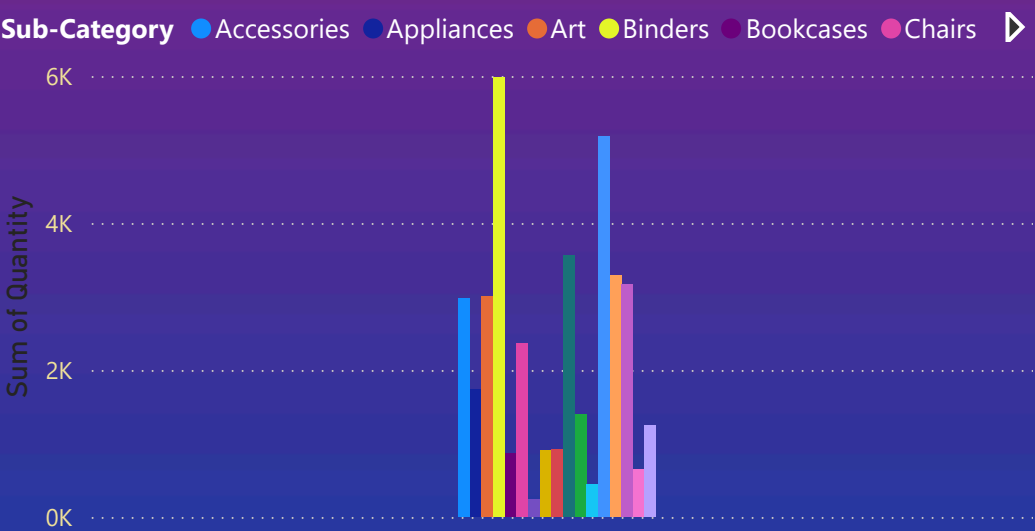
Sum of Sales by Ship Mode, Segment and Category



Sales of Sub-Category by Region



Sum of Quantity by Sub-Category



Sum of Discount by Sub-Category

