

Exploratory Data Analysis on 'Sample Book Store'

~ Shruti Sethi
(GRIP JULY'24)

Category, Sub-Categ...

Category: Furniture, Office Supplies, Appliances, Art, Binders, Envelopes, Fasteners, Labels

State, City

Alabama, Auburn, Decatur, Florence, Hoover, Huntsville, Mobile, Montgom..., Tuscaloosa, Arizona, Arkansas, California

Region

Central, East, South, West

Postal Code

1040, 1453, 1752, 1810, 1841, 1852, 1915, 2038, 2138

Segment

Consumer, Corporate, Home Office

Ship Mode

First Class, Same Day, Second Class, Standard Class

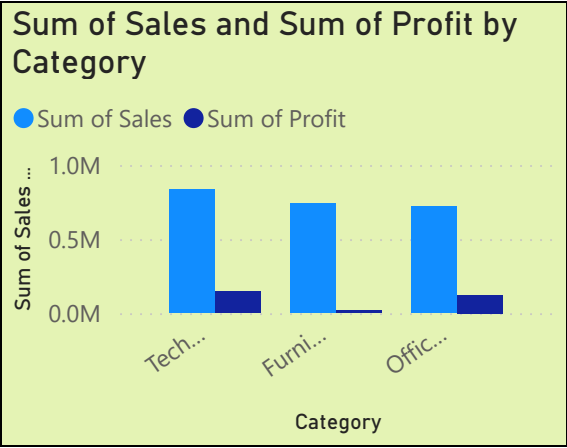
2.30MTotal Sales

286.40...Total Profit

0.16Average of Disc...

38KTotal Quantitv

State	Sum of Sales	Sum of Profit
Texas	1,70,188.05	-25,729.36
Ohio	78,258.14	-16,971.38
Pennsylvania	1,16,511.91	-15,559.96
Illinois	80,166.10	-12,607.89
North Carolina	55,603.16	-7,490.91
Colorado	32,108.12	-6,527.86
Tennessee	30,661.87	-5,341.69
Arizona	35,282.00	-3,427.92
Florida	89,473.71	-3,399.30
Oregon	17,431.15	-1,190.47
Wyoming	1,603.14	100.20
West Virginia	1,209.82	185.92
North Dakota	919.91	230.15
South Dakota	1,315.56	394.83
Maine	1,270.53	454.49
Idaho	4,382.49	826.72
Kansas	2,914.31	836.44
District of Columbia	2,865.02	1,059.59
New Mexico	4,783.52	1,157.12
Total	22,97,200.86	2,86,397.02



Sub-Category	Sum of Sales	Sum of Profit
Phones	3,30,007.05	44,515.73
Chairs	3,28,449.10	26,590.17
Storage	2,23,843.61	21,278.83
Tables	2,06,965.53	-17,725.48
Binders	2,03,412.73	30,221.76
Machines	1,89,238.63	3,384.76
Accessories	1,67,380.32	41,936.64
Copiers	1,49,528.03	55,617.82
Bookcases	1,14,880.00	-3,472.56
Appliances	1,07,532.16	18,138.01
Furnishings	91,705.16	13,059.14
Paper	78,479.21	34,053.57
Supplies	46,673.54	-1,189.10
Art	27,118.79	6,527.79
Envelopes	16,476.40	6,964.18
Labels	12,486.31	5,546.25
Fasteners	3,024.28	949.52
Total	22,97,200.86	2,86,397.02

