Task-3 Explanatory Data Analysis

Profit & Loss Dashboard

Region
- ☐ **Central**
- ☐ **East**

Total Sales	**Quantity Sold**	**Total Profit**	**States**	**Cities**
2.30M	38K	286.40K	49	531

Profit by Region
- 39.71K (13.8...)
- 108.42K (37.86%)
- 46.75K (16.32%)
- 91.52K (31.9...)
- 286....
- ● West ● East ● South ● Central

Profit by Segment
- 60.3K (21.0...)
- 134.12K (46.83%)
- 91.98K (32.1...)
- ● Consu... ● Corporate ● Home Of...
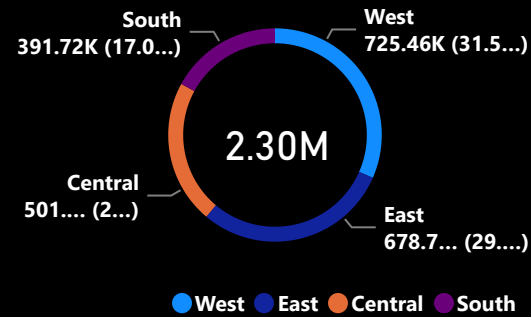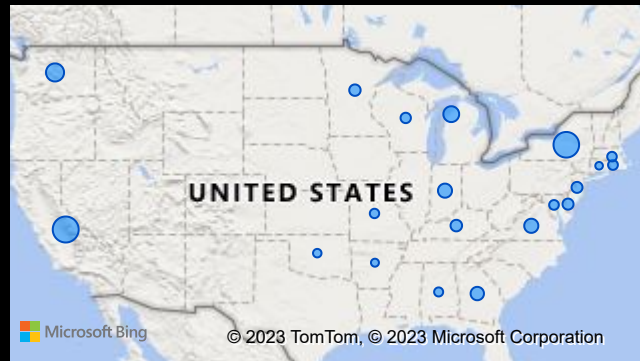
Sub-Category
- ☐ Accessories
- ☐ Appliances
- ☐ Art
- ☐ Binders
- ☐ Bookcases
- ☐ Chairs
- ☐ Copiers
- ☐ Envelopes
- ☐ Fasteners
- ☐ Furnishings
- ☐ Labels
- ☐ Machines
- ☐ Paper
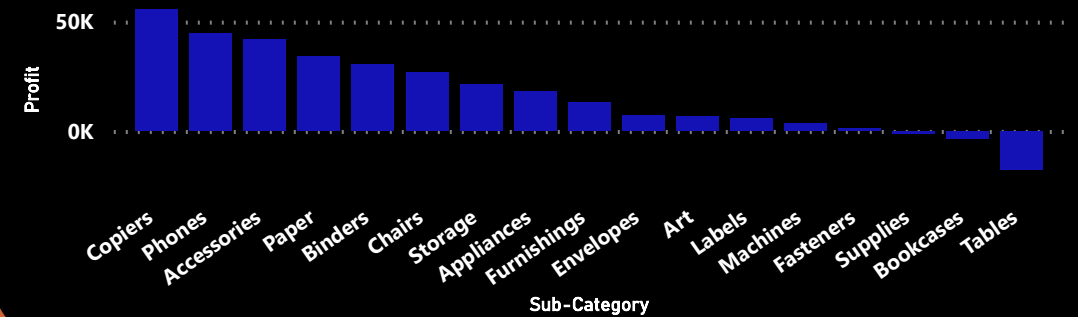- ☐ Phones
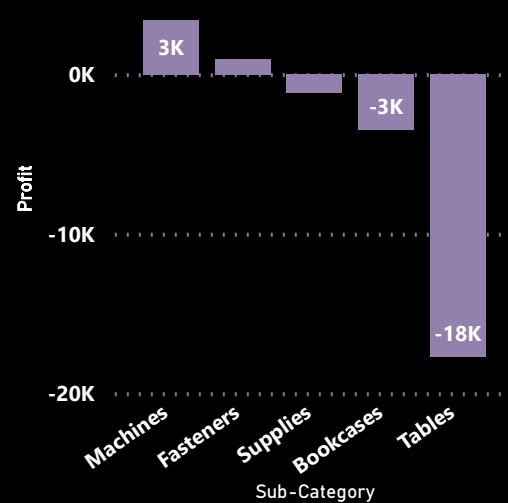- ☐ Storage
- ☐ Supplies
- ☐ Tables

Sales by Region
- South 391.72K (17.0...)
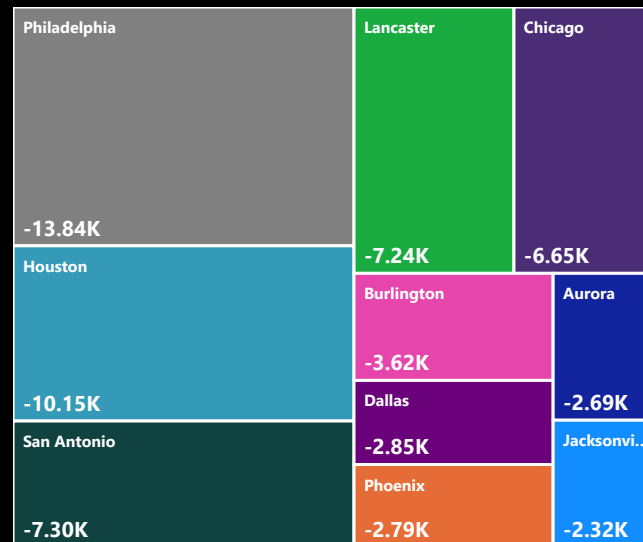- West 725.46K (31.5...)
- Central 501.... (2...)
- East 678.7... (29....)
- 2.30M
- ● West ● East ● Central ● South

Profit by State

UNITED STATES

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Sub-Category by Profit

Profit — Copiers, Phones, Accessories, Paper, Binders, Chairs, Storage, Appliances, Furnishings, Envelopes, Art, Labels, Machines, Fasteners, Supplies, Bookcases, Tables

Sub-Category

Losses Sub-Category-Wise
- 3K
- 0K
- -3K
- -10K
- -18K
- -20K

Sub-Category: Machines, Fasteners, Supplies, Bookcases, Tables

Losses - Cities-Wise

Philadelphia -13.84K	Lancaster -7.24K	Chicago -6.65K
Houston -10.15K	Burlington -3.62K	Aurora -2.69K
	Dallas -2.85K	
San Antonio -7.30K	Phoenix -2.79K	Jacksonvi... -2.32K

Losses - States-Wise

1K 1K 1K 1K 1K 0K 0K 0K 0K 0K
0K
-1K
-3K -3K
-5K
-7K -7K
-10K
-13K
-16K
-20K
-26K
-30K

State: Iowa, New Mexico, District of Columbia, Kansas, Idaho, Maine, South Dakota, North Dakota, West Virginia, Wyoming, Oregon, Florida, Arizona, Tennessee, Colorado, North Carolina, Illinois, Pennsylvania, Ohio, Texas

Sum of Profit