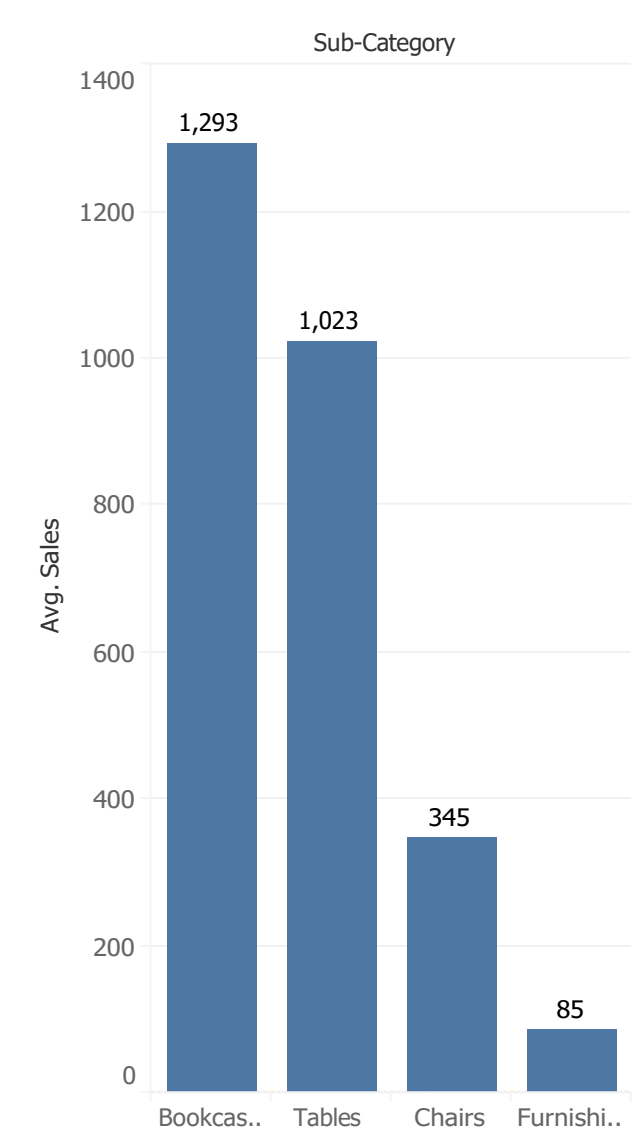


Assignment-02

Name: Priyansh Agarwal
Registration no: 20BEC0226

Bar Charts With Context Filter



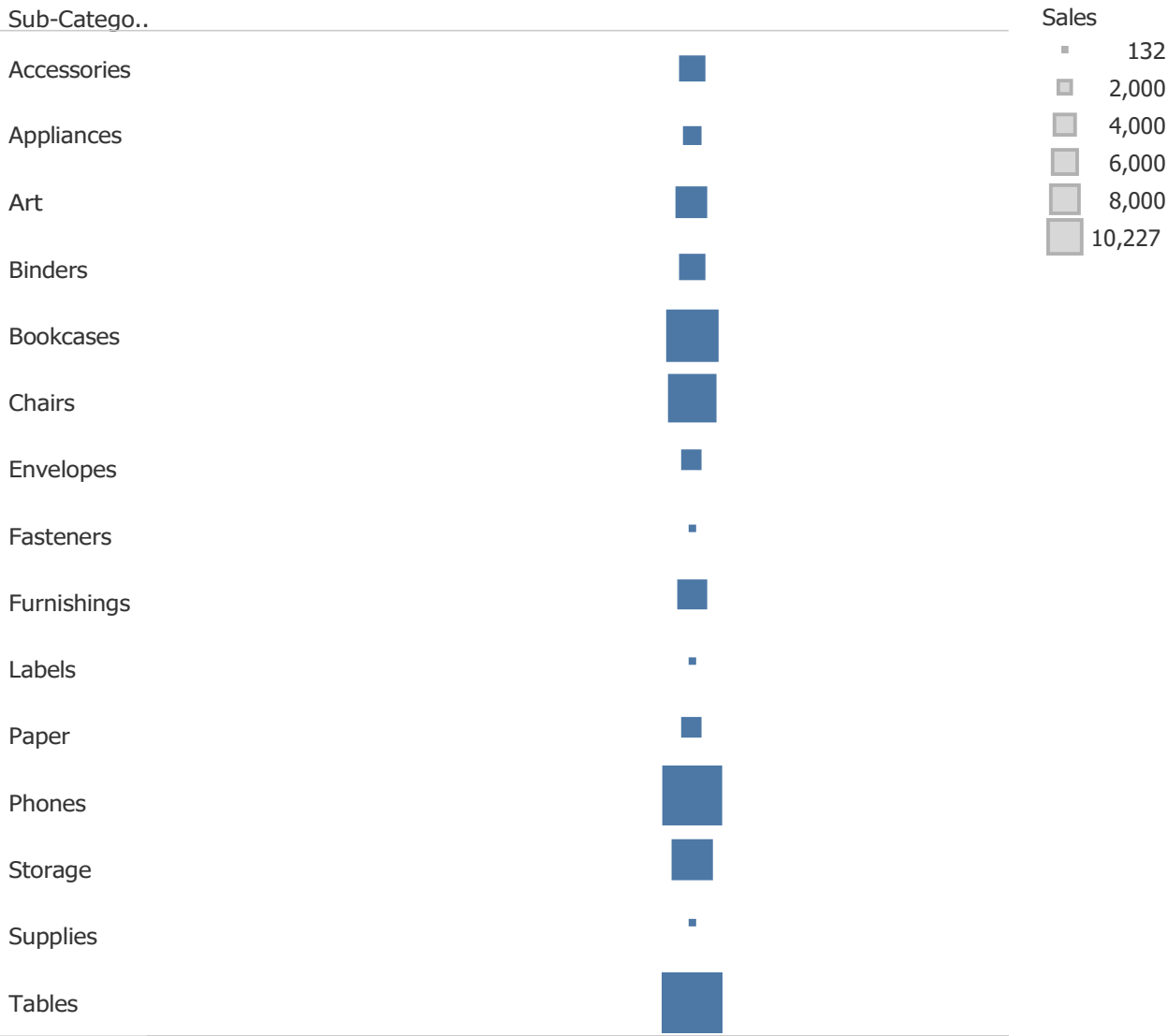
Average of Sales for each Sub-Category. The context is filtered on Category, which keeps Furniture.

TEXT TABLE WITH DIMENSION FILTER

| State | Sub-Category | | | | | |
|----------------|--------------|-----------|-------|---------|----------|--------|
| | Accesso.. | Applian.. | Art | Binders | Bookca.. | Chairs |
| Alabama | | 416 | | 33 | | |
| Arizona | | | 2,226 | 5 | | |
| California | 209 | 230 | 125 | 412 | | 163 |
| Colorado | 478 | | | | | |
| Delaware | 90 | | | 62 | | |
| Illinois | 872 | | | 4 | | 426 |
| Indiana | | | | 76 | | 180 |
| Iowa | | | 152 | 54 | | |
| Kentucky | | | | | 524 | 1,464 |
| Minnesota | 132 | 156 | | 101 | | |
| Nebraska | | 121 | 39 | | | |
| New York | 60 | | 3 | 106 | | 639 |
| North Carolina | 148 | | 7 | | | |
| Oregon | | | | 11 | | |
| Pennsylvania | | | 204 | 19 | 6,167 | 143 |
| South Carolina | | | | | | 604 |
| Tennessee | | | | 316 | | 1,664 |
| Texas | | 138 | | 8 | 1,065 | 1,625 |
| Washington | | | | 816 | | |

Sum of Sales broken down by Sub-Category vs. State. The view is filtered on Sub-Category, which keeps 6 of 15 members.

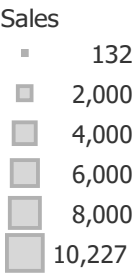
Heat Maps



Sum of Sales (size) broken down by Sub-Category.

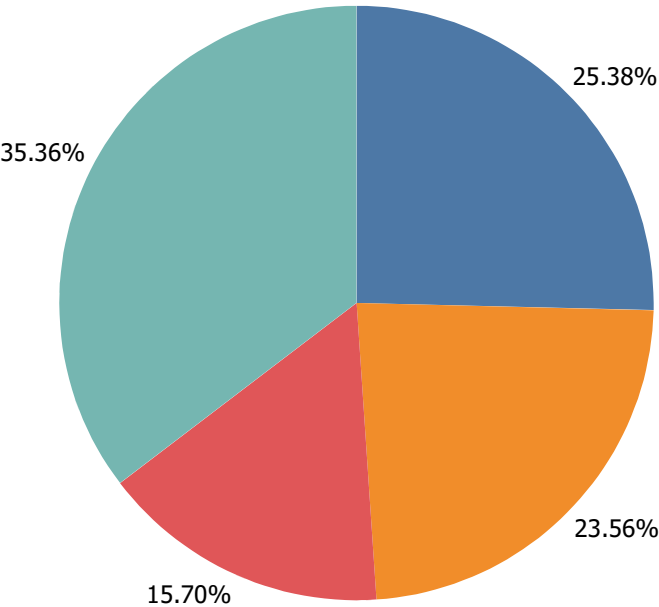
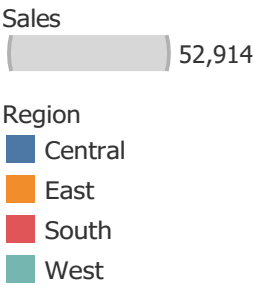
Heat Maps

| Sub-Catego.. |
|--------------|
| Accessories |
| Appliances |
| Art |
| Binders |
| Bookcases |
| Chairs |
| Envelopes |
| Fasteners |
| Furnishings |
| Labels |
| Paper |
| Phones |
| Storage |
| Supplies |
| Tables |



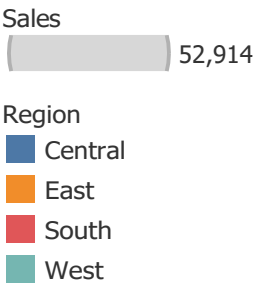
Sum of Sales (size) broken down by Sub-Category.

Pie Chart



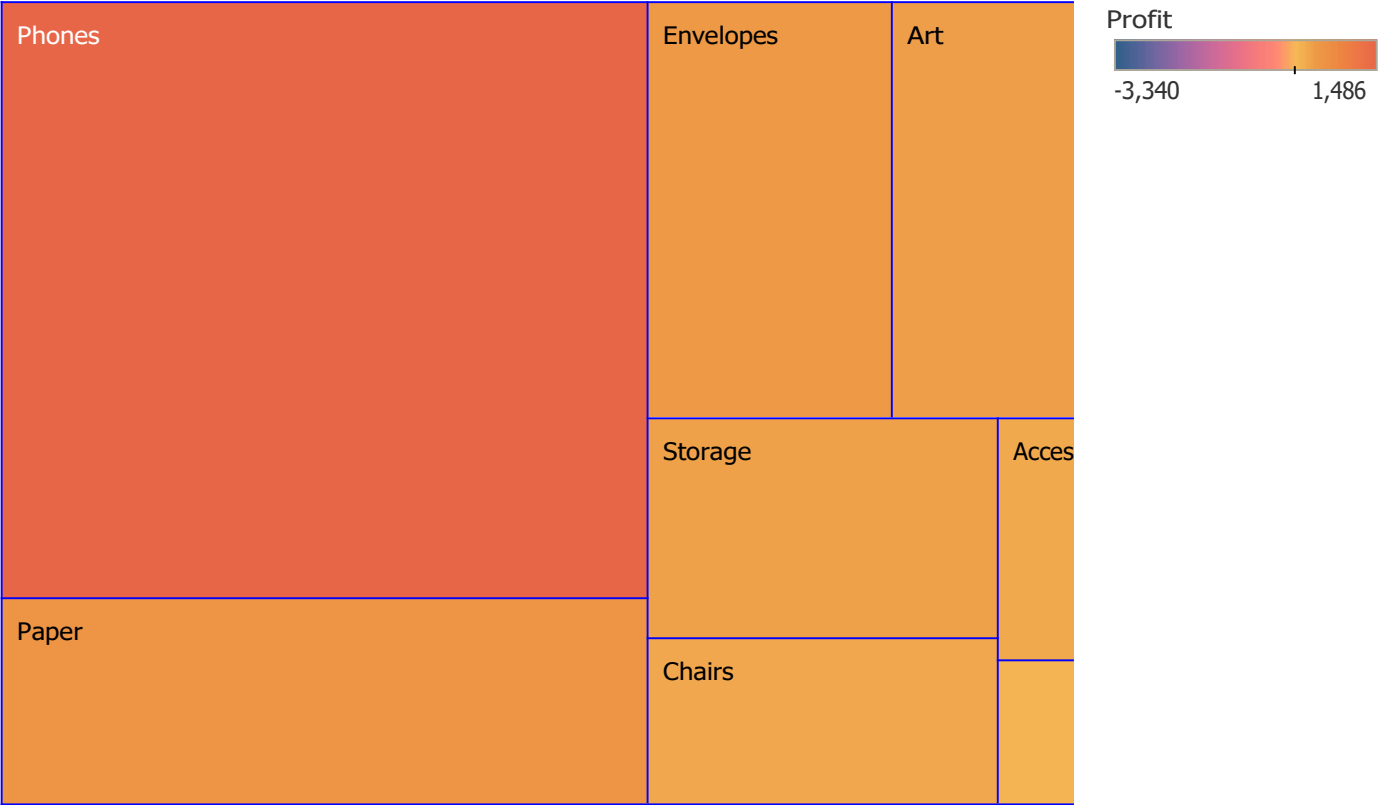
Region (color) and sum of Sales (size).

Pie Chart



Region (color) and sum of Sales (size).

TreeMaps



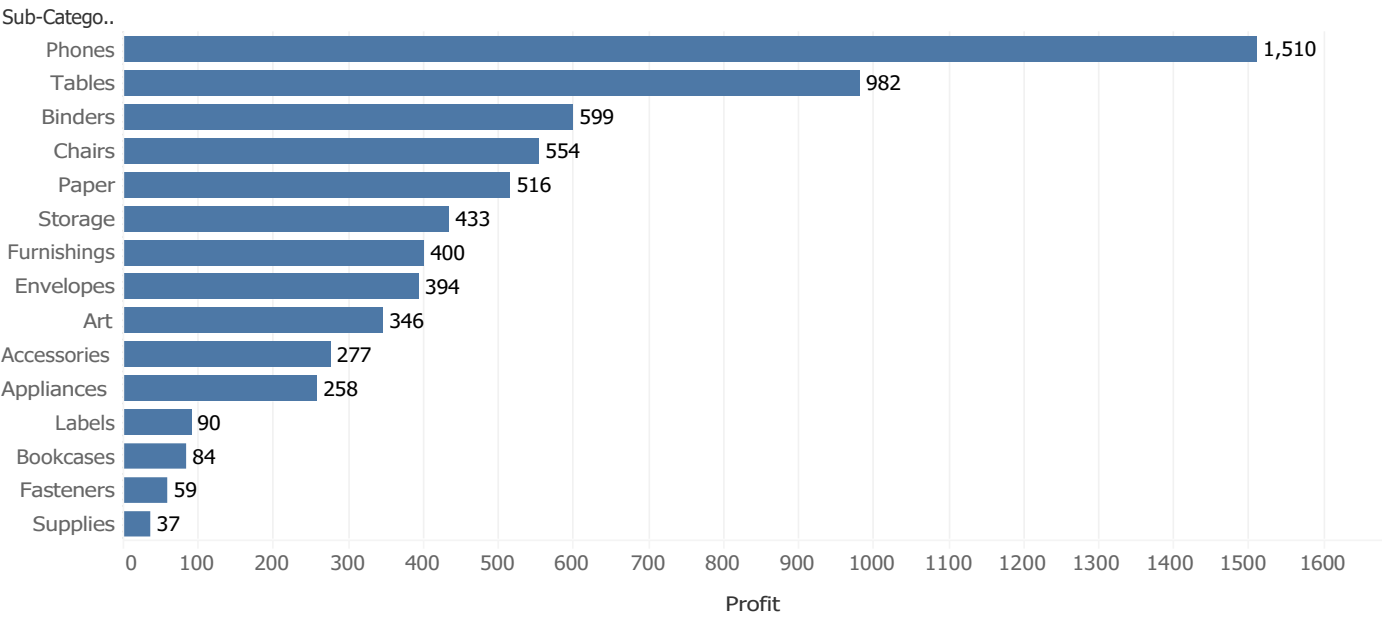
Sub-Category. Color shows sum of Profit. Size shows sum of Profit. The marks are labeled by Sub-Category.

TreeMaps



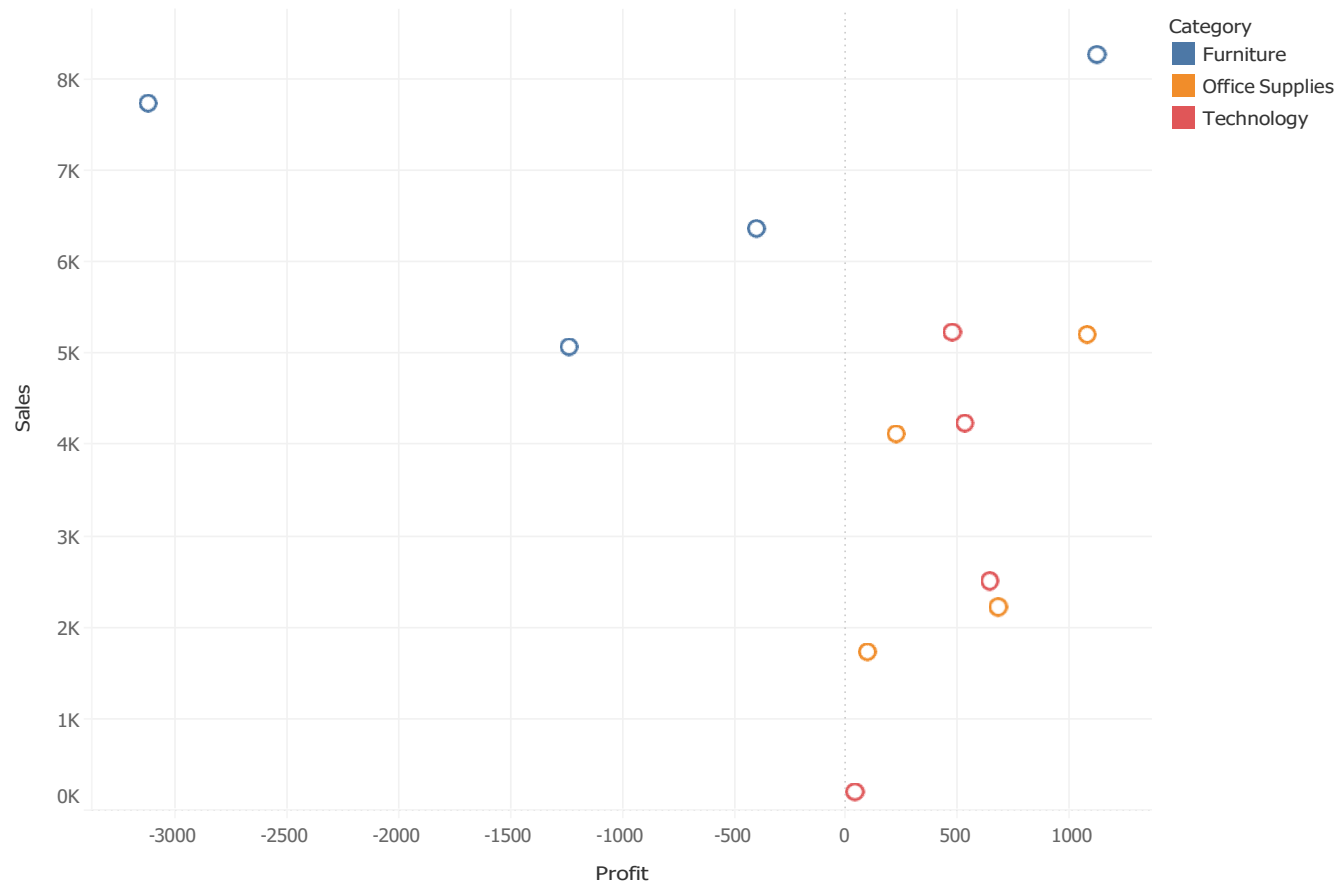
Sub-Category. Color shows sum of Profit. Size shows sum of Profit. The marks are labeled by Sub-Category.

HorizontalBarCharts With Measure Filter(0-2000)



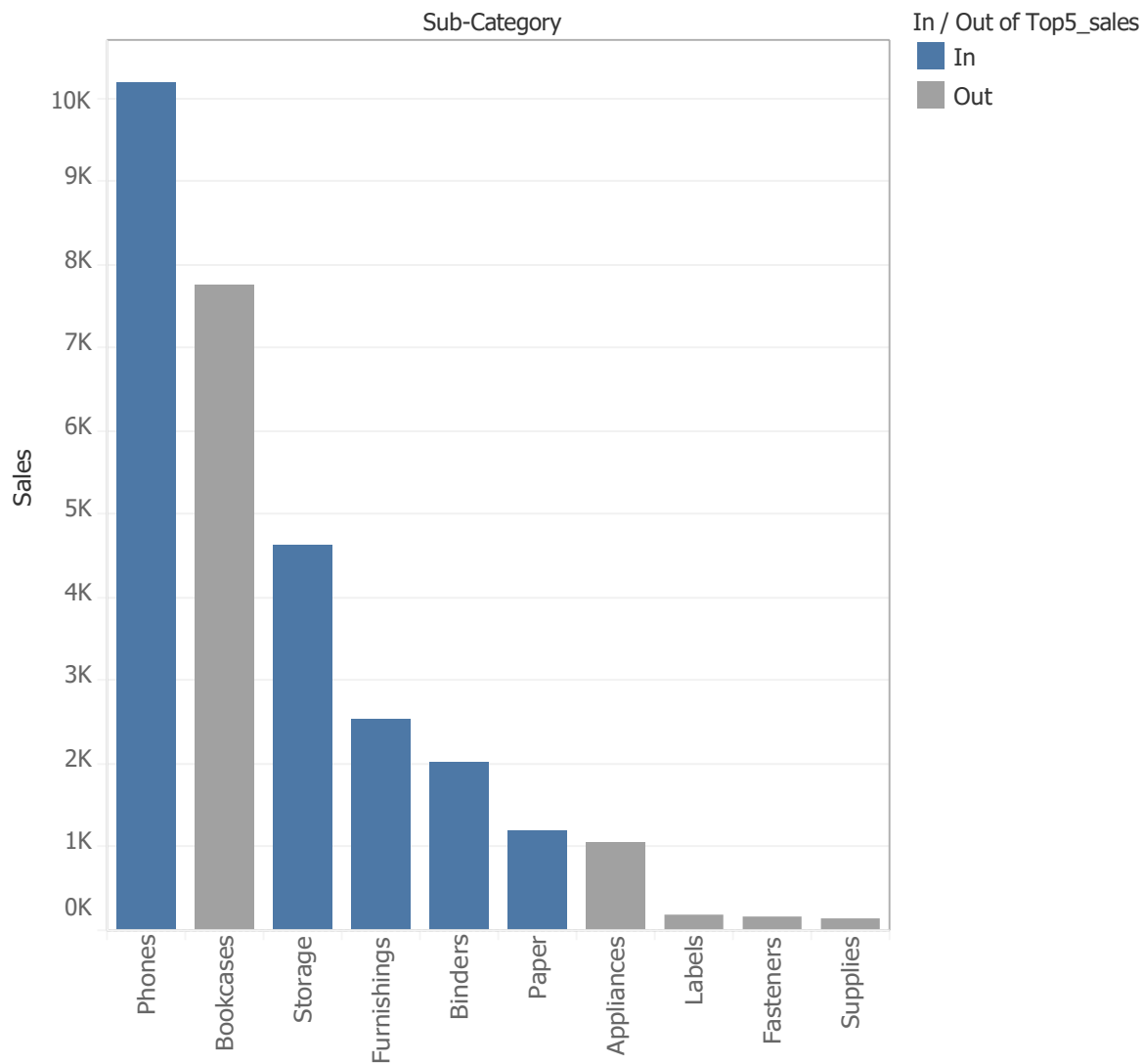
Sum of Profit for each Sub-Category. The data is filtered on Profit, which ranges from 0 to 500.

Scatter Plot



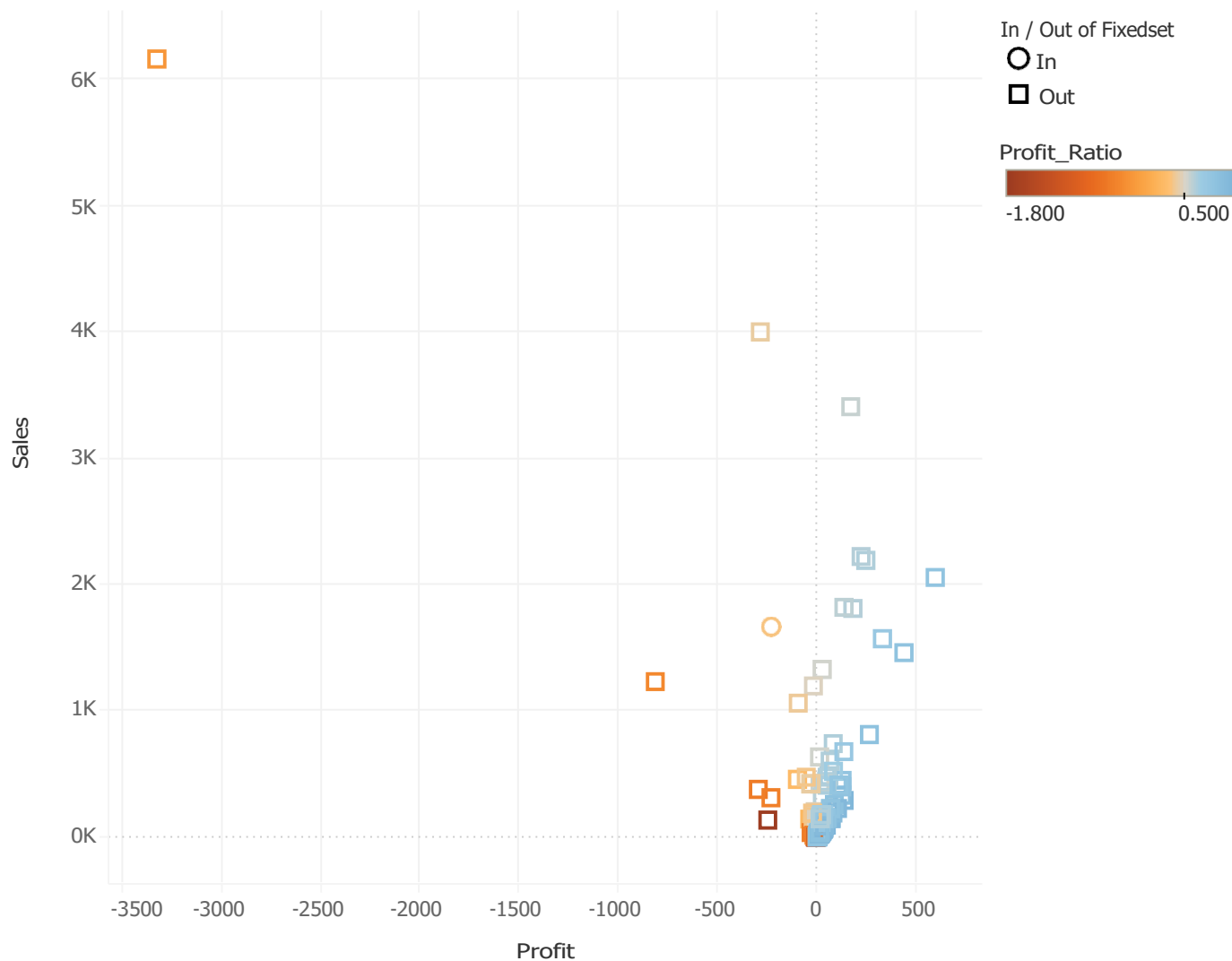
Sum of Profit vs. sum of Sales. Color shows details about Category. Details are shown for Region.

Dynamic Sets(Top5+Bottom5)

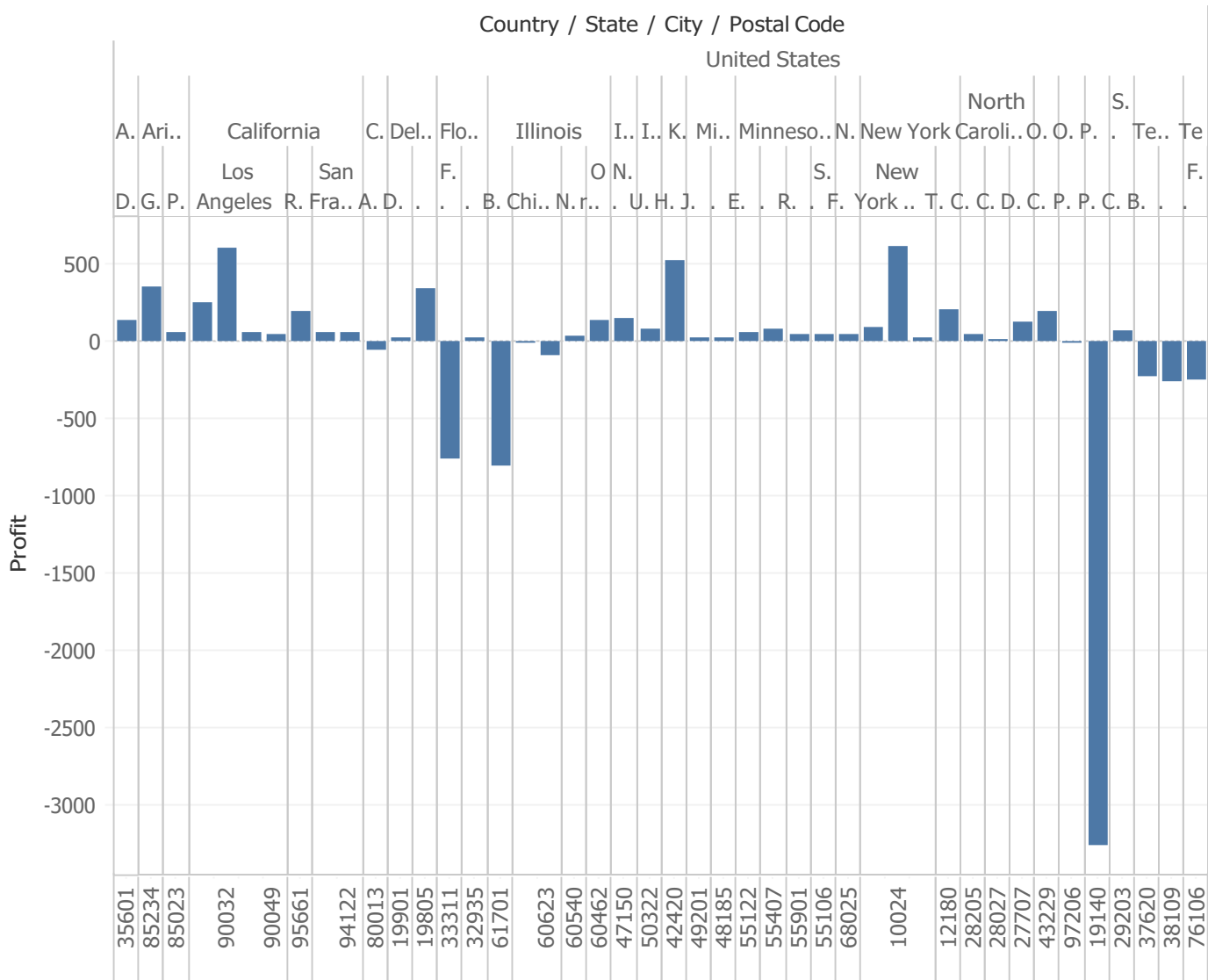


Sum of Sales for each Sub-Category. Color shows details about In / Out of Top5_sales. The data is filtered on CombinedSet_Bottom5_top5, which keeps 10 members.

Fixed Sets

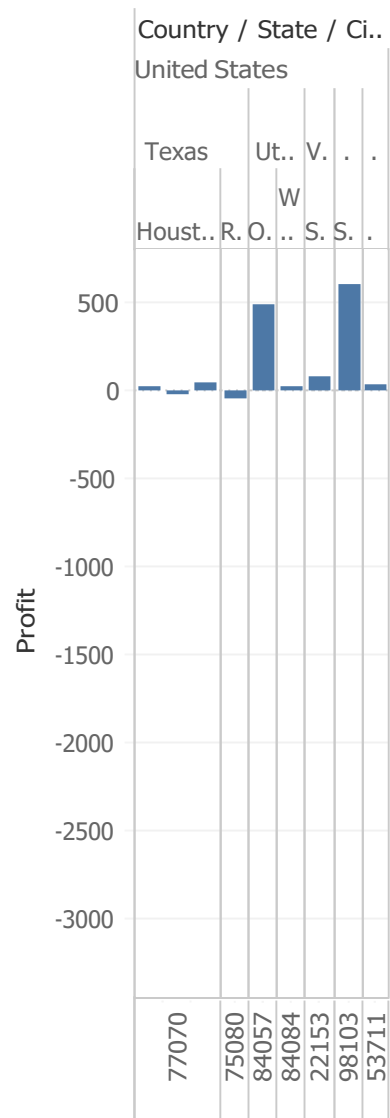


Location Hierarchy



Sum of Profit for each Postal Code broken down by Country, State and City.

Location Hierarchy



Sum of Profit for each Postal Code broken down by Country, State and City.

Group by Electronics

| Sub-Catego.. | Sub-Catego.. | |
|--------------|--------------|-----|
| Accessories | Accessories | Abc |
| Appliances | Electronics | Abc |
| Art | Art | Abc |
| Binders | Binders | Abc |
| Bookcases | Bookcases | Abc |
| Chairs | Chairs | Abc |
| Envelopes | Envelopes | Abc |
| Fasteners | Fasteners | Abc |
| Furnishings | Furnishings | Abc |
| Labels | Labels | Abc |
| Paper | Paper | Abc |
| Phones | Electronics | Abc |
| Storage | Electronics | Abc |
| Supplies | Electronics | Abc |
| Tables | Tables | Abc |

The view is broken down by
Sub-Category and Sub-Category
(group).