

Power Bi SN Corp Analysis

[View in Power BI](#) ↗

Presented by Vaibhav Pawar

Last data refresh:
7/9/2024 2:57:06 PM UTC

Downloaded at:
7/9/2024 3:57:49 PM UTC

SN Corp Analysis

- 1.1 Cleaned and preprocessed data to ensure accuracy and consistency.
- 1.2 Performed statistical analysis and generated graphical representations using Power BI.
- 1.3 Utilized Power Query Editor to clean and transform data, enhancing visualization quality.
- 1.4 Developed and visualized interactive Power BI dashboards, focusing on key business metrics and insights.

Metrics Analyzed:

- Total Sales
- Total Cost
- Total Profit
- Top Customers
- Top Products by Profit

Technology Used: Power BI.

Dataset: https://docs.google.com/spreadsheets/d/1VYpefd_E9NoNTocfB4cVms_zcXj2mE3Y/edit?usp=drive_link

SN Corp Dashboard

Order Date

1/1/2017

12/31/2020

- Segment
- ☐ Consumer

☐ Corporate

☐ Home Office

Business by countries served



1.3M

Total Sales

640.6K

Total Cost

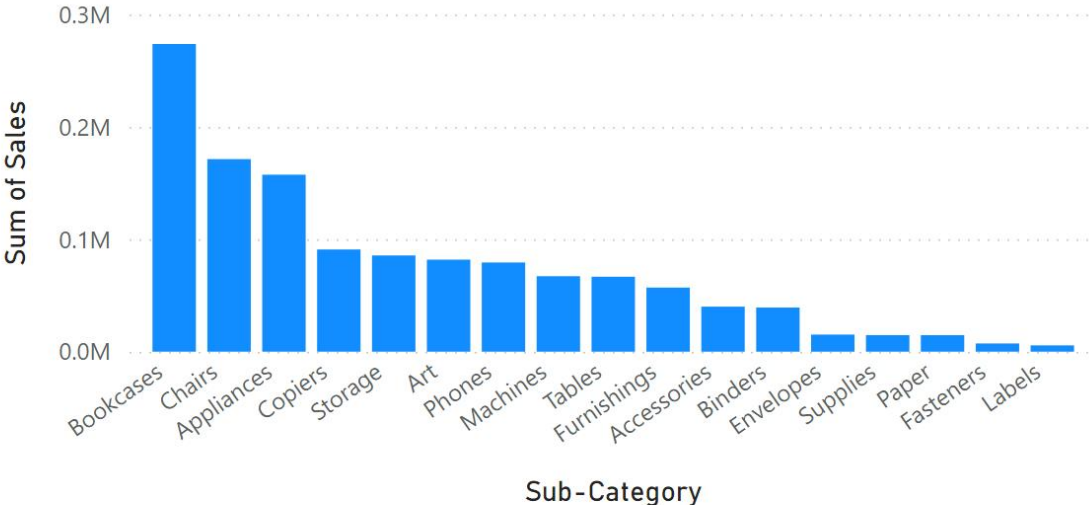
627.0K

Total Profit

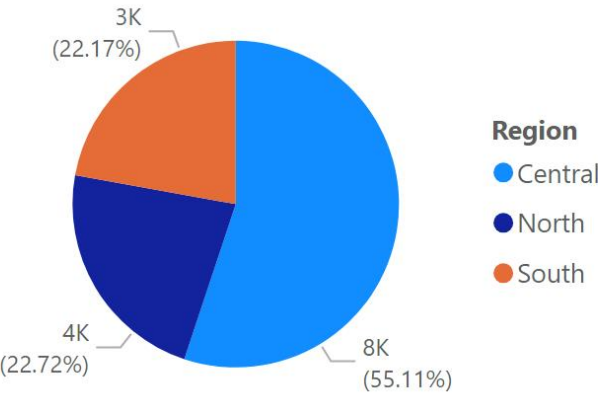
List of company customers

Customer Name	Sales	Cost	Profit
Aaron Bootman	1635	818	817
Aaron Cunningham	820	150	670
Aaron Davey	1862	1119	743
Aaron Macrossan	81	56	25
Abbie Perry	619	128	491
Abby Colebe	676	500	176
Abby Mei	1924	393	1531
Abby Muramats	1010	381	629
Abigail Humffray	744	461	283
Ada Dalton	772	565	206
Total	1267564	640597	626967

KPIs by Sub-category



Quantity sold by Region



Total Orders by Qtr & Shipping Mode



SN Corp Dashboard

Profitability

Order Date

1/1/2017



12/31/2020



Segment

- ☐ Consumer
- ☐ Corporate
- ☐ Home Office

Top 5 profitable countries



1.3M

Total Sales

640.6K

Total Cost

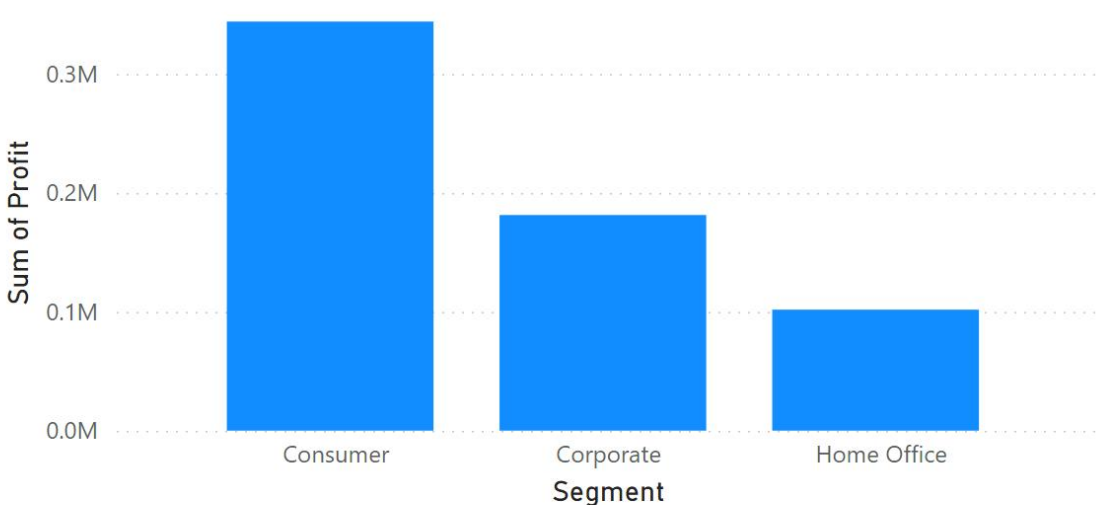
627.0K

Total Profit

Most profitable top 10 customers

Customer Name	Sum of Sales	Sum of Profit
Sarah Cross	4529	3505
Alexander Bond	6961	3506
Lola Hughes	7623	3506
Zachary Warner	4840	3635
Sue Castaneda	4124	3778
Lara Stoate	4721	3928
Tia Metcalfe	5344	4112
John Basser	5114	4244
Madison Chadwick	4906	4703
Ashton Charles	6895	5397
Total	55057	40314

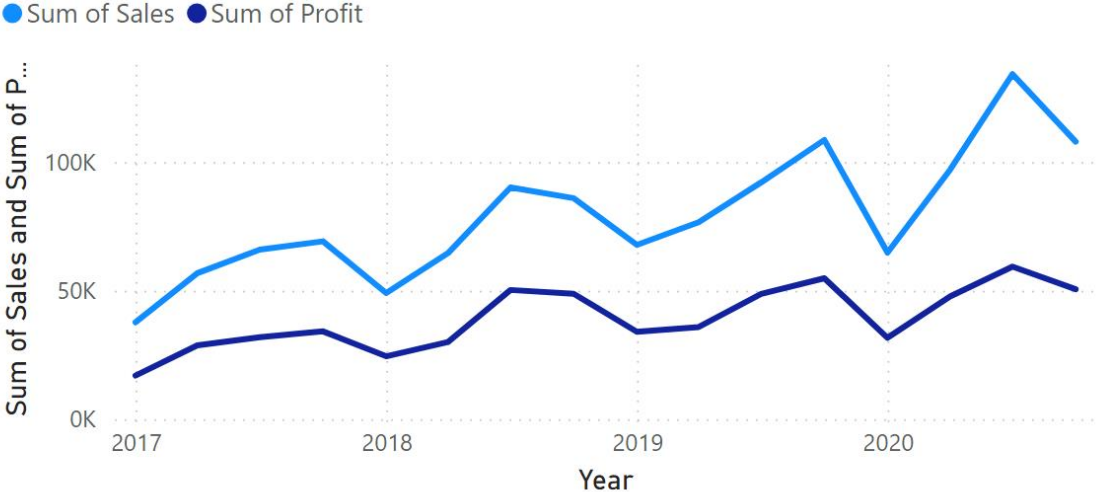
Segment by profit



Top 5 products by profit



Sales and Profit Comparison Between Years/Qtrs



Order Date

1/1/2017

12/31/2020

- Segment
- ☐ Consumer
- ☐ Corporate
- ☐ Home Office

Top 5 profitable countries



Hamilton Beach

Stove, Silver

Top selling product

Hamilton Beach

Stove, Silver

Highest Expensive product

Hamilton Beach

Stove, Silver

Highest profitable product

Products by Sales Profit and Quantity

Top selling categories & Sub -categories

Product Name	Sales	Profit	Quantity
Binney & Smith Sketch Pad, Blue	2457	1216	63
BIC Markers, Easy-Erase	1404	855	57
Binney & Smith Pens, Blue	559	213	56
Avery Binder, Clear	612	362	55
Sanford Pencil Sharpener, Easy-Erase	1232	440	49
Stanley Markers, Water Color	1104	733	49
Boston Pencil Sharpener, Water Color	1328	786	48
Wilson Jones Index Tab, Economy	309	182	48
Boston Canvas, Fluorescent	2225	1256	46
BIC Canvas, Blue	2379	761	45
Total	1267564	626967	15420



Sales and Profit Comparison Between Years/Qtrs

Category by Sales

