

# Data Analysis & Dashboards

Using Python & Tableau

Market

(All)

Customer

(All)

REVENUE & PROFIT ANALYSIS

FINANCIAL YEAR: 2017-20

Year

(All)

Month

(All)

Total Revenue

984.81M

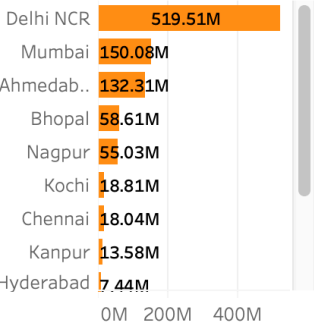
Sales Quantity

2,429,282

Profit

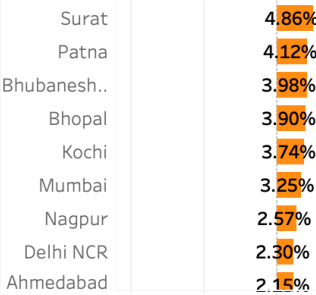
24.66M

Revenue By Market



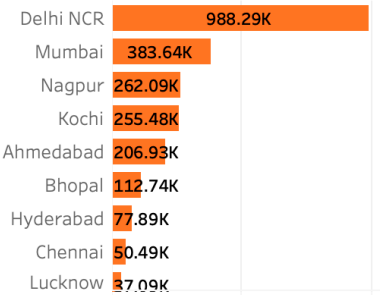
Sales Price

Profit By Market



Profit Margin %

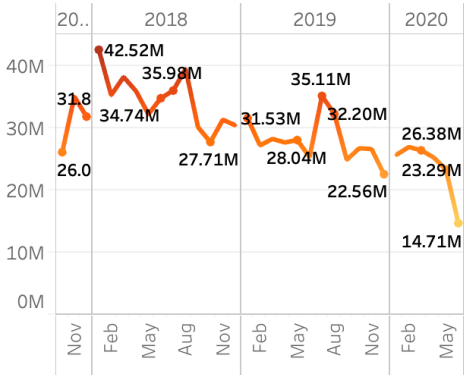
Sales Quantity



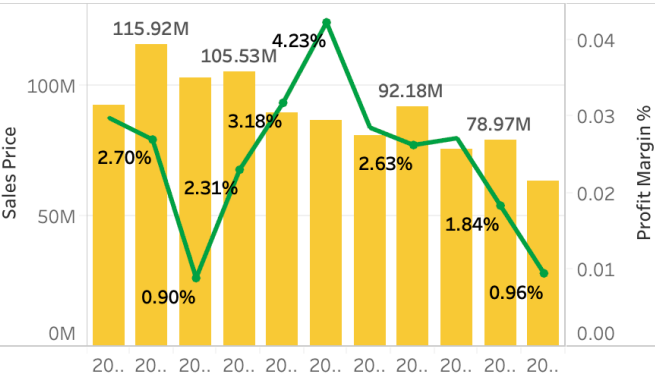
Sales Qty

Custmer Name	Sales Price	Profit
Acclaimed Stores	21,196,727	
All-Out	6,068,432	
Atlas Stores	16,666,713	
Control	31,771,997	
Electricalsara Stores	413,333,588	9
Electricalsbea Stores	336,367	
Electricalslance Stor..	1,868,461	
Electricalslytical	49,644,189	1
Electricalsocity	17,489,935	
Electricalsopedia St..	10,281,203	
Electricalsquipo Stor..	1,330,361	
Elite	4,837,239	

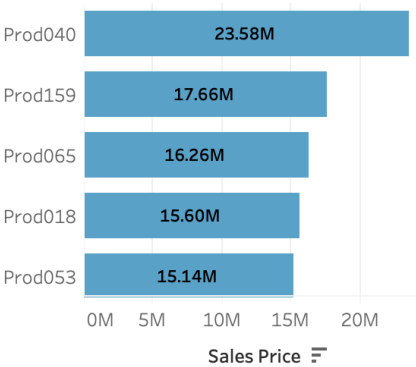
Revenue By Year



Profit Trend



Top 5 Products



Sales Price

# REGIONAL SALES AND PROFIT ANALYSIS

FINANCIAL YEAR: 2017-2020

Total Revenue  
\$2,297,201

Sales Quantity  
37,873

Profit  
\$286,397

Category  Region

## Profit % By Product Category

Segment  Month, Year



Central



East

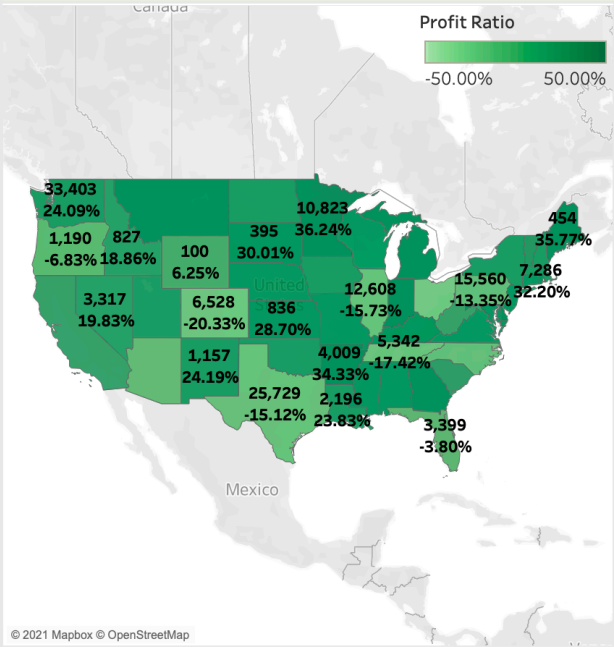


South

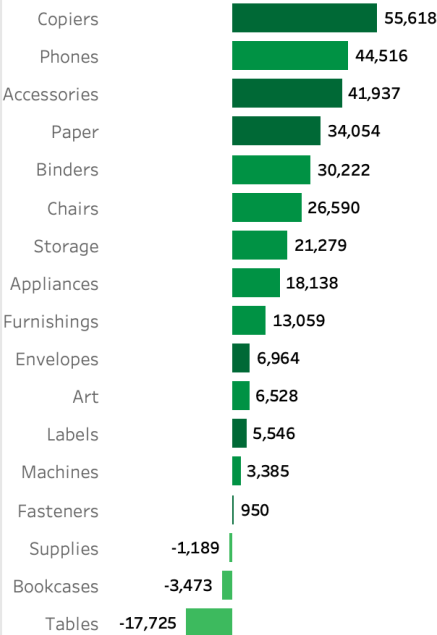


West

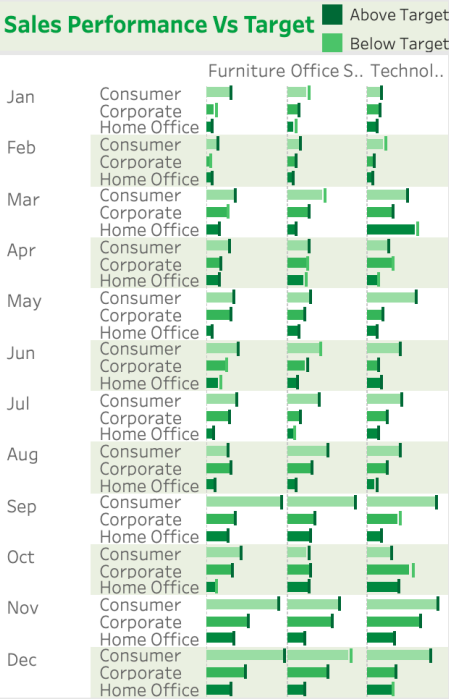
## Profit & Profit Ratio % Across Various States

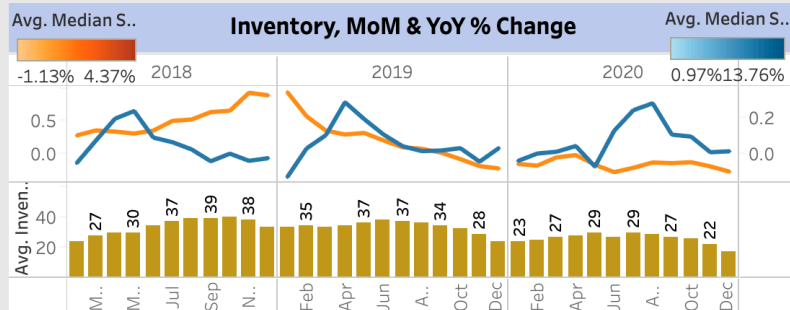


## Profit By Sub-Category

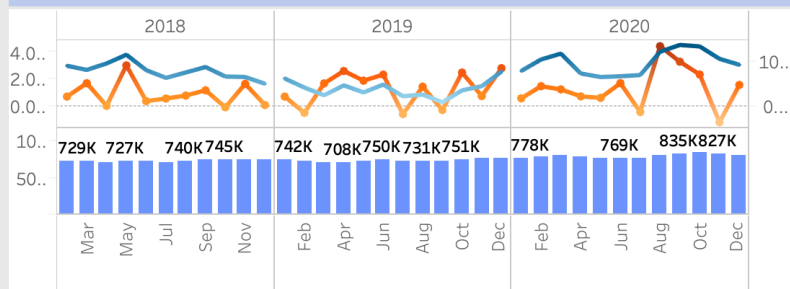


## Sales Performance Vs Target

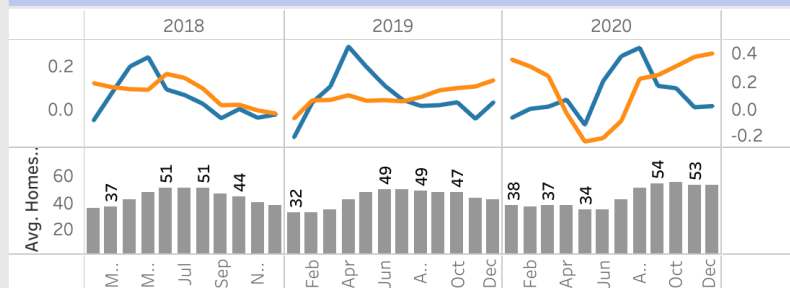




### Median Sale Price, MoM & YoY % Change



### Homes Sold, MoM & YoY % Change



Market

(All)

Customer

(All)

Year

(All)

Month

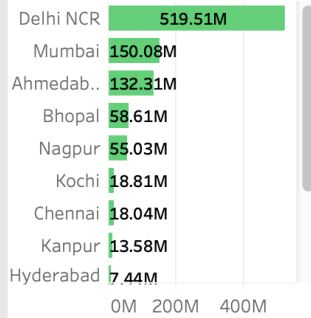
(All)

## REVENUE &amp; PROFIT ANALYSIS

FINANCIAL YEAR: 2017-20

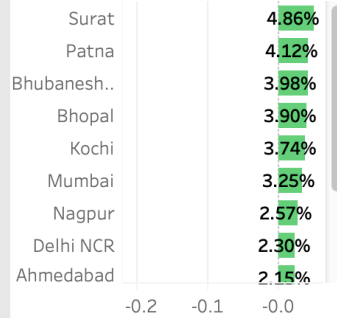
Total Revenue  
984.81MSales Quantity  
2,429,282Profit  
24.66M

## Revenue By Market



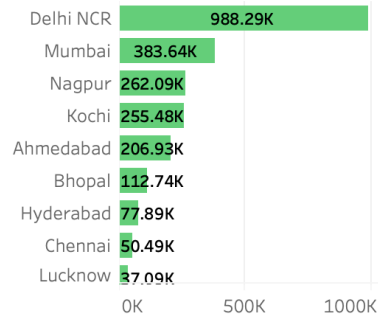
Sales Price

## Profit By Market



Profit Margin %

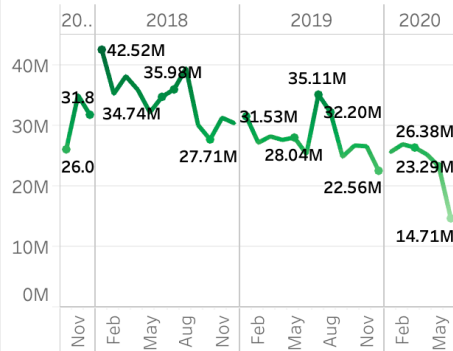
## Sales Quantity



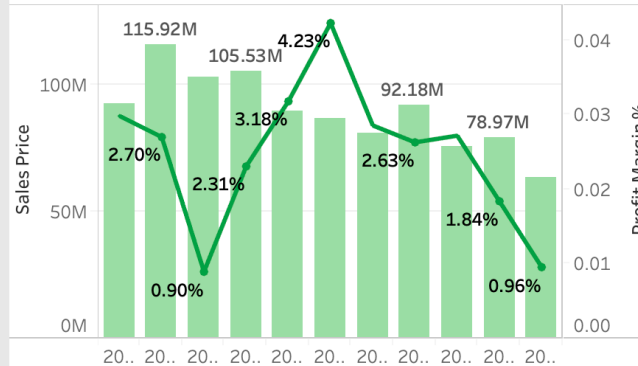
Sales Qty

Custmer Name	Sales Price	Profit
Acclaimed Stores	21,196,727	
All-Out	6,068,432	
Atlas Stores	16,666,713	
Control	31,771,997	
Electricalsara Stores	413,333,588	9
Electricalsbea Stores	336,367	
Electricalsiance Stor..	1,868,461	
Electricalslytical	49,644,189	1
Electricalsociety	17,489,935	
Electricalsopedia St..	10,281,203	
Electricalsquipo Stor..	1,330,361	
Elite	4,837,239	

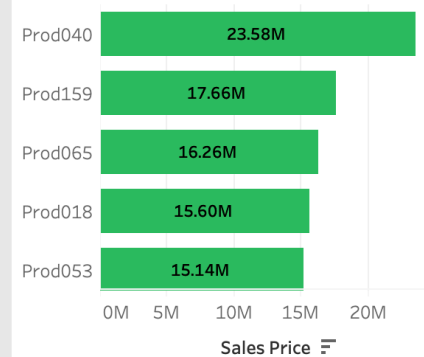
## Revenue By Year



## Profit Trend

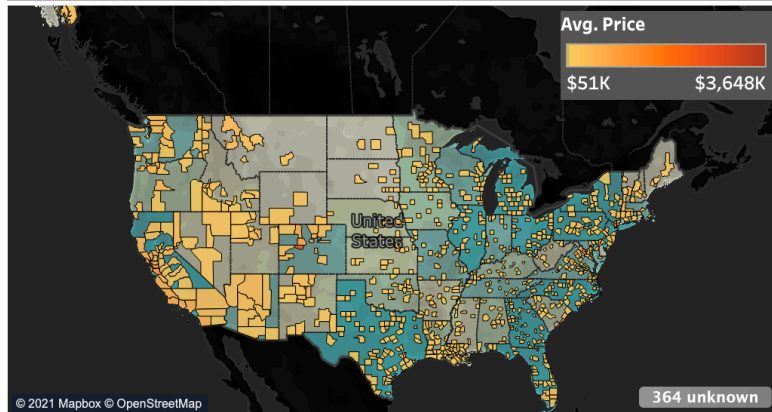


## Top 5 Products

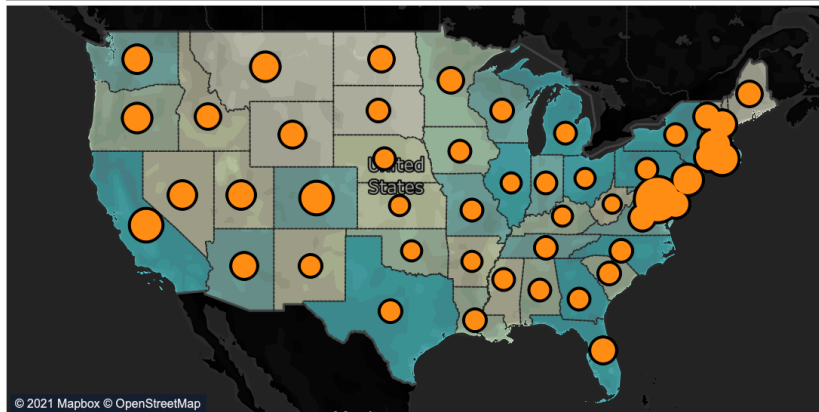


# US Housing Price Overview (2015 - 2021)

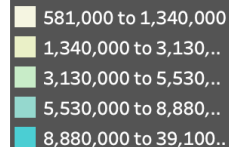
## SFR Price By County



## SFR Median Price By State



### Population



### State

(All)

### County

(All)

### Month, Year

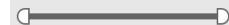
(All)

### Beds

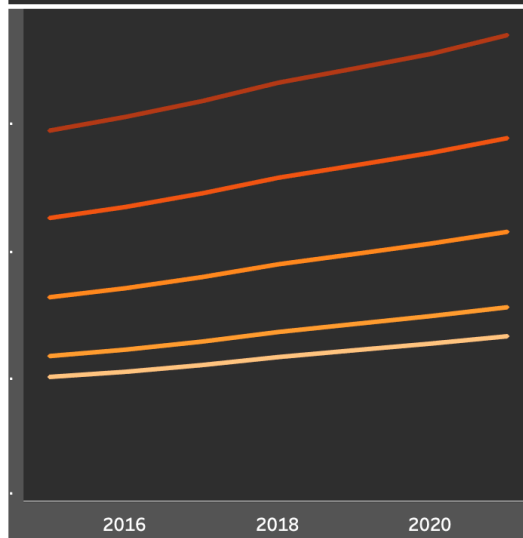
(All)

### Price

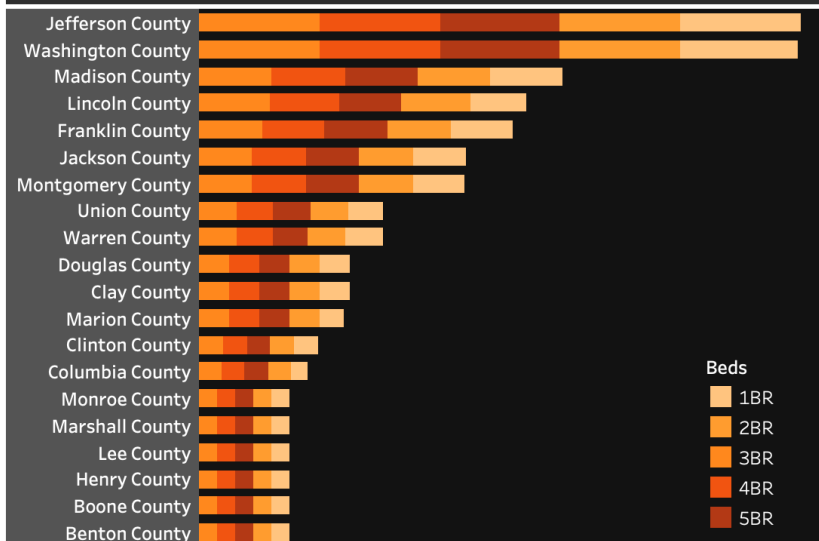
\$51K \$3,648K



## Average Price By Beds



## # Unit Sold By County (Top 20)



Order Date

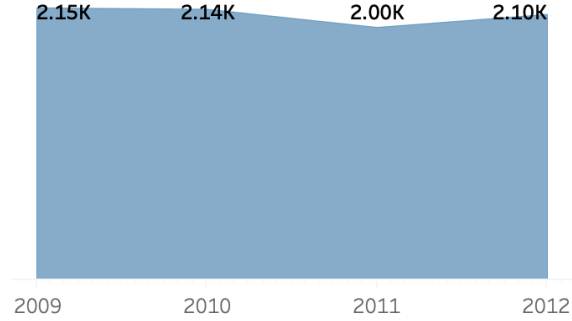
2009

2012

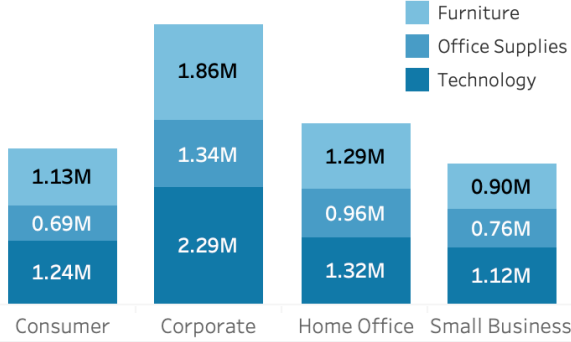
# ABC SALES PERFORMANCE

FINANCIAL YEAR: 2009-12

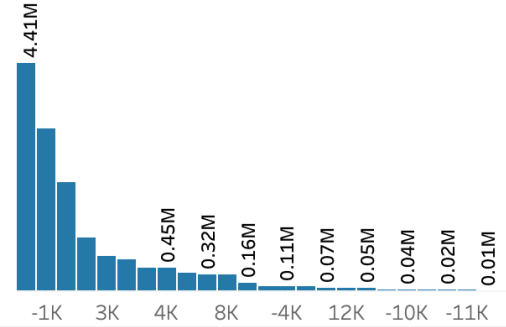
# OF ORDERS



SALES BY SEGMENT AND CATEGORY



PROFIT IN BINS OF 1K



2 DAYS

Avg Time To Deliver

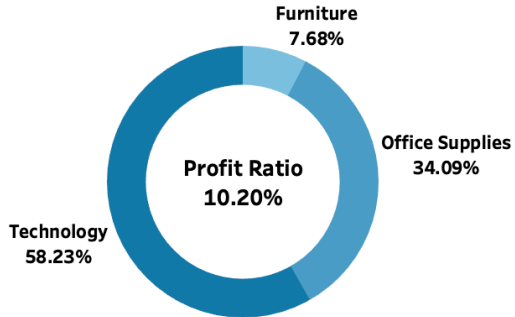
4.97%

Avg Discount

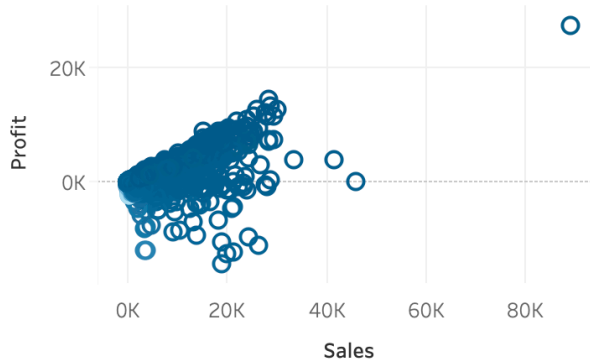
26

Avg Ordered Quantity

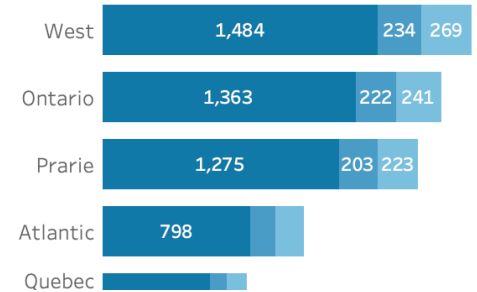
PROFIT % BY CATEGORY



CUSTOMER PROFIT v/s SALE



# OF ORDERS BY REGION AND CATEGORY



Market

(All)

Customer

(All)

Year

(All)

Month

(All)

# REVENUE & PROFIT ANALYSIS

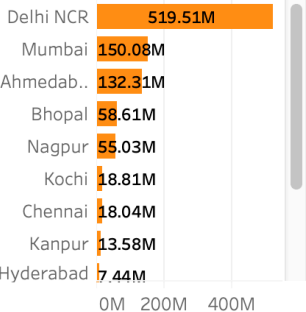
FINANCIAL YEAR: 2017-20

Total Revenue  
984.81M

Sales Quantity  
2,429,282

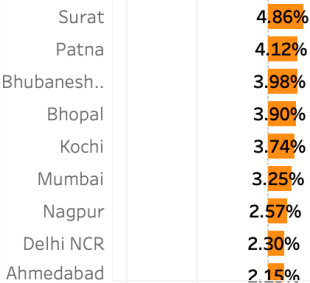
Profit  
24.66M

Revenue By Market



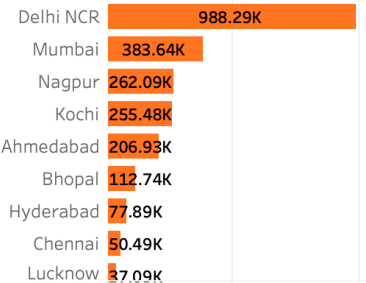
Sales Price

Profit By Market



Profit Margin %

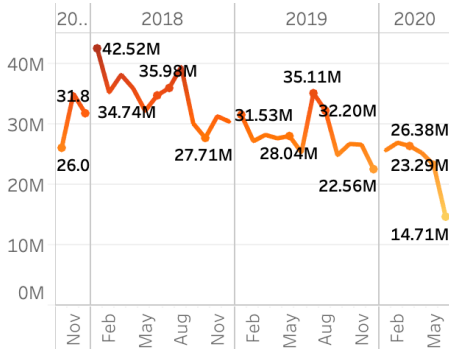
Sales Quantity



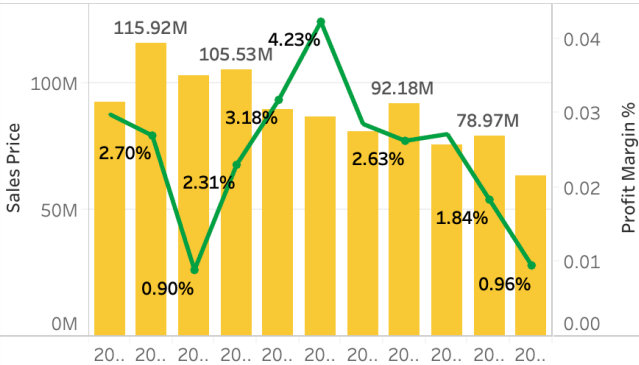
Sales Qty

Custmer Name	Sales Price	Profit
Acclaimed Stores	21,196,727	
All-Out	6,068,432	
Atlas Stores	16,666,713	
Control	31,771,997	
Electricalsara Stores	413,333,588	9
Electricalsbea Stores	336,367	
Electricalslance Stor..	1,868,461	
Electricalslytical	49,644,189	1
Electricalsocity	17,489,935	
Electricalsopedia St..	10,281,203	
Electricalsquito Stor..	1,330,361	
Elite	4,837,239	

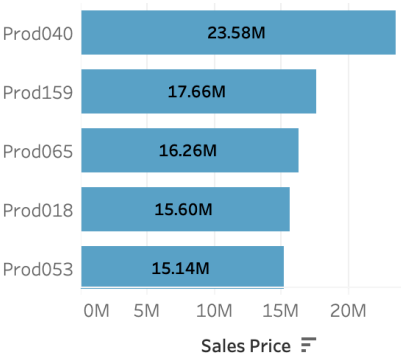
Revenue By Year



Profit Trend



Top 5 Products





## REGIONAL SALES AND PROFIT ANALYSIS

**FINANCIAL YEAR: 2017-2020**

Region

Category

(All)

(All)

## Profit % By Product Category

Segment

Month, Year

(All)

(All)



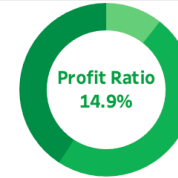
## Central



## East

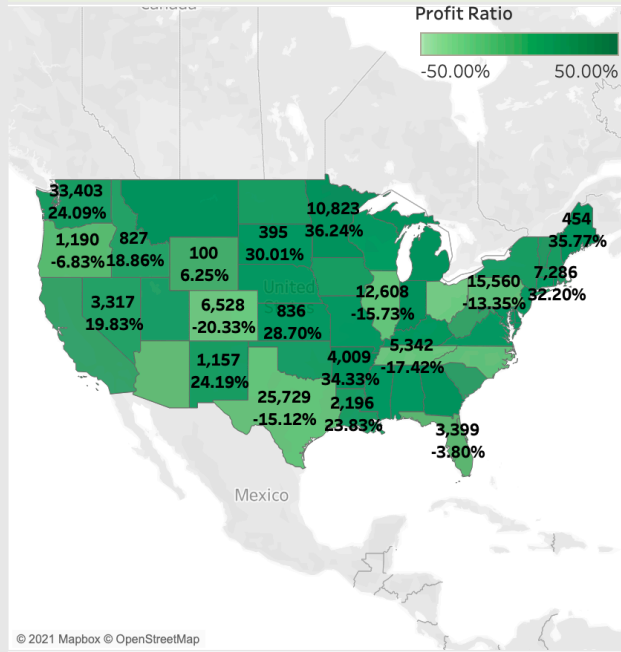


## South

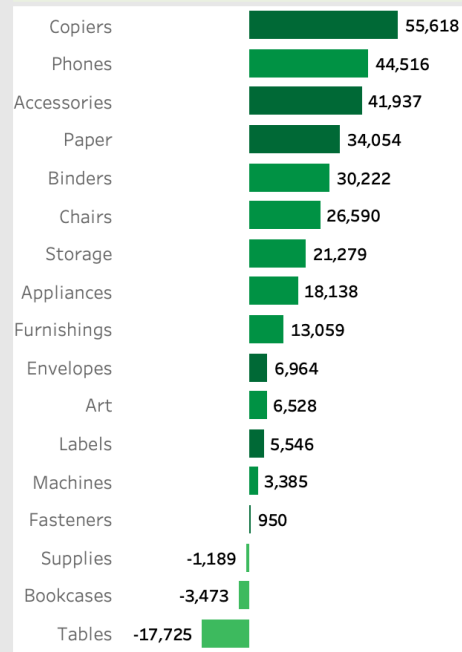


## West

### Profit & Profit Ratio % Across Various States



## Profit By Sub-Category



## Sales Performance Vs Target

