

Financial Analytics

DEEPA KUMARI, Intern
Unified Mentor Pvt. Limited

Problem Statement

Without analyzing the competition, it is difficult for a business to survive. You are tasked to analyze the competition for the management to provide better results. This data set has information on the market capitalization of the top 500 companies in India.

Serial Number Name of Company Mar Cap – Crore Market Capitalization in Crores Sales Qtr – Crore Quarterly Sale in crores. Find key metrics and factors and show the meaningful relationships between attributes.

Objectives

- To calculate **Maximum Market Capital**, Maximum **Quarterly Sales**
- Identify companies with the highest market capitalization and sales.
- Correlation between Market capital and Quarterly Sales
- Average market capitalization and sales per company.
- To analyze the **top 10 companies** according to market capital and quarterly sales

The Process

- Data Collection
- Data Cleaning
- Data Analysis
- Insights

Data Collection

- The data has been collected from the Unified Mentor project file in the form of .xls
- The dataset has information on 500 companies in India in their market capitalization
- Dataset has main three columns: Name, Mar Cap- Crore, Sales Qtr – Crore
- There are 488 rows and 4 columns

Data Cleaning

- There are 9 missing values in “Mar Cap – Crore” column and 123 missing values in “Sales Qtr-Crore” column
- Both the columns have outliers, so, fill the missing values with the median
- There are no duplicate values in the dataset

DATA ANALYSIS



Power BI Dashboard

FINANCIAL ANALYSIS

Max Market Cap

583.44K

Total Companies

488

Market Capital- Crore

13.52M

Total

Sales Qtr- Capital

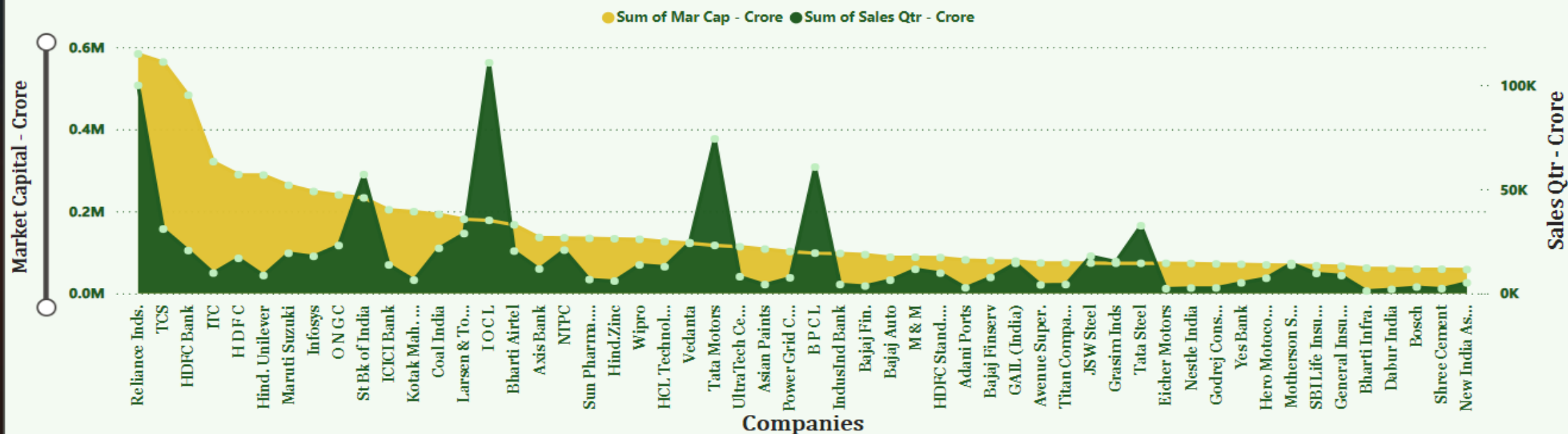
1.78M

Total

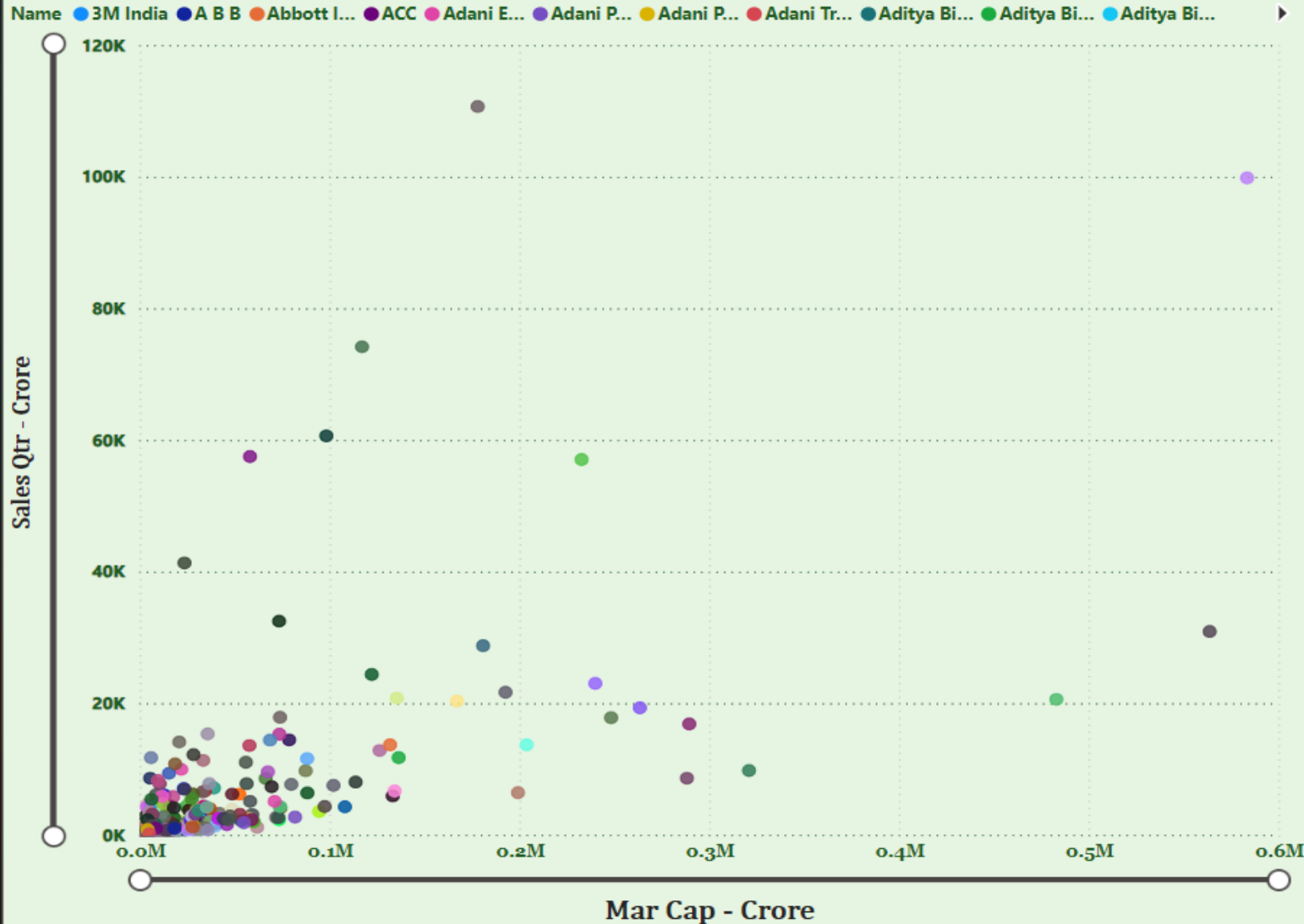
Top 10 Companies by Sales and Market Capital

Name	Mar Cap - Crore	Sales Qtr - Crore
TCS	5,63,709.84	30,904.00
Tata Steel	73,376.14	32,464.14
Tata Motors	1,17,071.87	74,156.07
St Bk of India	2,32,763.33	57,014.08
Reliance Inds.	5,83,436.72	99,810.00
Rajesh Exports	23,495.54	41,304.84
Larsen & Toubro	1,80,860.74	28,747.45

Company by Market Capital and Quarterly Sales



Companies trends by Mar Cap and Sales Qtr



Companies by Sales and Market Capital

Name	Mar Cap - Crore	Sales Qtr - Crore
Zydus Wellness	4,921.45	132.4
Zensar Tech.	4,066.42	793.7
Zee Entertainmen	54,817.89	1,838.0
Yes Bank	71,028.13	5,070.3
Wockhardt	8,428.58	1,005.3
Wipro	1,31,840.57	13,669.0
Whirlpool India	18,254.06	958.0
Westlife Develop	5,145.88	305.1
Welspun India	6,520.67	1,397.9
Welspun Corp	4,103.05	2,304.1
WABCO India	13,843.64	649.9
VST Inds.	5,109.25	238.9
VRL Logistics	3,824.69	489.3
Voltas	18,453.44	1,374.6
Vinati Organics	4,279.07	185.6
Vijaya Bank	6,531.58	3,135.2
Venky's (India)	3,760.61	695.8
Vedanta	1,22,184.17	24,361.0
Varun Beverages	11,498.30	329.9
Vardhman Textile	8,023.74	1,647.9
Va Tech Wabag	3,041.93	460.8
V I P Inds.	4,819.63	337.9
UPL	35,349.58	4,194.0
United Spirits	46,725.05	2,263.3
United Breweries	27,797.69	1,197.1
Union Bank (I)	9,528.82	8,260.4
UltraTech Cem.	1,13,692.87	8,019.2
Ujjivan Fin.Ser.	4,293.42	0.0
UCO Bank	5,012.59	3,449.5
TVS Motor Co.	30,919.51	3,684.9
TV18 Broadcast	9,463.27	271.1

Insights

- Total Market Capital is **Rs.13.25 Million Crores**.
- Total Quarterly Sales is **Rs.1.7 Million Crores**.
- Maximum Market Capital is **583.44 k crores**
- There are a total of **488 companies** listed
- There is a general **positive correlation** between **Market Capital and Quarterly Sales**. Companies with higher market capital tend to have higher quarterly sales
- **Maximum Market Capital** incurred by **Reliance Industries** of **Rs. 593.44 Thousand Crores**.
- **Maximum Quarterly Sales** is marked by **IOCL** at **RS. 110.67 Thousand Crores**

Thank You