Top 10 Fortune Companies in 2021

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The Fortune 1000 Company Dataset, available on Kaggle, provides comprehensive data on the top corporations in the United States (*2022 Fortune 1000.*, 2022). While the Fortune 500 ranks the top 500 corporations, this dataset goes beyond and includes information on all 1000 companies in the Fortune list. Updated for the year 2022, the dataset consists of 1000 rows and 18 columns, offering valuable insights into various aspects of these prominent corporations and their CEOs (*2022 Fortune 1000.*, 2022). In this study, the analysis focuses on the top 10 companies in the dataset based on their rank, using Qlik View software. This dataset serves as a valuable resource for understanding the leading companies in the U.S. and conducting insightful analyses.

Aim

The aim of the study is to analyze the top 10 companies in the Fortune 2021 rankings and provide insights into their financial performance, workforce, market value, and sector distribution. The study aims to identify trends, challenges, and key factors that contribute to their market positions.

Dataset Overview

The raw database for this study contains 1000 rows and 18 columns, capturing various details of the companies, including their revenue, profit, market value, and CEO information. The analysis focuses on the top 10 companies in the dataset based on their rank, utilizing Qlik View software. As a result, the final dataset used for the study consists of 10 rows and 18 variables, sourced from the Fortune database.

Each indicator within the dataset is defined as follows (*2022 Fortune 1000*., 2022):

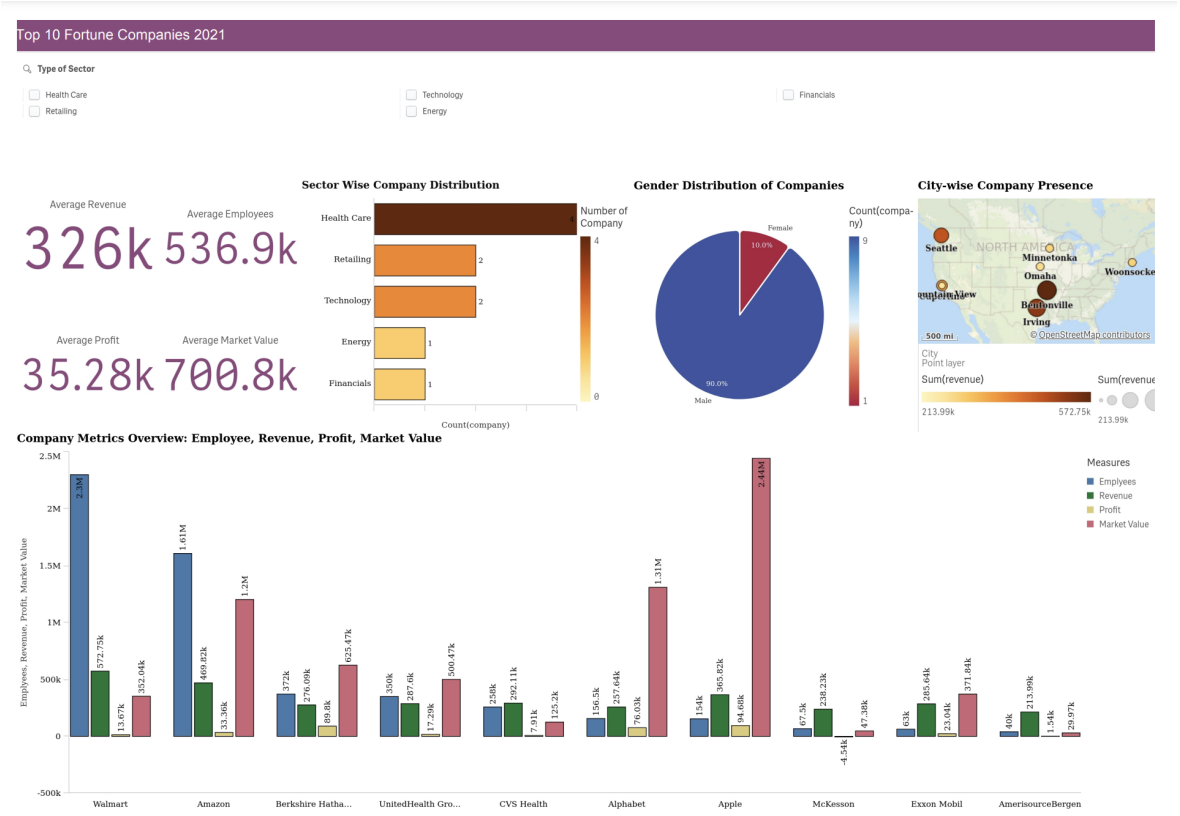
Indicators	Definition
Company	The name of the company.
Rank	The company's position in the Fortune 1000 list for the year 2021
Rank Change	The change in status from the previous year
Revenue	The company's revenue in millions, which is used as the ranking criterion
Profit	The company's profit in millions
Num. of Employees	The number of employees working for the company
Sector	The sector or industry in which the company operates.
City	The city where the company's headquarters is located.
State	The state where the company's headquarters is located.
Newcomer	Indicates whether the company is new to the Fortune 500 list (yes or no). Only applicable to companies within the top 500
CEO Founder	Indicates whether the CEO of the company is also the founder (yes or no)
CEO Woman	Indicates whether the CEO of the company is a woman (yes or no)
Profitable	Indicates whether the company is profitable (yes or no)
Prev. Rank	The company ranked in the previous year's Fortune 500 list. Applicable only to the top 500 companies
CEO	The name of the company's CEO
Website	The URL of the company's website
Ticker	The stock ticker symbol of public companies. Some rows may be empty for private corporations.

Market Cap	The market capitalization or value of the company in millions. Some rows may be empty for private companies.

In order to achieve the objectives of the study, the analysis employs a range of key indicators that provide valuable insights into the companies' rankings, revenue and profit made, workforce size, sector of operation, geographical location, CEO characteristics, and market valuation.

Analysis and Interpretation

Using QlikView, a comprehensive dashboard was generated to visualize the top 10 Fortune companies of 2021. The dashboard allows users to explore the data and view information about the top company in each sector. By applying sector-specific filters, it helps to obtain sector-wise details and gain deeper insights into the companies within each industry.



Key Performance Indicators

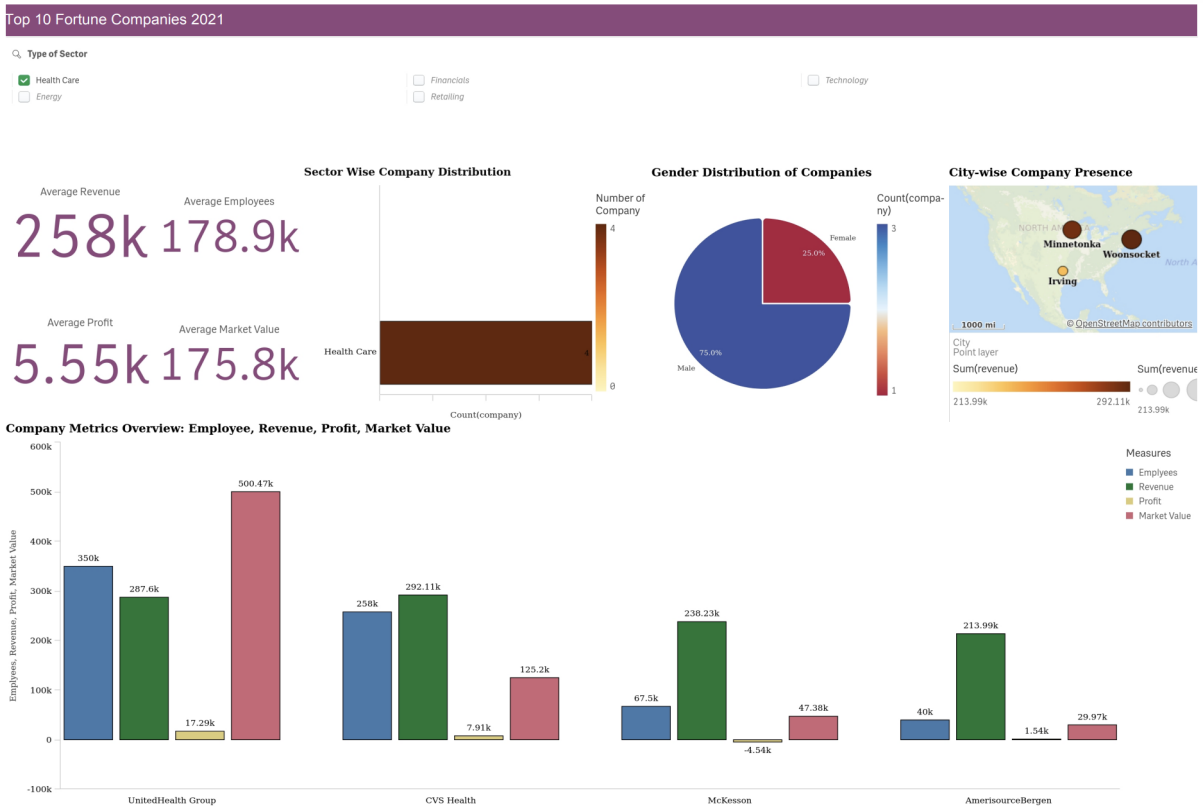
The analysis of the top 10 companies in the Fortune 2021 rankings reveals that these companies exhibit strong financial performance, substantial workforce, and high market value. On average, these companies generate a revenue of 326K, employ approximately 536.9K employees, and generate a profit of 35.28K. Their average market value is 700.8K. Overall, these companies play a significant role in their respective industries and contribute positively to the economy.

Sector-Wise Distribution Company

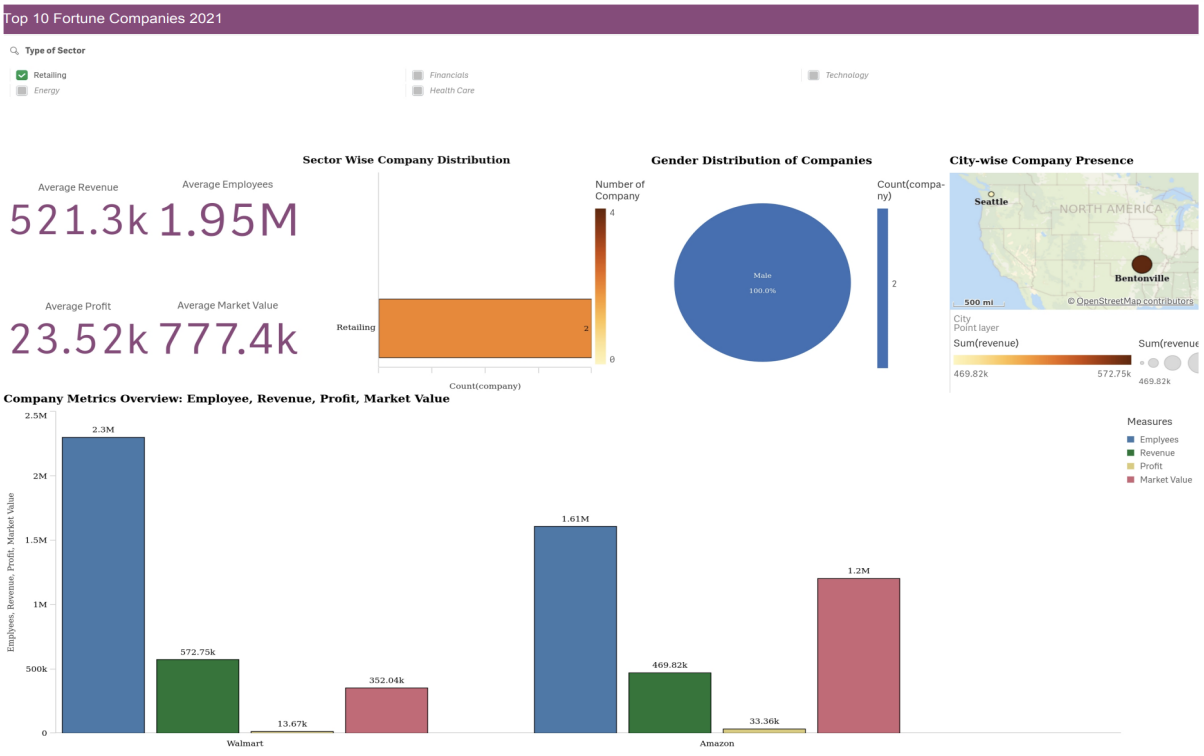
The top 10 companies in the Fortune 2021 rankings show a diverse distribution across five sectors. The Health Care sector stands out with four companies, highlighting its prominence and success in the rankings. Retailing and Technology sectors follow closely behind, each with two companies, indicating their significance and ability to generate substantial revenue. On the other hand, the Energy and Financials sectors have one company each.

The sector-wise details of the company can be viewed by filtering the respective sector in the Dashboard as shown below:

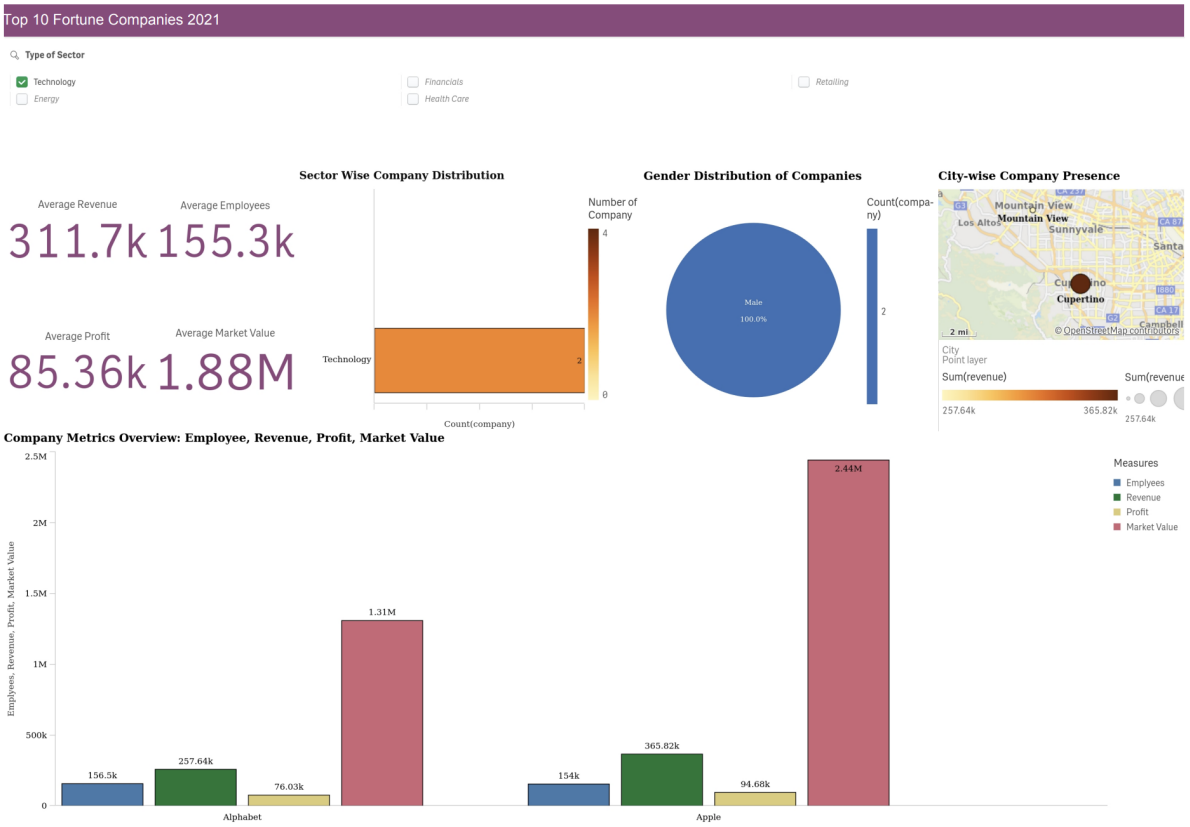
Healthcare Sector



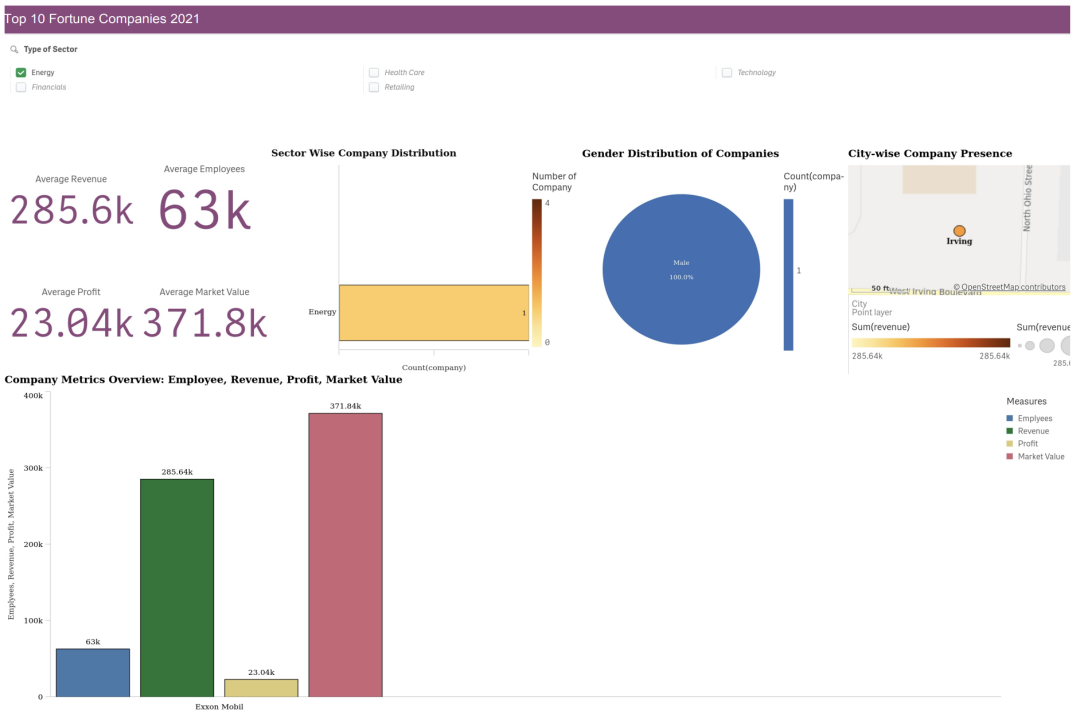
Retailing Sector



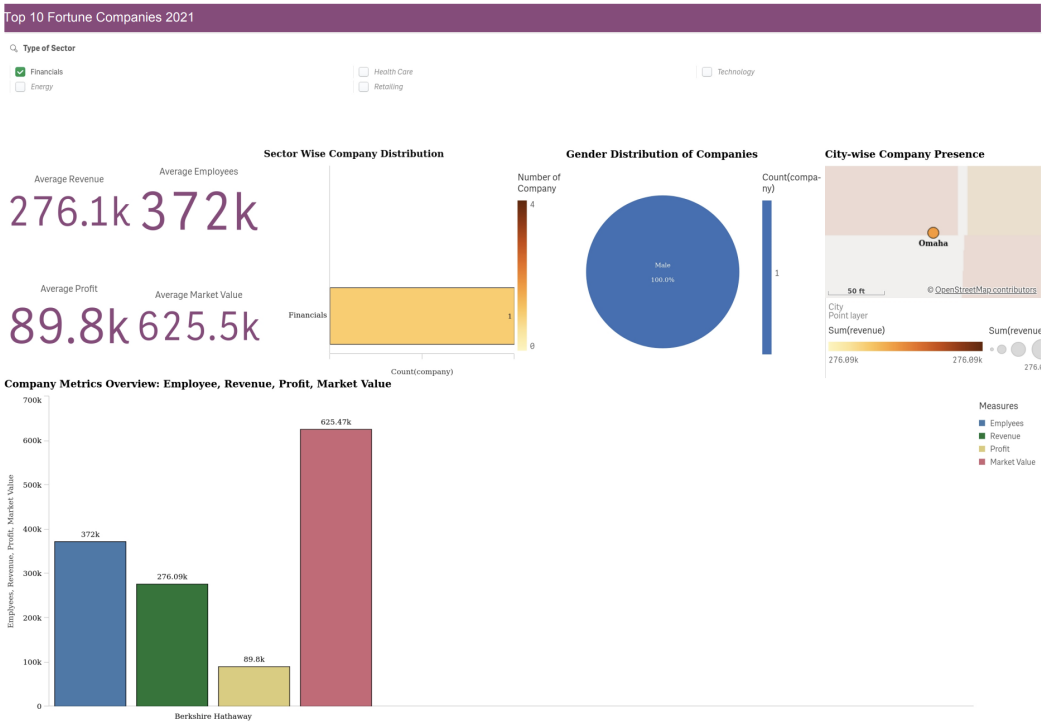
Technology Sector



Energy Sector



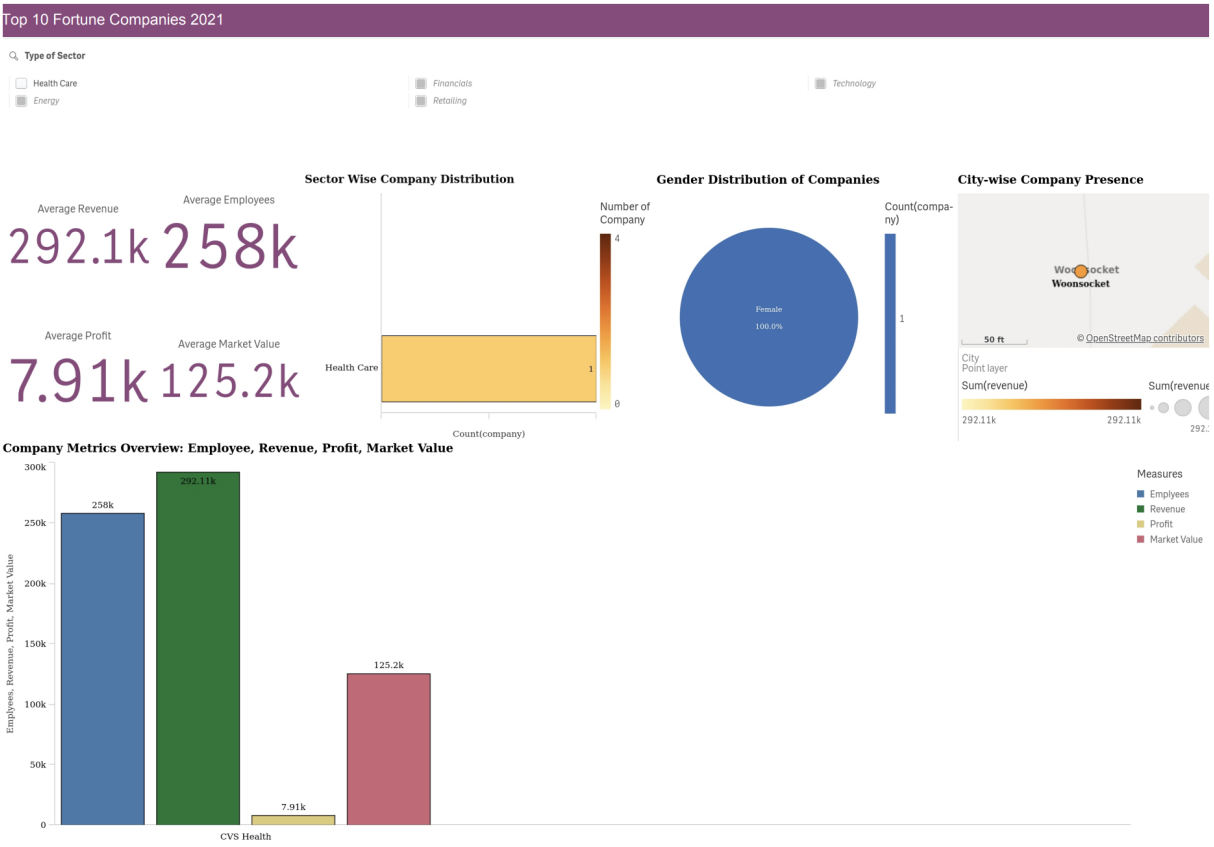
Financials Sector



Overall, this distribution emphasizes the importance of different sectors in the business landscape and their varying levels of success within the top ranks.

Gender Distribution of Companies

The comprehensive dashboard clearly illustrates that out of the top 10 companies, there is only one company that is led by a female CEO. To obtain more detailed information about this particular company, users can apply a filter on the graph by selecting the female gender option. This will provide specific insights into the company led by a female CEO, allowing for a deeper analysis of its performance and characteristics as shown below.

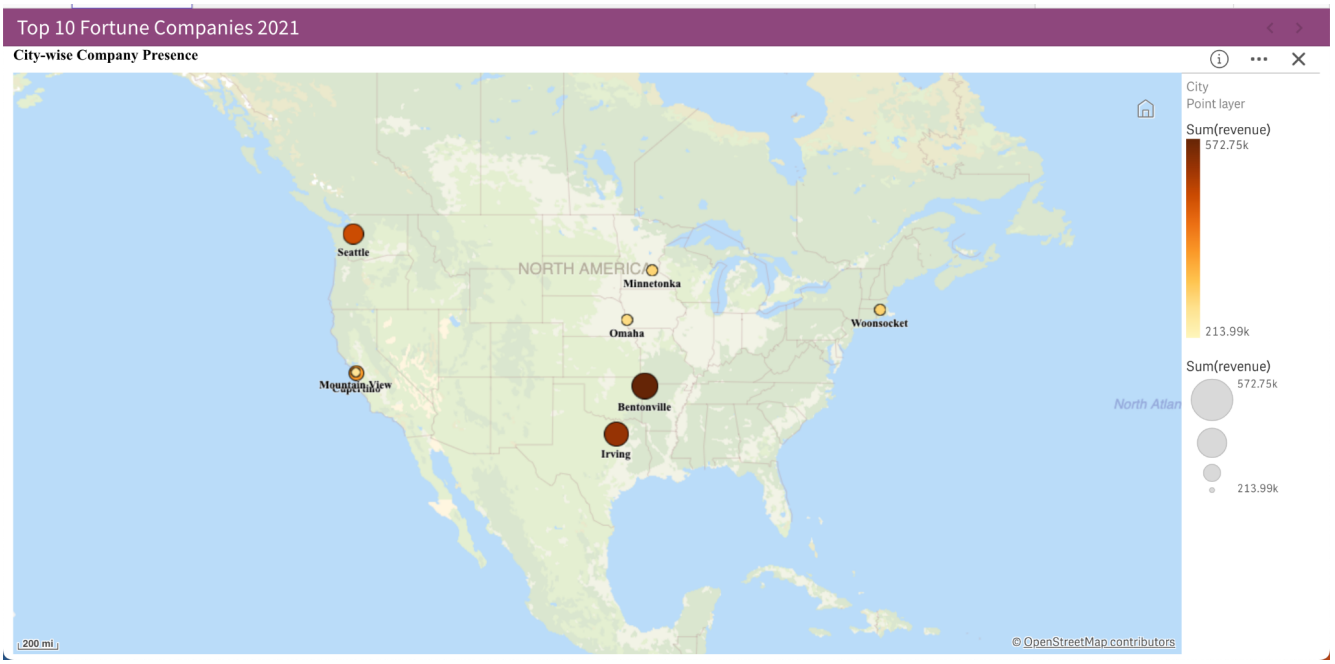


The dashboard reveals that CVS Health, a healthcare sector-based company, is among the top 10 Fortune companies, led by a woman CEO. CVS Health is located in Woonsocket City and has a workforce of 258,000 employees. The company's revenue is reported at 292.11K, with a profit of 7.91K. Additionally, the market value of CVS Health is estimated to be 125.2K. These figures highlight the significant presence and success of CVS Health in the healthcare industry, showcasing its substantial revenue and market value under the leadership of a woman CEO.

City-wise Company Presence

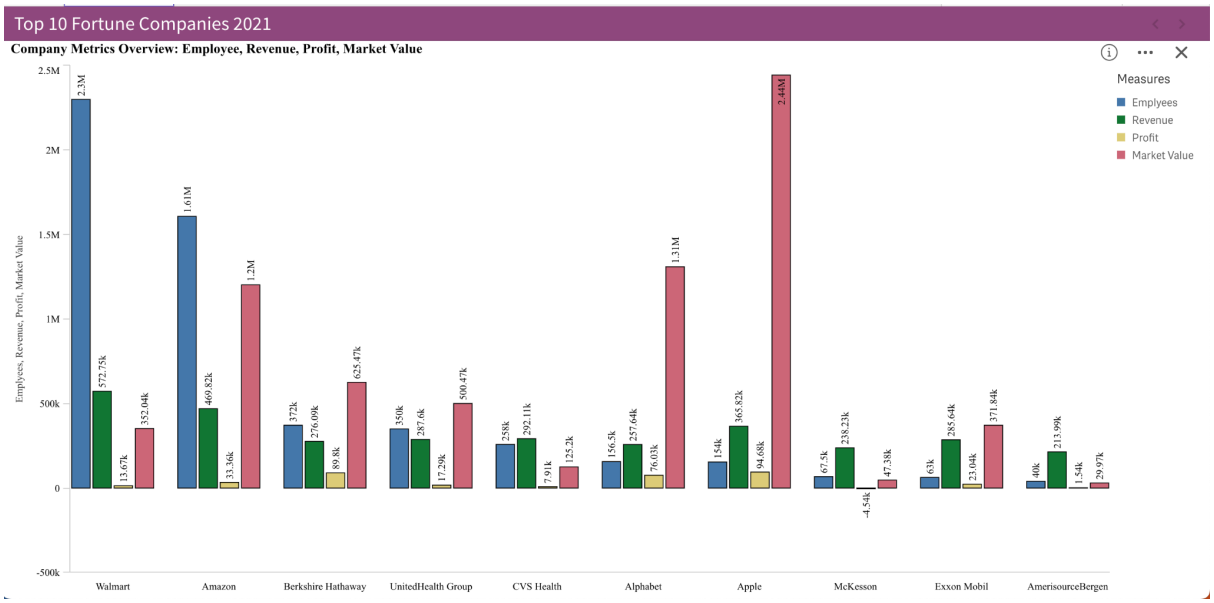
In the top 10 companies, each representing a different city, the cumulative revenue generated by these companies reaches a total of 3,259,689 units. To visualize the geographical distribution of these companies, the dashboard includes a map feature that displays their respective locations. The map uses a color-coded bubble representation, ranging from dark brown to light yellow, based on the revenue generated by each company. This visual representation allows for easy identification of the cities where

the companies are situated, with the color gradient indicating the relative revenue levels of each company. By zooming in on the map, users can explore the specific locations and revenue contributions of the top 10 companies in a visually engaging manner in Qlik view.



Among the top 10 companies, Bentonville emerges as the city with the highest revenue contribution, totaling 572,754 units. Irving follows closely behind, with two companies combining for a total revenue of 523,868 units. Seattle secures the third position with a revenue of 469,822 units. Cupertino and Woonsocket are also notable, with revenue figures of 365,817 units and 292,111 units respectively. The remaining cities, including Minnetonka, Omaha, Mountain View, and Conshohocken, contribute relatively lower revenue amounts. This analysis underscores the diverse presence of these companies across 9 cities in the US, emphasizing the significance of different geographical regions in shaping the overall revenue generated by the top 10 companies.

Company Metrics Overview: Employee, Revenue, Profit, Market Value



The top 10 companies, led by retail giants Walmart and Amazon, demonstrate their dominance in terms of revenue. Walmart's revenue of 572,754 million and a workforce of 2,300,000 employees solidify its market leadership, while Amazon's revenue of 469,822 million and 1,608,000 employees highlight its significant presence in the retail industry. On the other hand, technology giants like Apple and Alphabet stand out for their impressive profitability and market value. Apple's profit of 94,680 million and market value of 2,443,962 million positions it as a strong performer, along with Alphabet's profit of 76,033 million and market value of 1,309,359 million. The healthcare sector, represented by UnitedHealth Group and CVS Health, also shows solid financial performance and market value.

However, McKesson and AmerisourceBergen, the two lowest revenue-generating companies among the top 10, face challenges in their financial performance. McKesson generated 238,228 million in revenue but incurred a loss of -4,539 million, while AmerisourceBergen earned 213,989 million in revenue with a modest profit of 1,540 million. McKesson has a workforce of 67,500 employees and a market value of 47,377 million, while AmerisourceBergen employs 40,000 individuals and has a market value of 29,972 million. These figures suggest that although both companies struggle with lower revenue, AmerisourceBergen's profitability and market value indicate a comparatively more favorable financial position.

These findings underscore the diverse strategies companies employ across sectors to achieve success and highlight the significance of revenue, employee count, profitability, and market value in determining their market positions.

Conclusion

The analysis of the top 10 companies in the Fortune 2021 rankings provides valuable insights into their financial performance, workforce, market value, and sector distribution. These companies span various sectors, with a strong presence in the health, retail, technology, energy, and financial sectors. Walmart and Amazon lead in revenue generation within the retail sector, while Apple and Alphabet showcase impressive profitability and market value in the technology industry. The healthcare sector is well-represented by companies like UnitedHealth Group and CVS Health. However, some companies, such as McKesson and AmerisourceBergen, face challenges in profitability and market value. Notably, only one company among the top 10 is led by a woman CEO, highlighting the need for increased diversity in leadership positions. The distribution of these companies across 9 different cities in the US also plays a role in their revenue contributions. Overall, these findings underscore the diverse strategies and strengths employed by top companies, emphasizing the importance of revenue, employee count, profitability, and market value in determining their market positions.

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