
How Bad Has COVID-19 Been for the Stock Market?

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Question 2:

How do the Different Industry Averages Compare to the Market as a Whole during the crash caused by COVID-19?

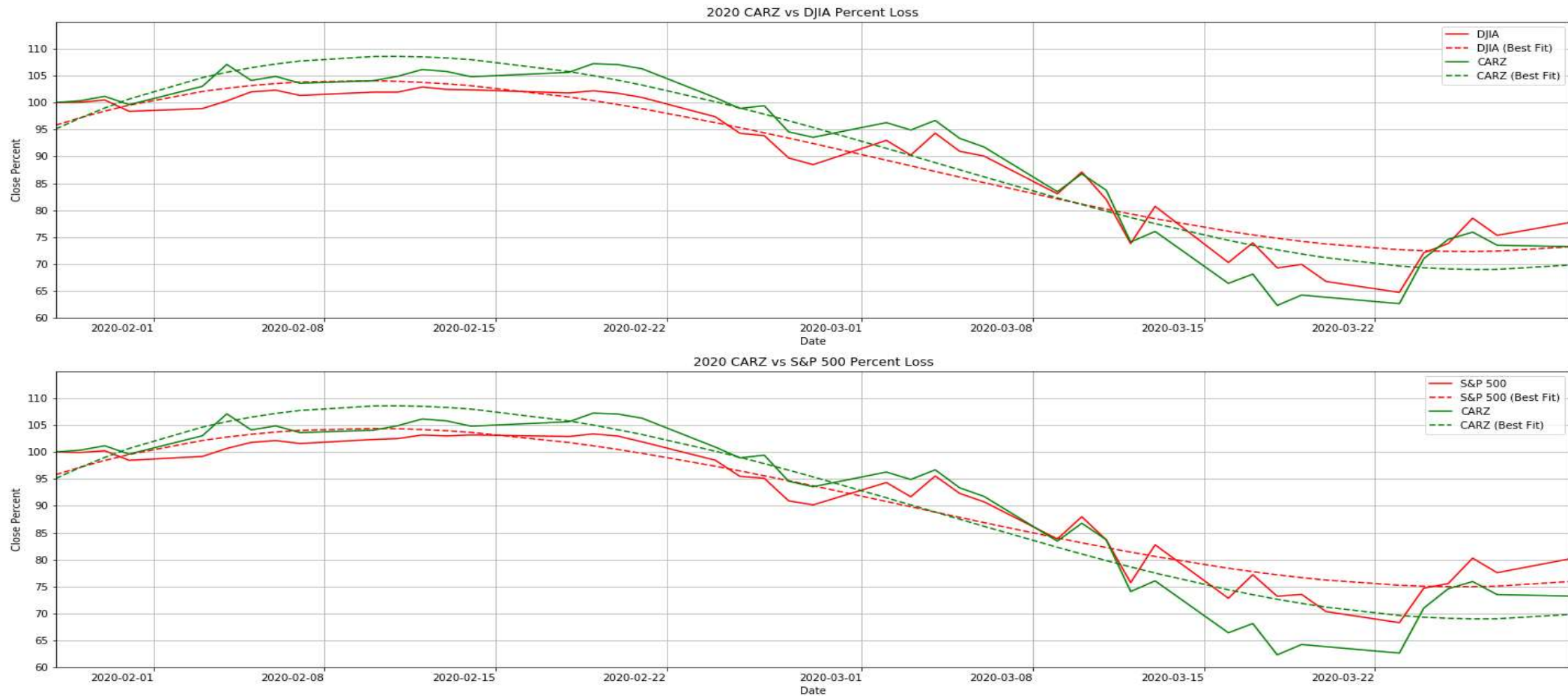
We examine the sampling of 5 ETFs meant to represent averages from different industries and compare them to the DOW Jones Industrial Average and S&P 500 Indexes to see their performance after the 2020 market crash caused by COVID-19.
(2/20/20)

We will look at how the ETFs compare to the industrial averages as a whole. Some ETFs performed better than the industrial averages after the crash, and others performed worse.

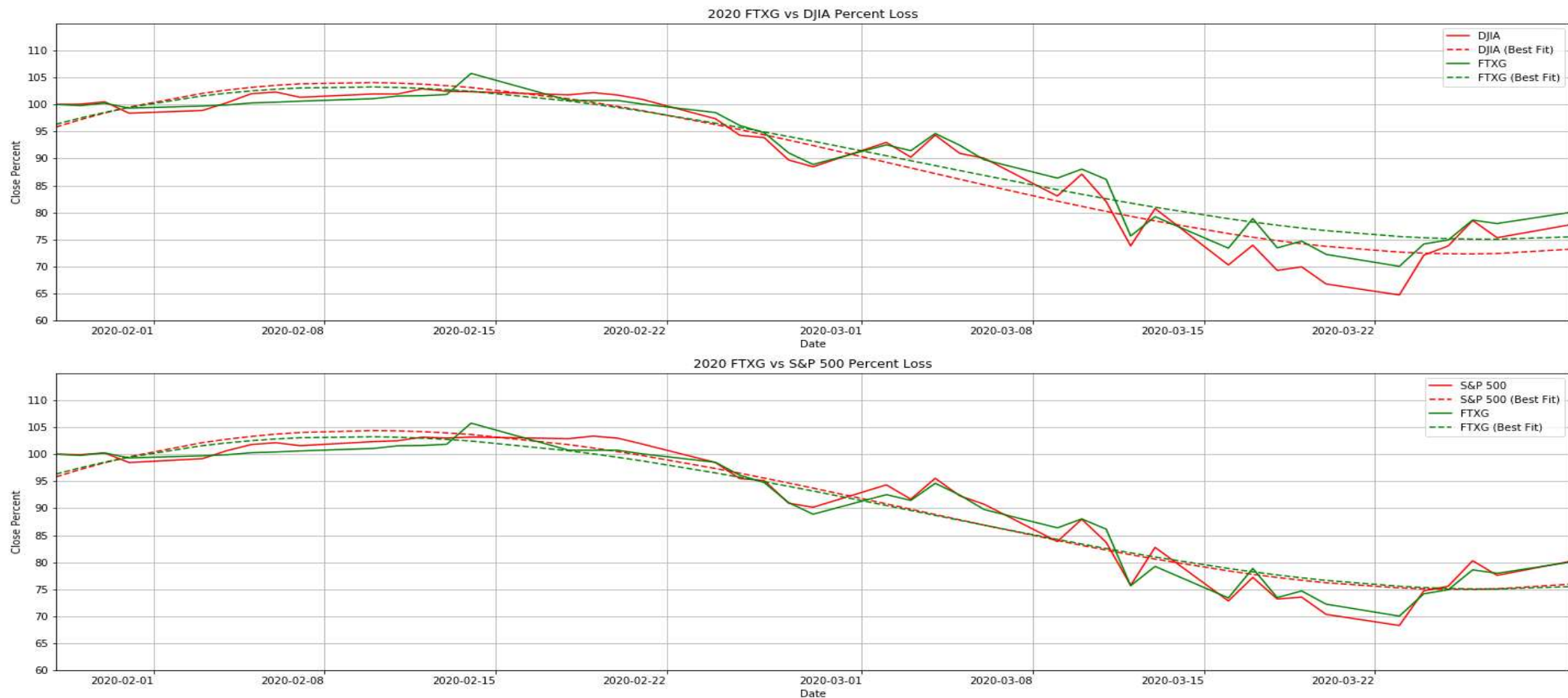
We are looking at the automobile industry, the Food & Beverage industry, the Telecommunications industry, the Retail industry, and the Commodities industry.

The following slides will show how these ETFs compare to the DOW Jones Industrial Average and S&P 500 Indexes.

CARZ vs Dow Jones and S&P 500 (Automotive Industry)



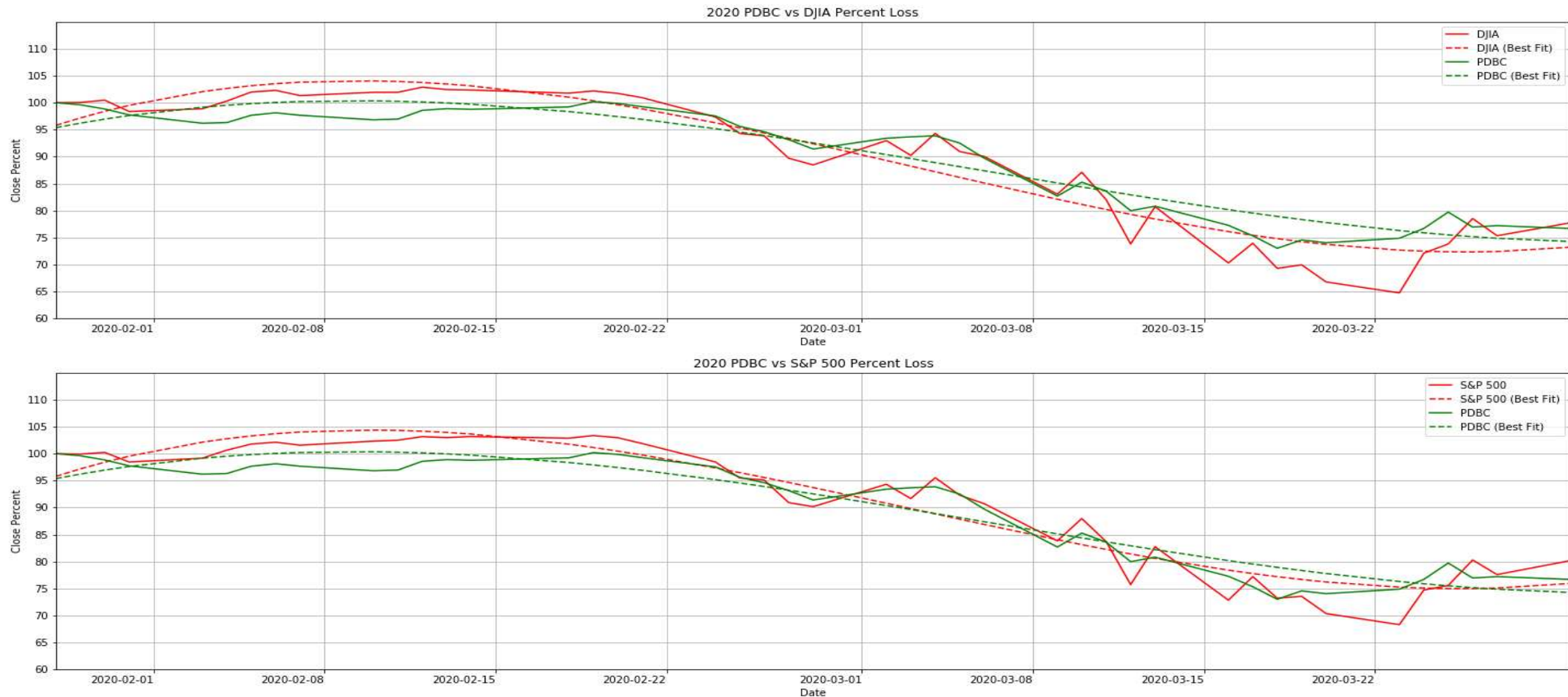
FTXG vs Dow Jones and S&P 500 (Food & Beverage)



IYZ vs Dow Jones and S&P 500 (Telecommunications)



PDBC vs Dow Jones and S&P 500 (Commodities)



XRT vs Dow Jones and S&P 500 (Retail)



Conclusion

- Most markets are performing similarly to the overall indexes.
 - The Automotive, Food & Beverage, and Commodities Industries/Stocks are performing about the same as the overall market. This isn't much of a surprise, as some auto manufacturers are retrofitting equipment to help with the pandemic.
 - Telecommunications is the only market that has outperformed the market since the crash.
 - The retail industry has been hit hard. With forced closures of non-essential businesses, and people unable to work, they will be focusing on purchasing only the essentials.

Limitations

- Alpha Vantage API does not have access to the NASDAQ index
 - Used a small sample size, could have compared more ETFs or Stocks
 - Limited time
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