

Stock Analysis - Data Analysis

Background information: Data Stock Analysis Raw Data

Objective: Identity the top performing stocks for a time period.

Data Overview: Our raw data contains the Stock Ticker, Dates, Open and Close prices as well as the High and low price and the volume of the stock. The Summary Table Data shows the Stock Ticker, Yearly Change, Percent Change and the Total Stock Volume for dates given in 2016.

Data Insights and Recommendations:

The data shows several stocks with a high percent Yearly Change, Percent Change and high Total Stock Volume. They include the following:

ABX Yearly change at 8.6 and Percent Change at 116.53% with a Total Stock Volume of \$4,996,990,800.

AGM.A Yearly Change at 34.43 and Percent Change at 127.44% with a Total Stock Volume of \$320,000.

AGX Yearly Change at 38.15 and Percent Change at 117.75% with a Total Stock Volume of \$42,901,400

ALB Yearly Change at 30.07 and Percent Change at 53.69% with a Total Stock Volume of \$342,585,100

ALX Yearly Change at 42.76 and Percent Change at 11.13% with a Total Stock Volume of \$1,591,700

Based on the results of the summary table, AGM has the highest Percent Change at 127.44% while ALB has one of the highest Total Stock Volume at \$342,585,100 coupled with a Percent Change of 53.69%. Another stock to mention is AGX with yearly change at 38.15 with Percent Change at 117.75% and Total Stock Volume at \$42,901,400. Moreover, ABX with yearly change at 8.6 and Percent Change at 116.53% and Total Stock Volume at \$4,996,990,800. Examining the Percent Change along with the Total Stock Volume gives more insight on how the stock performs overall.

Ticker	Yearly Change	Percent Change	Total Stock volume
ABX	8.6	116.5311653	\$4,996,990,800.00
AGM.A	34.46	127.4408284	\$320,700.00
AGX	38.15	117.7469136	\$42,901,400.00
ALB	30.07	53.68684164	\$342,585,100.00
ALX	42.76	11.13222775	\$1,591,700.00

Call to Action: I recommend the following stocks based on their overall performance.

Top 3 Selections –

ALB with Percent Change at 53.69% and \$342,585,100 Total Stock Volume.

AGX with Percent Change at 117.75% and \$42,901,400 Total Stock Volume.

ABX with Percent Change 116.53% and \$4,996,990,800 Total Stock Volume.

The above stocks were selected for their Yearly Change, Percent Change and Total Stock Volume.