Stock Rover Profile Metrics

Average Volume (3m)

Chartable: No Unit: Number

The average number of shares traded per day over the past 3 months.

Comments (Premium)

Chartable: No Unit: Comments

You can set one line comments for any ticker to make quick notes that will show in the table.

Company

Chartable: No Unit: Name

The full name of the company.

Country

Chartable: No Unit: Name

The country in which a company is incorporated.

Currency

Chartable: No Unit: Currency

The currency used by the stock's exchange. Financial statement metrics are converted into this currency if the company operates in a different country than the exchange.

Exchange Rate USD

Chartable: No Unit: Number

The value of this share's trading currency relative to USD.

Days Until Next Earnings Report (Premium Plus)

Chartable: No Unit: Days

The number of calendar days until the next scheduled earnings announcement.

Dividend Frequency

Chartable: No Unit: Number

The number of times per year a dividend will be paid.

Dividend Payment Date (Premium)

Chartable: No

Unit: Calendar Date

The payment date of the last dividend.

Dividend Record Date (Premium)

Chartable: No

Unit: Calendar Date

The cut-off date established by a company in order to determine which shareholders are

eligible to receive a dividend or distribution

Employees

Chartable: Yes Unit: Number

The number of direct employees.

Enterprise Value (\$M)

Chartable: Yes

Unit: Millions of Dollars

A measure of what the market believes a company's ongoing operations are worth, also called EV. This is calculated as market cap plus debt, minority interest and preferred shares, minus total cash and cash equivalents.

Equity Type

Chartable: No Unit: Name

The general type of the equity such as Stock, Fund, Bond, etc.

Ex-Dividend Date

Chartable: No

Unit: Calendar Date

The first date following the declaration of a dividend on which the buyer of a stock is not entitled to receive the next dividend payment.

Exchange

Chartable: No Unit: Name

The stock exchange where the equity is traded such as NYSE, NASDAQ, Toronto etc.

Style Box (Premium Plus)

Chartable: No Unit: Number

The style box score for the ticker. The style box score is encoded such that Large Cap holdings will score 1 for Value, 2 for Blend and 3 for Growth. Mid Cap holdings will score 4 for Value, 5 for Blend and 6 for Growth. Small Cap holdings will score 7 for Value, 8 for Blend and 9 for Growth.

Industry

Chartable: No Unit: Name

The industry in which the company operates. On average, there are 10 industries per Sector.

Industry Group

Chartable: No Unit: Name

The industry group to which the company industry belongs. On average, there are 7 groups per Sector.

Institutional Ownership %

Chartable: No Unit: Percentage

Institutional Ownership refers to the ownership stake in a company that is held by large

financial organizations, pension funds or endowments.

Insider Ownership %

Chartable: No Unit: Percentage

Insider Ownership refers to the ownership stake in a company that is held by company

insiders with access to sensitive information.

IPO Date

Chartable: No

Unit: Calendar Date

The date of the stock's Initial Public Offering.

Last Full Report Period (Premium Plus)

Chartable: No

Unit: Calendar Date

The end date of the most recent fiscal quarter for which GAAP compliant results have been

published.

Last Preliminary Report Period (Premium Plus)

Chartable: No

Unit: Calendar Date

The end date of the most recent quarter for which preliminary results have been published.

This value is blank after GAAP compliant results are published for the same period.

Last Reported Quarter (Premium Plus)

Chartable: No

Unit: Calendar Date

The end date of the most recent quarter for which any earnings results have been published.

For many companies full GAAP compliant financials lag behind this date.

Last Report Date (Premium Plus)

Chartable: No

Unit: Calendar Date

The date of the last earnings announcement.

Market Cap (\$M USD)

Chartable: Yes

Unit: Millions of Dollars

Market capitalization is a measurement of the size of a company, interpreted as the market's total valuation of the company in US Dollars, obtained by multiplying the number of shares outstanding by the current price per share. For Funds this metric reports the Net Assets.

Market Cap (\$M)

Chartable: Yes

Unit: Millions of Dollars

Market capitalization is a measurement of the size of a company, interpreted as the market's total valuation of the company in the currency of its exchange, obtained by multiplying the number of shares outstanding by the current price per share. For Funds this metric reports the Net Assets.

Membership

Chartable: No Unit: Index Name

Indicates each index which this stock belongs to, specifically the DOW, S&P 100, S&P 500, and Nasdaq 100 indices.

Business Type

Chartable: No Unit: Text

The Business Type field shows when the stock has a special business structure, including BDC (business development company), REIT (Real Estate Investment Trust), LP (Limited Partnership), LLC (Limited Liability Corporation), and SPAC (Special Purpose Aquisition Company).

Next Report Date

Chartable: No Unit: Date

The expected report date for the next fiscal quarter's earnings.

Notes (Premium)

Chartable: No Unit: Notes

You can set multiple time stamped notes for any ticker. These notes can be viewed and modified in the table.

Row Number

Chartable: No Unit: Number

The numeric position of the row in the table.

Sector

Chartable: No Unit: Name

The broad business sector in which the company operates.

Short % of Float

Chartable: No Unit: Percentage

The percentage of the company's publicly traded shares that have been shorted. Reporting delays for this column may be as long as a month.

Short % of Shares Outstanding

Chartable: No Unit: Percentage

The percentage of the company's publicly traded shares that have been shorted. Reporting delays for this column may be as long as a month.

Tag (Premium)

Chartable: No Unit: Tag

Specify a keyword in the tag column to create a custom grouping. Each symbol can have one tag and tags are created via the right-click row menu or the ticker cell menu. You can modify these tags or even save tagged symbols as a portfolio in the Manage Tags window. To open this window, right-click the Tag column header, or right-click a row in the table and select Tag -> Manage Tags.

Years of Data

Chartable: No Unit: Years

The number of years of financial statement history in the Stock Rover database for this

company.

Stock Rover Analyst Estimates Metrics

Current Qtr Growth Estimate (Premium Plus)

Chartable: No Unit: Percentage

The EPS growth estimate for the current fiscal quarter.

Current Year Growth Estimate (Premium Plus)

Chartable: No Unit: Percentage

The EPS growth estimate for this fiscal year.

EPS Revisions (Premium)

Chartable: No Unit: Graph

Analysts' revised estimates for Earnings Per Share for the current quarter, next quarter,

current year, and next year. This metric is graphical.

EPS Current Quarter Estimate Trends (Premium)

Chartable: No Unit: Graph

The Earnings Per Share estimate trends for the current quarter for 90, 60, 30, and 7 days ago.

This metric is graphical.

EPS Current Year Estimate Trends (Premium)

Chartable: No Unit: Graph

The Earnings Per Share estimate trends for the current year for 90, 60, 30, and 7 days ago.

This metric is graphical.

EPS Next Quarter Estimate Trends (Premium)

Chartable: No Unit: Graph

The Earnings Per Share estimate trends for the next quarter for 90, 60, 30, and 7 days ago.

This metric is graphical.

EPS Next Year Estimate Trends (Premium)

Chartable: No Unit: Graph

The Earnings Per Share estimate trends for the next year for 90, 60, 30, and 7 days ago. This

metric is graphical.

Forward EBIT (Premium Plus)

Chartable: No Unit: Millions

The mean analyst estimated forward EBIT for the next fiscal year.

Forward EBITDA (Premium Plus)

Chartable: No Unit: Millions

The mean analyst estimated forward EBITDA for the next fiscal year.

Forward Sales (Premium Plus)

Chartable: No Unit: Millions

The mean analyst estimated forward sales for the next fiscal year.

Net EPS Revision Current Quarter (Premium Plus)

Chartable: No Unit: Number

The net number of estimate increases for the current quarter's earnings to have been published

in the past 30 days.

Net EPS Revision Current Year (Premium Plus)

Chartable: No Unit: Number

The net number of estimate increases for the current fiscal year's earnings to have been

published in the past 30 days.

Net EPS Revision Next Quarter (Premium Plus)

Chartable: No Unit: Number

The net number of estimate increases for the next quarter's earnings to have been published in

the past 30 days.

Net EPS Revision Next Year (Premium Plus)

Chartable: No Unit: Number

The net number of estimate increases for next fiscal year's earnings to have been published in

the past 30 days.

Next Fiscal Year End (Premium Plus)

Chartable: No Unit: Date

The end date used by analysts in forecasting the next year fiscal year's earnings.

Next Qtr Growth Estimate (Premium Plus)

Chartable: No Unit: Percentage

The EPS growth estimate for the next fiscal quarter.

Next Year Growth Estimate (Premium Plus)

Chartable: No Unit: Percentage

The EPS growth estimate for the next fiscal year.

Quarterly EPS (Premium)

Chartable: No Unit: Graph

The EPS values from the last four quarters and the predicted Earnings Per Share estimates for the current quarter and next quarter. This metric is graphical.

Quarterly Sales (Premium)

Chartable: No Unit: Graph

Sales of previous quarters vs. previous year counterparts. This metric is graphical.

Yearly EPS (Premium)

Chartable: No Unit: Graph

The Earnings Per Share (EPS) values from the last four years and the predicted Earnings Per Share estimates for the current year and next year. This metric is graphical.

Yearly Sales (Premium)

Chartable: No Unit: Graph

The sales values from the last four year and the predicted sales estimates for the current year and next year. This metric is graphical.

5-Year EPS Growth Estimate (Premium Plus)

Chartable: No Unit: Percentage

The per annum EPS growth estimate for the next five years.

Stock Rover Analyst Ratings Metrics

Buy Ratings (Premium Plus)

Chartable: No Unit: Number

The number of buy recommendations as of reference date.

Buy Ratings 1-Month Ago (Premium Plus)

Chartable: No Unit: Number

The number of buy recommendations as of 1 month ago.

Buy Ratings 2-Months Ago (Premium Plus)

Chartable: No Unit: Number

The number of buy recommendations as of 2 months ago.

Buy Ratings 3-Months Ago (Premium Plus)

Chartable: No Unit: Number

The number of buy recommendations as of 3 months ago.

Consensus Rating 1-Month Ago (Premium Plus)

Chartable: No Unit: Number

The analyst consensus rating as of 1 month ago.

Consensus Rating 2-Months Ago (Premium Plus)

Chartable: No Unit: Number

The analyst consensus rating as of 2 months ago.

Consensus Rating 3-Months Ago (Premium Plus)

Chartable: No Unit: Number

The analyst consensus rating as of 3 months ago.

Consensus Rating (Premium Plus)

Chartable: No Unit: Number

The analyst consensus rating (arithmetic mean calculation from 1 (buy) to 5 (sell)).

High Target Price Estimate (Premium Plus)

Chartable: No Unit: Number

The highest target price estimate.

Hold Ratings (Premium Plus)

Chartable: No Unit: Number

The number of hold recommendations as of reference date.

Hold Ratings 1-Month Ago (Premium Plus)

Chartable: No Unit: Number

The number of hold recommendations as of 1 month ago.

Hold Ratings 2-Months Ago (Premium Plus)

Chartable: No Unit: Number

The number of hold recommendations as of 2 months ago.

Hold Ratings 3-Months Ago (Premium Plus)

Chartable: No Unit: Number

The number of hold recommendations as of 3 months ago.

Last Target Price Revision Date (Premium Plus)

Chartable: No Unit: Date

The date when then last target price revision was received.

Low Target Price Estimate (Premium Plus)

Chartable: No Unit: Number

The lowest target price estimate.

Mean Consensus Target Price (Premium Plus)

Chartable: No Unit: Number

The analyst consensus target price (arithmetic mean calculation).

Median Consensus Target Price (Premium Plus)

Chartable: No Unit: Number

The analyst consensus target price (arithmetic median calculation).

Number of Analysts (Premium Plus)

Chartable: No Unit: Number

The number of estimates included in target price consensus.

Price to Consensus Target (%) (Premium)

Chartable: No Unit: Percentage

The percentage change needed for the stock to hit the analyst average target price.

Sell Ratings (Premium Plus)

Chartable: No Unit: Number

The number of sell recommendations as of reference date.

Sell Ratings 1-Month Ago (Premium Plus)

Chartable: No Unit: Number

The number of sell recommendations as of 1 month ago.

Sell Ratings 2-Months Ago (Premium Plus)

Chartable: No Unit: Number

The number of sell recommendations as of 2 months ago.

Sell Ratings 3-Months Ago (Premium Plus)

Chartable: No Unit: Number

The number of sell recommendations as of 3 months ago.

Strong Buy Ratings (Premium Plus)

Chartable: No Unit: Number

The current number of strong buy recommendations..

Strong Buy Ratings 1-Month Ago (Premium Plus)

Chartable: No Unit: Number

The number of strong buy recommendations as of 1 month ago.

Strong Buy Ratings 2-Months Ago (Premium Plus)

Chartable: No Unit: Number

The number of strong buy recommendations as of 2 months ago.

Strong Buy Ratings 3-Months Ago (Premium Plus)

Chartable: No Unit: Number

The number of Strong buy recommendations as of 3 months ago.

Strong Sell Ratings (Premium Plus)

Chartable: No Unit: Number

The number of strong sell recommendations as of reference date.

Strong Sell Ratings 1-Month Ago (Premium Plus)

Chartable: No Unit: Number

The number of strong sell recommendations as of 1 month ago.

Strong Sell Ratings 2-Months Ago (Premium Plus)

Chartable: No Unit: Number

The number of strong sell recommendations as of 2 months ago.

Strong Sell Ratings 3-Months Ago (Premium Plus)

Chartable: No Unit: Number

The number of strong sell recommendations as of 3 months ago.

Target Price Estimates Lowered (Premium Plus)

Chartable: No Unit: Number

The number oftarget price estimates lowered in the last week.

Target Price Estimates Raised (Premium Plus)

Chartable: No Unit: Number

The number of target price estimates raised in the last week.

Target Price Estimate Standard Deviation (Premium Plus)

Chartable: No Unit: Number

The standard deviation of target price estimates.

Stock Rover Price Metrics

Beta 1-Year

Chartable: Yes Unit: Number

Beta 1-Year measures risk by tracking how much a stock's daily price moved relative to the market over the past year. A value of 1 means it moved with the market, a value of 2 means it moved up and down with the market but twice as much, and a value of .5 means it moved up and down half as much as the market did. Negative values are uncommon but a value of -1 for example would mean that the stock moved equal but opposite to the market.

Beta 3-Year

Chartable: Yes Unit: Number

Beta 3-Year measures risk by tracking how much a stock's daily price moved relative to the market over the past 3 years. A value of 1 means it moved with the market, a value of 2 means it moved up and down with the market but twice as much, and a value of .5 means it moved up and down half as much as the market did. Negative values are uncommon but a value of -1 for example would mean that the stock moved equal but opposite to the market.

Daily Price Range

Chartable: No

Unit: Current Percent of Range

The daily high and low price compared to the current price. This metric is graphical.

Days Since 52-Week high (Premium)

Chartable: No Unit: Number

The number of calendar days since the 52 week high occurred.

Days Since 52-Week low (Premium)

Chartable: No Unit: Number

The number of calendar days since the 52 week low occurred.

High

Chartable: No Unit: Dollars

The daily stock's highest intraday price.

Last Close

Chartable: No Unit: Dollars

The prior day's closing price. This value is updated just before the market opens.

Last Trade Time

Chartable: No

Unit: Calendar Date

The last time this equity was traded on its exchange.

Low

Chartable: No Unit: Dollars

The daily stock's lowest intraday price

Max Drawdown 1-Year (Premium Plus)

Chartable: No Unit: Number

This risk measure shows the largest peak to trough price drop in the past year. Our calculations use closing prices adjusted for dividend payments.

Max Drawdown 1-Year Peak (Premium Plus)

Chartable: No Unit: Date

The date of the peak price before the largest drawdown in the past year.

Max Drawdown 1-Year Trough (Premium Plus)

Chartable: No Unit: Date

The date of the trough price after the largest drawdown in the past year.

Max Drawdown 2-Year (Premium Plus)

Chartable: No Unit: Number

This risk measure shows the largest peak to trough price drop in the past 2 years. Our

calculations use closing prices adjusted for dividend payments.

Max Drawdown 2-Year Peak (Premium Plus)

Chartable: No Unit: Date

The date of the peak price before the largest drawdown in the past 2 years.

Max Drawdown 2-Year Trough (Premium Plus)

Chartable: No Unit: Date

The date of the trough price after the largest drawdown in the past 2 years.

Max Drawdown 3-Year (Premium Plus)

Chartable: No Unit: Number

This risk measure shows the largest peak to trough price drop in the past 3 years. Our calculations use closing prices adjusted for dividend payments.

Max Drawdown 3-Year Peak (Premium Plus)

Chartable: No Unit: Date

The date of the peak price before the largest drawdown in the past 3 years.

Max Drawdown 3-Year Trough (Premium Plus)

Chartable: No Unit: Date

The date of the trough price after the largest drawdown in the past 3 years

Max Drawdown 5-Year (Premium Plus)

Chartable: No Unit: Number

This risk measure shows the largest peak to trough price drop in the past 5 years. Our

calculations use closing prices adjusted for dividend payments.

Max Drawdown 5-Year Peak (Premium Plus)

Chartable: No Unit: Date

The date of the peak price before the largest drawdown in the past 5 years.

Max Drawdown 5-Year Trough (Premium Plus)

Chartable: No Unit: Date

The date of the trough price after the largest drawdown in the past 5 years

Max Drawdown 10-Year (Premium Plus)

Chartable: No Unit: Number

This risk measure shows the largest peak to trough price drop in the past 10 years. Our calculations use closing prices adjusted for dividend payments.

Max Drawdown 10-Year Peak (Premium Plus)

Chartable: No Unit: Date

The date of the peak price before the largest drawdown in the past 10 years.

Max Drawdown 10-Year Trough (Premium Plus)

Chartable: No Unit: Date

The date of the trough price after the largest drawdown in the past 10 years

Open

Chartable: No Unit: Dollars

The most recent opening trade price of the stock.

Previous Closing Price

Chartable: No Unit: Dollars

The previous closing price, or next-to-last closing price of the stock.

Previous Day Price Change (%) (Premium)

Chartable: No Unit: Percentage

The price change percent in the previous trading day

Price

Chartable: Yes Unit: Dollars

The last trade price of the stock in the currency of the stock's exchange. Depending on the time of day this is either the intraday price or the last close price.

Price USD

Chartable: Yes Unit: Dollars

The last trade price of the stock in USD.

Price Change (%)

Chartable: No Unit: Percentage

The price change percent from the last close, synonymous with the 1-Day Return column.

Price Change (\$)

Chartable: No Unit: Dollars

The price change in dollars from the last close, see Return (1 Day) for related % change.

Percent from Day High

Chartable: No Unit: Percentage

The current price compared to the high price for the day as a percentage.

Percent from Day Low

Chartable: No Unit: Percentage

The current price compared to the low price for the day as a percentage.

Price to Target Buy (%)

Chartable: No Unit: Percentage

The percentage change needed for the holding to hit its target price.

Price to Target Sell (%)

Chartable: No Unit: Percentage

The percentage change needed for the holding to hit its target price.

20-Day Avg Price

Chartable: No Unit: Dollars

The average split-adjusted price over the last 20 days.

Price vs 5-Year High (%) (Premium)

Chartable: No Unit: Percentage

The current price as a percent of the 5-year high price shows assets that have had a large drawdown from their prior highs. Some research shows that stocks with large drawdowns go on to outperform the market in future years.

Price vs 5-Year Low (%) (Premium)

Chartable: No Unit: Percentage

The current price as a percent of the 5-year low price shows assets that have had a large deviation from their prior lows.

Price vs 52-wk High (%)

Chartable: No Unit: Percentage

The current price as a percent of the last 52-week high price. When this is above 100 a new

52-week high is being reached.

Price vs 52-wk Low (%)

Chartable: No Unit: Percentage

The current price as a percent of the last 52-week low price. When this is below 100 a new

52-week low is being reached.

Target Buy Price

Chartable: No Unit: Dollars

A user-defined price at which you think the stock is fully valued.

Target Sell Price

Chartable: No Unit: Dollars

A user-defined price at which you think the stock is fully valued.

Volatility 1-Year

Chartable: Yes Unit: Number

This risk measurement shows how dramatically daily prices changed over the past year. Volatile stocks have values greater than .4 and more chance of big gains and losses.

Volatility 1-Year Percentile

Chartable: Yes Unit: Number

The Volatility 1-Year percentile rank over all symbols tracked in Stock Rover. A value of 0 indicates the least risky investment and 99 means the price change is extremely volatile.

Volatility 3-Year

Chartable: Yes Unit: Number

This risk measurement shows how dramatically daily prices changed over the past three years. Volatile stocks have values greater than one and more chance of big gains and losses.

Volatility 3-Year Percentile

Chartable: Yes Unit: Number

The Volatility 3-Year percentile rank over all symbols tracked in Stock Rover. A value of 0 indicates the least risky investment and 99 means the price change is extremely volatile.

Volume

Chartable: Yes Unit: Number

The number of shares traded. Depending on the time of day, this will either show the intraday total or the prior day's total.

52-wk High

Chartable: Yes Unit: Dollars

The stock's highest split-adjusted intraday price in the last 52-week period.

52-wk Low

Chartable: Yes Unit: Dollars

The stock's lowest split-adjusted intraday price in the last 52-week period.

52-wk Range

Chartable: No

Unit: Current Percent of Range

The 52-week high and low price compared to the current price. This metric is graphical.

52-wk High Date

Chartable: No

Unit: Calendar Date

The date on which the stock hit its 52-week high.

52-wk Low Date

Chartable: No

Unit: Calendar Date

The date on which the stock hit its 52-week low.

50-Day Avg Price

Chartable: No Unit: Dollars

The average split-adjusted price over the last 50 trading days.

120-Day Avg Price (Premium Plus)

Chartable: No Unit: Dollars

The average split-adjusted price over the last 120 days.

120-Day Average Adjusted Price (Premium Plus)

Chartable: No Unit: Dollars

The Average Adjusted Price of the stock evaluated over the last 120-day period.

200-Day Avg Price

Chartable: No Unit: Dollars

The average split-adjusted price over the last 200 trading days.

5-Year Price Range

Chartable: No

Unit: Current Percent of Range

The 5-year high and low price compared to the current price. This metric is graphical.

Stock Rover Returns Metrics

1-Day Return

Chartable: No Unit: Percentage

The change in price as a percent of the prior day's closing price.

5-Day Return

Chartable: No Unit: Percentage

The total return over 5 days including dividend payments as if they were immediately re-

invested.

2-Day Return

Chartable: No Unit: Percentage

The total return over 2 days including dividend payments as if they were immediately re-

invested.

10-Day Return

Chartable: No Unit: Percentage

The total return over 10 days including dividend payments as if they were immediately re-

invested.

1-Month Return

Chartable: No Unit: Percentage

The total return over 1 month including dividend payments as if they were immediately re-

invested.

3-Month Return

Chartable: No Unit: Percentage

The total return over 3 months including dividend payments as if they were immediately reinvested.

6-Month Return

Chartable: No Unit: Percentage

The total return over 6 months including dividend payments as if they were immediately re-

invested.

YTD Return

Chartable: No Unit: Percentage

The total return over this calendar year including dividend payments as if they were

immediately re-invested.

1-Year Return

Chartable: No Unit: Percentage

The total return over 1 year including dividend payments as if they were immediately re-

invested.

2-Year Return

Chartable: No Unit: Percentage

The total return over 2 years including dividend payments as if they were immediately re-

invested.

3-Year Return

Chartable: No Unit: Percentage

The total return over 3 years including dividend payments as if they were immediately re-

invested.

5-Year Return

Chartable: No Unit: Percentage

The total return over 5 years including dividend payments as if they were immediately reinvested.

10-Year Return (Premium)

Chartable: No Unit: Percentage

The total return over 10 years including dividend payments as if they were immediately re-

invested.

Average Returns 1-Year (Premium Plus)

Chartable: No Unit: Percentage

The geometric average of 1-year, 6-month, 3-month and 1-month returns can be used to

identify stocks with good or bad momentum.

Annualized 2-Year Return (Premium Plus)

Chartable: No Unit: Percentage

The geometric average of the total return including dividends over the past 2 years.

Annualized 3-Year Return (Premium Plus)

Chartable: No Unit: Percentage

The geometric average of the total return including dividends over the past 3 years.

Annualized 5-Year Return (Premium Plus)

Chartable: No Unit: Percentage

The geometric average of the total return including dividends over the past 5 years.

Annualized 10-Year Return (Premium Plus)

Chartable: No Unit: Percentage

The geometric average of the total return including dividends over the past 10 years.

Best Monthly Return (Premium Plus)

Chartable: No Unit: Percentage

The best monthly return in the past 60 months.

Worst Monthly Return (Premium Plus)

Chartable: No Unit: Percentage

The worst monthly return in the past 60 months.

Return

Chartable: No Unit: Percentage

The total return including dividend payments as if they were immediately re-invested. This value is displayed both numerically and as a bar chart.

Stock Rover Valuation Metrics

Buyback Yield (Premium)

Chartable: Yes Unit: Percentage

The net value of share buybacks over the past twelve months as a percent of the current market capitalization. A negative value indicates the company issues more stock than it purchases.

Capital Expenditure to EBITDA (Premium Plus)

Chartable: Yes Unit: Percentage

Cap Ex to EBITDA measures the amount a company is investing in its business relative to EBITDA generated in a given period. An understanding of the company and industry is important here as high expenditures can create future growth but may also indicate expensive maintenance of equipment.

Cash Return

Chartable: Yes Unit: Percentage

Cash Return tells you how much Free Cash Flow a company generates as a percentage of how much it would cost an investor to buy out the entire business. It is calculated over a trailing twelve month period as the sum of Free Cash Flow and Interest Expense divided by Enterprise Value.

Compensation Yield (Premium Plus)

Chartable: Yes Unit: Percentage

The percentage of price per share a company pays out to its employees as stock compensation annually.

Chowder Rule 1-Year Percent (Premium Plus)

Chartable: Yes Unit: Percentage

Calculated as the sum of dividend yield and the 1 year compound annual dividend growth rate this metric was popularized on Seeking Alpha by user Chowder to find good investments. In

its simplest form values over 12% are desired.

Chowder Rule 3-Year Percent (Premium Plus)

Chartable: Yes Unit: Percentage

Calculated as the sum of dividend yield and the 3 year compound annual dividend growth rate this metric was popularized on Seeking Alpha by user Chowder to find good investments. In its simplest form values over 12% are desired.

Chowder Rule 5-Year Percent (Premium Plus)

Chartable: Yes Unit: Percentage

Calculated as the sum of dividend yield and the 5 year compound annual dividend growth rate this metric was popularized on Seeking Alpha by user Chowder to find good investments. In its simplest form values over 12% are desired.

Forward Dividend Yield

Chartable: Yes Unit: Percentage

This forecasted yield divides the forward 12-month dividends by the current price. For ETFs and Mutual Funds if there is a trailing one-year history of regular dividend payments on the same payment interval as future payments then that trailing yield is also used for the forward yield.

Earnings Power Value (Premium Plus)

Chartable: Yes Unit: Number

The Earnings Power Value formula was popularized by value investor Bruce Greenwald. It may be an improvement over Discounted Cash Flow (DCF) models because it avoids the speculative assumptions about future growth. The seven step formula for EPV excludes future growth and growth cap expenses, making the assumption that future earnings will be like the historical average.

EBITDA / Enterprise Value

Chartable: Yes Unit: Ratio

This ratio of a company's operating and non-operating profits vs it's equity and debt provides

a simple valution measure that is often more valid across companies than the P/E ratio.

EV / EBITDA

Chartable: Yes Unit: Ratio

EV/EBITDA compares the value of a business, free of debt, to earnings before interest. It is calculated as Enterprise Value dividing EBITDA and is useful for comparing valuations regardless of capital structure. Lower EV/EBITDA values indicate less expensive valuation.

EV / EBIT (Premium Plus)

Chartable: Yes Unit: Ratio

EV/EBIT compares the value of a business, free of debt, to earnings before interest. It is calculated as Enterprise Value dividing EBIT and is useful for comparing valuations regardless of capital structure. Lower EV/EBIT values indicate less expensive valuation.

EV / FCF (Premium Plus)

Chartable: Yes Unit: Ratio

Enterprise Value to Free Cash Flow compares the total valuation of the company with its ability to generate cashflow. Lower values mean the company is better positioned to reinvest in its business.

EV / Sales (Premium)

Chartable: Yes Unit: Ratio

EV/Sales shows how much it would cost to buy the company's revenue stream. This is an improvement over the Price / Sales ratio in that it takes cash and debt into account. Lower values are better.

EV to EBIT

Chartable: No Unit: Ratio

Enterprise Value to Earnings Before Interest and Taxes indicates what is a company being valued per each dollar of EBIT generated.

EV to FCF

Chartable: No Unit: Ratio

Enterprise Value to Free Cash Flow indicates what is a company being valued per each dollar

of free cash flow generated.

EV to Forward EBIT

Chartable: No Unit: Ratio

Enterprise Value to Earnings Before Interest and Taxes indicates what a company being

valued vs. the analyst-estimated forward EBIT expected for the next fiscal year.

EV to Forward EBITDA

Chartable: No Unit: Ratio

Enterprise Value to Earnings Before Interest, Taxes, Depreciation and Amortization indicates what is a company being valued vs. the analyst-estimated forward EBITDA expected for the

next fiscal year.

EV to Forward Sales

Chartable: No Unit: Ratio

Enterprise Value to Sales (or Revenue) shows what is a company being valued vs. the analyst-estimated forward Sales expected for the next fiscal year.

EV to Pre-Tax Income

Chartable: No Unit: Ratio

Enterprise Value to pre-tax income indicates what is a company being valued per each dollar

of Pretax Income generated.

EV to Sales

Chartable: No Unit: Ratio

Enterprise Value to Sales indicates what is a company being valued per each dollar of revenue generated. This is similar to the Price / Sales ratio but adjusted for the company's net debt.

EV to Total Assets

Chartable: No Unit: Ratio

Enterprise Value to indicates what is a company being valued per each dollar of asset value.

This should be the default EV multiple used in an asset driven business.

Forward P/E

Chartable: No Unit: Ratio

The Forward Price to Earnings ratio divides the current price by the estimated EPS for the next fiscal year. Since some companies end their fiscal years in different months the Forward P/E ratio may assume a different timespan for different companies.

Greenblatt Earnings Yield (Premium Plus)

Chartable: Yes Unit: Ratio

This variation of earnings yield compares EBIT to Enterprise Value. It is used by Joel

Greenblatt in his bestselling book The Little Book That Beats the Market

Margin of Safety (EPV) (Premium Plus)

Chartable: Yes Unit: Percentage

The Margin of Safety (EPV) is a valuation measure based on Greenwald's formula where higher values are safer choices. It is calculated as Earnings Power Value (EPV) minus the current price and divided by the EPV.

P/E Differential (Premium Plus)

Chartable: No Unit: Ratio

The estimated price to earnings ratio for the in progress fiscal year minus the EPS growth forecasted for the next fiscal year. The P/E Differential indicate if a company is undervalued or overvalued relative to its current P/E and expected future earnings. Positive numbers mean overvaluation, negative number mean undervaluation. The higher the positive number, the more overvalued a stock is. Conversely the more negative a number is, the more undervalued a stock is.

PEG Forward

Chartable: No Unit: Ratio

Price/Earnings to Growth Forward Ratio, or PEG Forward, attempts to improve upon Price/Earnings comparisons by accounting for earnings growth. It is calculated by dividing the forward Price/Earnings Ratio for the next 12 months by the estimated Earnings Per Share (EPS) growth for the next 5 years. The lower the PEG value, the cheaper the valuation; values of 1 suggests perfect pricing. If the expected growth or forward Price/Earnings value is negative, then no PEG ratio is calculated.

PEG Trailing

Chartable: No Unit: Ratio

Price/Earnings to Growth Trailing Ratio, or PEG Trailing, attempts to improve upon Price/Earnings comparisons by accounting for earnings growth. It is calculated by dividing the current Price/Earnings Ratio (TTM) by the average Earnings Per Share (EPS) growth rate over the past 5 years. The lower the PEG value, the cheaper the valuation; values of 1 suggests perfect pricing. If the historical growth or current Price/Earnings value is negative then no PEG ratio is calculated.

Price / Book

Chartable: Yes Unit: Ratio

Compares a stock's market value to the value of total assets less total liabilities (book value). This is also known as P/B or PB. A low P/B ratio could mean that the stock is undervalued. However, it could also mean that something is fundamentally wrong with the company.

Price / Cash Flow

Chartable: Yes Unit: Ratio

Price to Cash Flow Ratio or PCF is an alternative to Price / Earnings. The argument for using cash flow over earnings is that the former is not easily manipulated, while earnings are affected by depreciation and other non-cash factors.

Price / Earnings

Chartable: Yes Unit: Ratio

A valuation ratio of a company's current share price compared to its per-share earnings over the past 12 months. This is also known as a stock's multiple, P/E or PE ratio. In general, a high P/E suggests that investors are expecting higher earnings growth in the future compared

to companies with a lower P/E.

Price / Earnings Adjusted

Chartable: Yes Unit: Ratio

The Price/Earnings ratio adjusted for the net cash (or debt) on the balance sheet, as if all cash were used to buyback stock and all debt were paid by issuing stock.

Price / Free Cash Flow

Chartable: Yes Unit: Ratio

Price to Free Cash Flow is a valuation metric that compares a company's market price to its level of annual free cash flow. This is similar to the valuation measure of price-to-cash flow but uses the stricter measure of free cash flow, which reduces operating cash flow by capital expenditures. This is done as companies need to maintain or expand their asset bases (capital expenditure) to either continue growing or maintain the current levels of free cash flow.

Price / Sales

Chartable: Yes Unit: Ratio

Price to Sales is calculated by dividing a stock's current price by its revenue per share for the trailing 12 months. This is also known as P/S or PS. It doesn't take any expenses or debt into account but is particularly useful for comparing stocks with negative earnings.

Price / Tangible Book

Chartable: Yes Unit: Ratio

Compares a stock's market value to the value of total assets less total liabilities and intangibles. A low ratio could mean that the stock is undervalued. However, it could also mean that something is fundamentally wrong with the company.

Price to Graham Number (Premium Plus)

Chartable: Yes Unit: Ratio

The price to Graham Number ratio is a conservative valuation measure based on Benjamin Graham's classic formula. The Graham Number is one of his tests for whether a company is undervalued and is computed as the square root of 22.5 times the tangible book value per

share times the diluted continuing earnings per share. Any stock with a value less than 1.0 is considered undervalued.

Price to Lynch Fair Value (Premium Plus)

Chartable: No Unit: Ratio

The price to Peter Lynch Fair Value ratio is based on the famed investor's valuation formula. It divides the price by the PEG rate times the 5-year EBITDA growth rate times continuing earnings per share. A stock with a value below 1.0 is considered undervalued.

Shareholder Yield (Premium)

Chartable: Yes Unit: Percentage

Shareholder yield is the total of share buybacks and dividend payments to common shareholders over the past twelve months as a percent of the current market capitalization. A negative value indicates the company is profiting more from issuing new stock than it is spending on buybacks and dividends.

Shiller PE (Premium Plus)

Chartable: Yes Unit: Ratio

The Shiller P/E ratio or Cyclically Adjusted PE Ratio (CAPE Ratio) uses the 10-year inflation adjusted average earnings to compute a P/E ratio that spans the typical business cycle. Stock Rover will only compute this value if at least 7 years of historical data are available.

TTM Yield

Chartable: No Unit: Percentage

The trailing 12-month dividend yield calculated by dividing the past regular dividend payouts by the current price.

Yacktman Forward RoR (Premium Plus)

Chartable: Yes Unit: Percentage

The Yacktman Forward Rate of Return can be thought of as the return that investors buying the stock today can expect from it in the future. It is similar to earnings yield but uses the normalized free cash flow of the past seven years and adds in the 5 year growth rate.

Stock Rover Profitability Metrics

Asset Turnover (Premium Plus)

Chartable: Yes Unit: Ratio

This efficiency measure show how much revenue is earned for every dollar of assets. Higher

values are better.

Depreciation and Amortization Margin (Premium Plus)

Chartable: Yes Unit: Percentage

The company's depreciation and amortization as a percentage of sales.

EBITDA Margin

Chartable: Yes Unit: Percentage

A company's total sales revenue minus expenses (excluding interest, taxes, depreciation and amortization), as a percent of sales.

Greenblatt ROC (Premium)

Chartable: Yes Unit: Percentage

This variation of Return on Capital takes EBIT as a percent of NetPPandE plus any positive Working Capital. It is used by Joel Greenblatt in his bestselling book The Little Book That Beats the Market.

Gross Margin

Chartable: Yes Unit: Percentage

A company's total sales revenue minus its cost of goods sold, divided by the total sales revenue, expressed as a percentage. The gross margin represents the percent of total sales revenue that the company retains after incurring the direct costs associated with producing the goods and services sold by a company.

Gross Profit / Total Assets (Premium)

Chartable: Yes Unit: Ratio

Gross Profit divided by Total Assets is a valuation measure used in the Novy-Marx screener and referred to as gross profitability. A high value is purported to have as much power in value based investing as a low price/book ratio.

Net Margin

Chartable: Yes Unit: Percentage

A company's net income as a percent of sales. The higher the percentage the more money the company earns per dollar of sales.

Operating Margin

Chartable: Yes Unit: Percentage

A company's operating income as a percent of net sales. This measures a company's pricing strategy and operating efficiency; the higher the margin, the better.

Research Margin (Premium Plus)

Chartable: Yes Unit: Percentage

The company's research and development as a percentage of sales.

Return on Assets

Chartable: Yes Unit: Percentage

A profitability measure calculated as net income as percent of total assets, also called ROA. A high ROA shows an effective allocation of capital.

Return on Equity

Chartable: Yes Unit: Percentage

A profitability measure calculated as net income as a percent of shareholders equity, also called ROE. A high ROE shows an effective use of investor's money but it does not account for any risks associated with high Financial Leverage.

ROIC

Chartable: Yes Unit: Percentage

ROIC, or Return on Invested Capital, quantifies how well a company generates cash flow relative to the capital it has invested in its business. It is defined as Net Operating Profit after Taxes / (Total Equity + Long-term Debt and Capital Lease Obligation + Short-term Debt and Capital Lease Obligation)

Selling General and Administrative Margin (Premium Plus)

Chartable: Yes Unit: Percentage

The company's selling, general and administrative expense as a percentage of sales.

Sustainable Growth Rate

Chartable: Yes Unit: Percentage

The Sustainable Growth Rate attempts to measure how much a firm could grow without borrowing more money. If the firm exceeds this rate of growth, it must borrow funds from another source to facilitate growth. It is calculated by multiplying a company's Return on Equity by (100 - Payout Ratio Percent).

5-Year ROA Range (Premium)

Chartable: No

Unit: Current Percent of Range

The 5-year high and low ROA compared to the current ROA. This metric is graphical.

5-Year ROE Range (Premium)

Chartable: No

Unit: Current Percent of Range

The 5-year high and low ROE compared to the current ROE. This metric is graphical.

5-Year ROIC Range (Premium)

Chartable: No

Unit: Current Percent of Range

The 5-year high and low ROIC compared to the current ROIC. This metric is graphical.

Stock Rover Growth Metrics

Average EPS Estimate Current Year

Chartable: No Unit: Dollars

The average Earnings Per Share estimate for the current in-progress year.

Dividend 1-Year Chg (%)

Chartable: Yes Unit: Percentage

The percentage between the last paid dividend and the corresponding dividend 1 year earlier.

Dividend 3-Year Avg (%)

Chartable: Yes Unit: Percentage

The average annual compound dividend growth for the last 3 years based on the last paid dividend and the corresponding dividend 3 years earlier.

Dividend 5-Year Avg (%)

Chartable: Yes Unit: Percentage

The average annual compound dividend growth for the last 5 years based on the last paid dividend and the corresponding dividend 5 years earlier.

Dividend 10-Year Avg (%) (Premium)

Chartable: No Unit: Percentage

The average annual compound dividend growth for the last 10 years based on the last paid dividend and the corresponding dividend 10 years earlier.

EBITDA 1-Year (%) (Premium Plus)

Chartable: Yes Unit: Percentage

The change in EBITDA over the last 4 quarters vs. the 4 quarters that proceeded them.

EBITDA 3-Year Avg (%) (Premium Plus)

Chartable: Yes Unit: Percentage

The average annual compound change in EBITDAover the past 3 years.

EBITDA 5-Year Avg (%) (Premium Plus)

Chartable: Yes Unit: Percentage

The average annual compound change in EBITDAover the past 5 years.

EBITDA 10-Year Avg (%) (Premium Plus)

Chartable: No Unit: Percentage

The average annual compound change in EBITDAover the past 10 years.

Eps QoQ Change (Premium)

Chartable: Yes Unit: Percentage

The quarter over quarter change in EPS between this quarter and the same fiscal quarter one

year ago.

EPS 1-Year Chg (%)

Chartable: Yes Unit: Percentage

The change in diluted continuing Earnings Per Share (EPS) over the last 12 months. EPS is calculated as net income less dividends paid on preferred stock divided by the average number of outstanding shares.

EPS 3-Year Avg (%)

Chartable: Yes Unit: Percentage

The average annual compound change in diluted continuing Earnings Per Share (EPS) over the last 3 years. EPS is calculated as net income less dividends paid on preferred stock divided by the average number of outstanding shares.

EPS 5-Year Avg (%)

Chartable: Yes Unit: Percentage

The average annual compound change in diluted continuing Earnings Per Share (EPS) over the last 5 years. EPS is calculated as net income less dividends paid on preferred stock divided by the average number of outstanding shares.

EPS 10-Year Avg (%) (Premium)

Chartable: No Unit: Percentage

The average annual compound change in diluted continuing Earnings Per Share (EPS) over the last 10 years. EPS is calculated as net income less dividends paid on preferred stock divided by the average number of outstanding shares.

EPS Actual Last Fiscal Year

Chartable: No Unit: Dollars

The actual EPS from the last fiscal year.

EPS Current Year Chg (Est.%)

Chartable: No Unit: Percentage

The percentage change in EPS implied by the average analyst estimate of the current year's EPS versus the prior fiscal year.

EPS Next Year (Est.)

Chartable: No Unit: Dollars

The average of analyst estimates of Earnings Per Share (EPS) for the next fiscal year.

EPS Next Year Chg (Est.%)

Chartable: No Unit: Percentage

The percentage change in EPS implied by the average analyst estimate of next year's EPS versus the in-progress fiscal year.

Expected Dividend Growth Rate

Chartable: No Unit: Percentage

The growth rate between the forward dividend per share and the trailing dividend per share.

Forward Dividend Growth

Chartable: No Unit: Percentage

The percentage change in dividend per share implied by the forward yield vs. the trailing 12 month yield. This is highest when a company has just announced a dividend increase.

Operating Income 1-Year Chg (%)

Chartable: Yes Unit: Percentage

The change in operating income over the past year as a percent.

Operating Income 3-Year Avg (%)

Chartable: Yes Unit: Percentage

The average annual compound change in operating income over the past 3 years.

Operating Income 5-Year Avg (%)

Chartable: Yes Unit: Percentage

The average annual compound change in operating income over the past 5 years.

Operating Income 10-Year Avg (%) (Premium)

Chartable: No Unit: Percentage

The average annual compound change in operating income over the past 10 years.

Sales QoQ Change (Premium)

Chartable: Yes Unit: Percentage The quarter over quarter change in sales (or revenue) between this quarter and the same fiscal quarter one year ago.

Sales 1-Year Chg (%)

Chartable: Yes Unit: Percentage

The change in sales over the last 4 quarters vs. the 4 quarters that proceeded them.

Sales 3-Year Avg (%)

Chartable: Yes Unit: Percentage

The average annual compound change in sales over the past 3 years.

Sales 5-Year Avg (%)

Chartable: Yes Unit: Percentage

The average annual compound change in sales over the past 5 years.

Sales 10-Year Avg (%) (Premium)

Chartable: No Unit: Percentage

The average annual compound change in sales over the past 10 years.

Stock Rover Per Share Metrics

Basic EPS Plus Discontinued Operations

Chartable: Yes Unit: Dollars

Earnings per Share, or EPS is calculated as Net Income (including disontinued operations)

divided by the weighted average number of shares.

Cash Per Share

Chartable: Yes Unit: Dollars

Cash per share is the sum of cash and short-term investments divided by the total number of

shares.

Cash Flow Per Share

Chartable: Yes Unit: Dollars

Cash Flow per Share is a measure of how much cash a company generates. It is calculated over a trailing twelve month period and is arguably less easily manipulated than Earnings per Share because it excludes all noncash items such as depreciation.

Consecutive Dividend Growth Years (Premium Plus)

Chartable: No Unit: Years

The number of years in a row that the dividend per share has increased.

Debt Per Share

Chartable: Yes Unit: Dollars

Debt per share is long term debt divided by the total number of shares.

Diluted EPS Plus Discontinued Operations

Chartable: Yes Unit: Dollars The trailing twelve month Diluted Earnings per Share, or Diluted EPS is calculated as Net Income (including discontinued operations) divided by the diluted average number of shares. The diluted number of shares assumes the exercising of all stock options, warrants and convertible securities. It yields a lower, more conservative EPS value than basic EPS.

Forward Dividend Per Share

Chartable: Yes Unit: Dollars

The amount paid per share in dividends each year based on the trailing twelve months dividend paid, updated by the forward forecast if available. This value is presented in the currency of the stock's exchange.

TTM Dividend Per Share

Chartable: No Unit: Dollars

The dollar amount paid per share in dividends for trailing twelve months.

Dividend Per Share USD

Chartable: Yes Unit: Dollars

The American dollar amount paid per share in dividends each year based on the trailing twelve months dividend paid, updated by the forward forecast if available.

EPS

Chartable: Yes Unit: Dollars

Earnings per Share, or EPS is calculated as Net Income from continuing operations divided by the weighted average number of shares.

EPS Diluted

Chartable: Yes Unit: Dollars

The trailing twelve month Diluted Earnings per Share, or Diluted EPS is calculated as Net Income from continuing operations divided by the diluted average number of shares. The diluted number of shares assumes the exercising of all stock options, warrants and convertible securities. It yields a lower, more conservative EPS value than basic EPS. A big discrepancy between basic EPS and Diluted EPS values can indicate high potential for dilution, not

considered to be a good thing.

Equity Per Share

Chartable: Yes Unit: Dollars

The company's net worth or book value per share.

FFO per Share

Chartable: Yes Unit: Dollars

Funds from operations per share is populated only for real estate investment trusts (REITs). It is defined as the sum of net income, gain/loss (realized and unrealized) on investment securities, asset impairment charge, depreciation and amortization and gain/loss on the sale of business and property plant and equipment, divided by shares outstanding.

Free Cash Flow Per Share

Chartable: Yes Unit: Dollars

Free Cash Flow per Share is seen as a predictor of future Earnings per Share. It is a calculated over a trailing twelve month period by subtracting Capital Expenditure (Cap Ex) from Cash Flow in order to show how much cash a company generates after paying to maintain and expand its production.

Last Quarter Actual EPS

Chartable: Yes Unit: Dollars

The single-quarter earnings per share announced on the last earnings report date.

Last Quarter Expected EPS

Chartable: Yes Unit: Dollars

The analyst consensus estimate for the last quarter's earnings report. The percentage difference between this and the actual EPS is known as earnings surprise.

Net Cash Per Share

Chartable: Yes

Unit: Dollars

Net Cash per share is the sum of cash and short-term investments minus long term debt divided by the total number of shares.

Next Dividend Payment Per Share

Chartable: No Unit: Dollars

The dollar amount of the next dividend payment.

Operating Income Per Share

Chartable: Yes Unit: Dollars

Operating Income for the trailing 12-months divided by the total number of shares.

Sales Per Share

Chartable: Yes Unit: Dollars

Sales per share is total company sales over the trailing twelve months divided by the total number of shares.

Tangible Equity Per Share

Chartable: Yes Unit: Dollars

The company's total net worth or book value per share minus certain intangible assets that would have little or no value in the event of liquidation.

Total Asset Per Share

Chartable: Yes Unit: Dollars

Total asset per share is total assets divided by the diluted number of shares.

Stock Rover Portfolio Metrics

Basis

Chartable: No Unit: Dollars

The price at which the investment was purchased, calculated as Buy Price times Quantity.

Basis USD

Chartable: No Unit: Dollars

The price in USD at which the investment was purchased, calculated as Buy Price times

Quantity.

Buy Date

Chartable: No

Unit: Calendar Date

The earliest date on which you bought lots that are still held in your portfolio. A plus sign indicates that lots were purchased on more than one day. Note that for brokerage linked portfolios this date may or may not be accurate depending on the details shared by the brokerage.

Cost per Share

Chartable: No Unit: Dollars

The average price at which you purchased the stock, also called buy price or basis per share.

This allows you track the gains in your portfolio.

Expected Yearly Dividends

Chartable: No Unit: Dollars

The expected annual dividend income, calculated as Quantity times Dividend Per Share.

Gain (%)

Chartable: No

Unit: Percentage

The percentage price appreciation of the investment since purchase, calculated as Value as a percent of Basis.

Gain (\$)

Chartable: No Unit: Dollars

The price appreciation of the investment since purchase. It is calculated as as Value minus Basis in the currency of its exchange.

Gain (\$USD)

Chartable: No Unit: Dollars

The price appreciation of the investment since purchase in dollars, calculated as Value minus Basis.

Gain 1-Day

Chartable: No Unit: Dollars

The gain in a portfolio position since the market opened, in the currency of its exchange, calculated as Price Change (\$) times Quantity.

Percent of Expected Yearly Dividends

Chartable: No Unit: Percentage

The percent of the portfolio's expected annual dividend income from this holding.

Percent of Expected Yearly Expenses

Chartable: No Unit: Percentage

The percent of the Fund or ETF fees from this holding.

Quantity

Chartable: No Unit: Number

The number of shares owned.

Fractional Quantity

Chartable: No Unit: Number

The number of shares owned to 3 decimal places.

Value

Chartable: No Unit: Dollars

The current value of the investment, calculated as Price times Quantity. This is sometimes known as Market Value or Position Value.

Value USD

Chartable: No Unit: Dollars

The current value of the investment in USD, calculated as Price times Quantity. This is sometimes known as Market Value or Position Value.

Value (%)

Chartable: No Unit: Percentage

The holding's percentage of the total portfolio value.

Yearly Expenses (Premium Plus)

Chartable: No Unit: Dollars

The expected annual mutual fund or ETF fees based on the number of shares owned and the current Expense Ratio.

Yield On Cost

Chartable: No Unit: Percentage

The dividend yield of the investment based on the original buy price instead of the current price.

Stock Rover Income Statement Metrics

Cost of Sales

Chartable: Yes

Unit: Millions of Dollars

The total production costs required for sales of a company, calculated as the cost of the beginning inventory plus the cost of goods purchased minus the ending inventory.

Depreciation and Amortization

Chartable: Yes

Unit: Millions of Dollars

The company's depreciation and amortization in millions of dollars.

Diluted Shares (M)

Chartable: Yes Unit: Millions

The total diluted number of outstanding shares that a company has in millions as reported in quarterly or annual filings. Diluted values are calculated by assuming all convertible securities and options have been exercised.

Basic Shares (M)

Chartable: Yes Unit: Millions

The total number of outstanding shares that a company has in millions as reported in quarterly or annual filings.

Diluted Shares

Chartable: Yes Unit: Number

The total diluted number of outstanding shares that a company has as reported in quarterly or annual filings. Diluted values are calculated by assuming all convertible securities and options have been exercised.

Basic Shares

Chartable: Yes Unit: Number

The total number of outstanding shares that a company has as reported in quarterly or annual

filings.

EBIT

Chartable: Yes

Unit: Millions of Dollars

Earnings before interest and taxes is essentially net income with these things added back to it. It is used to analyze and compare profitability without the effects of capital structure and tax expenses.

EBITDA

Chartable: Yes

Unit: Millions of Dollars

Earnings before interest, taxes, depreciation, and amortization is essentially net income with these things added back to it. It is used to analyze and compare profitability without the effects of finance and accounting decisions.

Income After Tax

Chartable: Yes

Unit: Millions of Dollars

The income of a company after its income tax has been paid.

Income Before Tax

Chartable: Yes

Unit: Millions of Dollars

The total income of a company before its income tax is subtracted.

Interest Expense

Chartable: Yes

Unit: Millions of Dollars

The cost of interest on debt.

Net Income

Chartable: Yes

Unit: Millions of Dollars

The income or profit of a company after all costs, expenses and taxes have been subtracted

from Sales.

Net Income Common Stockholders

Chartable: Yes

Unit: Millions of Dollars

The Net Income available to Common Stockholders is the company's Net Income minus the

amount paid as preferred share dividends.

Net Income From Continuing And Discontinued Operation

Chartable: No

Unit: Millions of Dollars

The income or profit of a company (including discontinued operations) after all costs,

expenses and taxes have been subtracted from Sales.

Operating Income

Chartable: Yes

Unit: Millions of Dollars

Operating income shows how much of a company's revenue will eventually become profits. It is the gross profit less all operating expenses and differs from EBIT in that it does not

include non-operating sources of income.

Other Income and Expenses

Chartable: Yes

Unit: Millions of Dollars

Income or expenses (negative) that come from miscellaneous sources.

Research and Development

Chartable: Yes

Unit: Millions of Dollars

The amount of money spent on research and development.

Sales

Chartable: Yes

Unit: Millions of Dollars

The total sales (or revenue) over the past 12 months.

Sales Per Employee USD

Chartable: Yes Unit: Dollars

The company's Sales in US Dollars divided by the number of employees

Selling General and Administrative

Chartable: Yes

Unit: Millions of Dollars

The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. This is sometimes abbreviated as SG&A. Selling expenses are those directly related to the company's efforts to generate sales (e.g., sales salaries, commissions, advertising, delivery expenses). General and administrative expenses are expenses related to general administration of the company's operation (e.g., officers and office salaries, office supplies, telephone, accounting and legal services, and business licenses and fees).

Shares Outstanding

Chartable: No Unit: Number

The number of shares outstanding based on the latest corporate reports. This can be more current than the Diluted Shares count from quarterly or annual filings.

Float

Chartable: No Unit: Number

The number of shares available for the general investing public to buy and sell. It does not include, among other things, restricted stock held by insiders.

Short Interest Ratio (Premium)

Chartable: No Unit: Number

The short interest ratio is the number of days required to cover all short positions based on the average trading volume.

Tax Rate

Chartable: Yes Unit: Percentage

Tax rate is tax provision as a percent of the company's pretax income.

5-Year Avg. FCF (\$M) (Premium)

Chartable: No

Unit: Millions of Dollars

The average free cash flow over the last 5 years in millions of dollars.

5-Year Avg. Net Profit (\$M) (Premium)

Chartable: No

Unit: Millions of Dollars

The average net profit over the last 5 years in millions of dollars.

5-Year Avg. Sales (\$M) (Premium)

Chartable: No

Unit: Millions of Dollars

The average sales over the last 5 years in millions of dollars.

10-Year Avg. FCF (\$M) (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The average free cash flow over the last 10 years in millions of dollars.

10-Year Avg. Net Profit (\$M) (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The average net profit over the last 10 years in millions of dollars.

10-Year Avg. Sales (\$M) (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The average sales over the last 10 years in millions of dollars.

Stock Rover Balance Sheet Metrics

Accumulated Depreciation

Chartable: Yes

Unit: Millions of Dollars

Accumulated depreciation is the total carrying value on the balance sheet of past depreciation

expenses.

Cash

Chartable: Yes

Unit: Millions of Dollars

The total of cash and short-term investments as of the last reported quarter.

Cash Ratio (Premium Plus)

Chartable: Yes Unit: Ratio

The cash ratio is a liquidity ratio that measures a company's ability to pay off short-term liabilities with highly liquid assets. This the most conservative measure of a company's liquidity position and a ratio of at least 0.5 to one is often preferred. A ratio above 1 means that the company will be able to pay off its current liabilities with cash and cash equivalents but excess cash may also be inefficient.

Cash & Short-term %

Chartable: Yes Unit: Percentage

The sum of cash and short term investments as a percent of total assets.

Cash as a % of Market Cap (Premium)

Chartable: Yes Unit: Percentage

Cash and short-term investments as a percent of market capitalization. Financial institutions report cash differently than other companies so this metric should only be used to compare similar businesses.

Cash to Total Assets (Premium Plus)

Chartable: Yes Unit: Ratio

Cash divided by Total Assets is a liquidity measurement for the portion of a company's assets held in cash or marketable securities. Although a high ratio may indicate some degree of safety from a creditor's viewpoint, excess amounts of cash may be viewed as inefficient.

Current Assets

Chartable: Yes

Unit: Millions of Dollars

The assets that could be converted to cash in less than one year. These are assets that can be easily liquidated and are a source of funds for day-to-day operations.

Current Liabilities

Chartable: Yes

Unit: Millions of Dollars

The sum of all money owed by a company and due within one year. It is also called payables

or current debt.

Current Ratio

Chartable: Yes Unit: Ratio

A measures of the company's ability to pay short-term obligations, calculated as current assets divided by current liabilities. As a rule of thumb, safe investments have a current ratio above 2.

Days Inventory

Chartable: Yes Unit: Number

An efficiency measure estimating how many days it might take to sell the current inventory.

This is effectively the number of days an item is held as inventory before it is sold.

Days Sales Outstanding

Chartable: Yes Unit: Number

An efficiency measure showing the average number of days to collect revenue after a sale has

been made.

Debt / Assets (Premium Plus)

Chartable: Yes Unit: Ratio

This broad measure of financial leverage compares a companies debt to its assets. Both long term and short term debt is included, as are intangible assets.

Debt / Equity

Chartable: Yes Unit: Ratio

Debt/Equity is sometimes called D/E, Financial Leverage, or Gearing and it is the ratio of Total Debt to Equity. A high ratio indicates a risky business and a low ratio makes a buyout more likely.

Debt / Net Current Assets (Premium Plus)

Chartable: Yes Unit: Ratio

Total Debt divided by the difference between Current Assets and Current Liabilities

Equity

Chartable: Yes

Unit: Millions of Dollars

Total assets minus total liabilities, preferred stock and intangibles (such as goodwill). Equity is commonly used as an indicator of the company's net worth or book value.

Gross PP&E

Chartable: Yes

Unit: Millions of Dollars

Gross PP&E is the sum of assets that are either Property, Plant or Equipment. These assets are usually critical to the company's operations and not easily liquidated. The gross value is not adjusted for accumulated depreciation.

Intangibles

Chartable: Yes

Unit: Millions of Dollars

The sum of non-monetary assets, such as goodwill, client lists, and brand names.

Intangibles %

Chartable: Yes Unit: Percentage

Intangibles as a percent of total assets shows how great a portion of the company's value is in hard-to-value, non-physical assets.

Interest Coverage

Chartable: Yes Unit: Ratio

Interest Coverage calculates a company's ability to make payments on debt. It is computed as earnings before interest and taxes divided by interest expense.

Inventory

Chartable: Yes

Unit: Millions of Dollars

The estimated value of all unsold inventory.

Inventory %

Chartable: Yes Unit: Percentage

Inventory as a percent of current assets is an efficiency measure, the lower the better.

Long Term Debt

Chartable: Yes

Unit: Millions of Dollars

The sum of all a company's loans or financial obligations lasting more than one year, as stated in the last reported quarter.

Long Term Debt / Total Capital

Chartable: Yes Unit: Ratio

This variation of the traditional Debt / Equity Ratio computes the proportion of a company's long term debt divided by its available capital. Capital includes both equity and debt.

Net Debt

Chartable: Yes

Unit: Millions of Dollars Total Debt minus Cash.

Retained Earnings

Chartable: Yes

Unit: Millions of Dollars

The cumulative net income of the company from the date of its inception (or reorganization) to the date of the financial statement less the cumulative distributions to shareholders either directly (dividends) or indirectly (treasury stock).

Accounts Payable

Chartable: Yes

Unit: Millions of Dollars

Any money that a company owes its suppliers for goods and services purchased on credit and is expected to pay within the next year or operating cycle.

Total Tax Payable

Chartable: Yes

Unit: Millions of Dollars

A liability that reflects the taxes owed to federal, state, and local tax authorities. It is the carrying value as of the balance sheet date of obligations incurred and payable for statutory income, sales, use, payroll, excise, real, property and other taxes.

Accounts Payable as a % of Sales

Chartable: Yes Unit: Percentage

Accounts payable as a percent of sales.

Issuance of Debt

Chartable: Yes

Unit: Millions of Dollars

The total cash inflow from new debt issued.

Issuance of Long Term Debt

Chartable: Yes

Unit: Millions of Dollars

The cash inflow from a debt initially having maturity due after one year or beyond the

operating cycle, if longer.

Net PP&E

Chartable: Yes

Unit: Millions of Dollars

Net PP&E is the sum of assets that are either Property, Plant or Equipment. These assets are usually critical to the company's operations and not easily liquidated. The value is net of the accumulated depreciation on these assets.

Current Deferred Sales

Chartable: Yes

Unit: Millions of Dollars

Current deferred sales (deferred revenue) is a liability on a company's balance sheet that represents money received in advance for goods or services that will be delivered within the

next fiscal year

Non-Current Deferred Sales

Chartable: Yes

Unit: Millions of Dollars

Non-current deferred sales (deferred revenue) is a liability on a balance sheet that represents sales a company has received from customers but is not yet expected to recognize as revenue within the next 12 months.

Current Accrued Expenses

Chartable: Yes

Unit: Millions of Dollars

Accrued expense is a liability that has been incurred, recognized on the income statement, but has not actually been paid yet. Current accrued expenses have to be paid within a current 12-month period.

Net PP&E %

Chartable: Yes Unit: Percentage

The percent of total assets that are either Property, Plant or Equipment. These assets are

usually critical to the company's operations and not easily liquidated.

Net Cash as a % of Market Cap (Premium)

Chartable: Yes Unit: Percentage

Cash and short-term investments minus total debt as a percent of market capitalization. Financial institutions report cash differently than other companies so this metric should only be used to compare similar businesses.

Non-Current Total Liabilities

Chartable: Yes

Unit: Millions of Dollars

The total financial obligations that are not due in the current fiscal year.

Quick Ratio

Chartable: Yes Unit: Ratio

Quick ratio is also called acid-test or liquid ratio and it measures a company's ability to meet its short-term obligations with its most liquid assets. It is calculated as (Current Assets - Inventory) / Current Liabilities. As a rule of thumb, safe investments have a quick ratio above 1

Receivables

Chartable: Yes

Unit: Millions of Dollars

The value of all payments due to the company for goods sold.

Receivables %

Chartable: Yes Unit: Percentage

Receivables as a percent of current assets is an efficiency measure, the lower the better.

Sloan Ratio (Premium Plus)

Chartable: Yes Unit: Percentage The Sloan Ratio identifies companies with high accrual ratios, or high non-cash income or expenses. Sloan found that over a 40 year period buying low accrual companies and shorting high accrual one generated a return of more than twice the S&P 500. The ratio is computed by subtracting operating and investment cash flow from net income and dividing by total assets. If the result is between -10% and 10% the company is in the safe zone but if the result is greater than 25% or less than -25% earnings are likely to be made up of accruals. Accruals that continue accross several quarters are a signal for doctored earnings.

Solvency Ratio (Premium Plus)

Chartable: Yes Unit: Percentage

The solvency ratio is a measure of whether a company generates enough cash to stay solvent. It is calculated by summing net income and depreciation and dividing by current liabilities and long term debt. A value above 20% is considered good.

Tangible Equity

Chartable: Yes

Unit: Millions of Dollars

The company's total net worth or book value minus certain intangible assets that would have little or no value in the event of liquidation.

Total Assets

Chartable: Yes

Unit: Millions of Dollars

The sum of current and long-term assets owned by this company.

Total Debt

Chartable: Yes

Unit: Millions of Dollars

Total Debt is the sum of short-term and long-term debt.

Total Liabilities

Chartable: Yes

Unit: Millions of Dollars

The sum of this company's liabilities and long-term debt.

Total Liabilities And Equity

Chartable: Yes

Unit: Millions of Dollars

The total of all liabilities and shareholders' equity.

Total Non-Current Assets

Chartable: Yes

Unit: Millions of Dollars

The total long term assets of the company, expected to be kept for more than a year.

Treasury Stock

Chartable: Yes

Unit: Millions of Dollars

The portion of shares that a company keeps in their own treasury. Treasury stock may have come from a repurchase or buyback from shareholders or it may have never been issued to the public in the first place. These shares don't pay dividends, have no voting rights, and are not included in shares outstanding calculations.

Working Capital

Chartable: Yes

Unit: Millions of Dollars

This difference between Current Assets and Current Liabilities is the capital used in day-to-

day operations.

Stock Rover Cash Flow Statement Metrics

Cap Ex

Chartable: Yes

Unit: Millions of Dollars

Capital expenditure, or capex is the price of upgrading or buying existing or new long-lived

assets. It is calculated using the trailing twelve month period.

Cap Ex as a % of Sales

Chartable: Yes Unit: Percentage

The trailing 12 month capital expenditures as a percent of sales.

Dividend Coverage Ratio

Chartable: Yes Unit: Ratio

The dividend coverage ratio is calculated by dividing the stock's TTM earnings per share by

forward dividend rate.

Dividends Cash Flow

Chartable: Yes

Unit: Millions of Dollars

The cost of payments made by this company to its common shareholders, preferred shareholders, and Noncontrolling interests over the trailing twelve month period.

Financing Cash Flow

Chartable: Yes

Unit: Millions of Dollars

The net cash provided by (positive) or used for (negative) financing activities. Financing activities include the sale or purchase of stock, the issuance or payment of debt, and the payment of dividends.

Free Cash Flow

Chartable: Yes

Unit: Millions of Dollars

Free Cash Flow shows how much cash a company generates after paying to maintain and expand its production. It is calculated by subtracting Capital Expenditure (Cap Ex) from Cash Flow and is for the trailing twelve month period.

Free Cash Flow Payout Ratio (Premium Plus)

Chartable: Yes Unit: Percentage

This alternative dividend payout ratio aims to be more accurate by excluding accounting earnings and including only actual cash generation. It is calculated as Dividend Per Share as a percent of Free Cash Flow per Share and values less than 70 are considered best. Note that the Forward Dividend Yield is used along with the TTM Free Cash Flow.

Free Cash Flow as a % of Net Income

Chartable: Yes Unit: Percentage

The trailing 12 month free Cash Flow as a percent of net income.

Free Cash Flow as a % of Sales

Chartable: Yes Unit: Percentage

The trailing 12 month Free Cash Flow as a percent of Sales for the same period.

Investing Cash Flow

Chartable: Yes

Unit: Millions of Dollars

The gains (or losses) from investments in financial markets and spending on capital assets such as plant and equipment.

Maintenance Cap Ex (Premium Plus)

Chartable: Yes

Unit: Millions of Dollars

Maintenance Capital Expenditure is an attempt to isolate the ongoing cost portion of cap ex and exclude the growth cap ex that is an investment in future sales. We use Bruce Greenwald's method to determine this depreciation. Greenwald multiplies the long term Gross PPE to Sales ratio by the current year's increase in sales and subtract that from Cap Ex.

Operating Cash Flow

Chartable: Yes

Unit: Millions of Dollars

The measure of cash into or out of the company over the trailing twelve month period, similar to Net Income but less easily manipulated and without the affects of depreciation and other non-cash charges.

Owner Earnings

Chartable: Yes

Unit: Millions of Dollars

Owner Earnings is cash flow available to shareholders, a measure of how much money the company generates for its owners. Warren Buffett values this measurement and defines it as net income plus depreciation and amortization less capital expenditure and change in working capital.

Payout Ratio

Chartable: Yes Unit: Percentage

Dividend payout ratio is Dividend Per Share as a percent of Diluted Earnings Per Share based on the TTM from the most recent quarterly report. Dividend Payout ratio can be used to measure the chance of a dividend increase or cut. For example, a company with a small Payout Ratio has room to increase its dividend.

Stock Proceeds

Chartable: Yes

Unit: Millions of Dollars

Proceeds from the issuance of stock. Negative values mean the company spent more money buying back stock than it collected from any sales during the period.

Stock Based Compensation

Chartable: Yes

Unit: Millions of Dollars

The annual cost of stock based compensation.

Stock Rover Technical Indicators Metrics

Bollinger Percent 20 (Premium Plus)

Chartable: No Unit: Percentage

The Bollinger Percent 20 is based on the Bollinger Bands 20 indicator. It shows where the price lies within the Bollinger Bands. The Bollinger Percent can assume negative values and values above 100 when prices are outside of the band. The value 100 means the price is at the Upper Bollinger Band, and 0 means the price is at the Lower Bollinger Band.

Bollinger Percent 50 (Premium Plus)

Chartable: No Unit: Percentage

The Bollinger Percent 50 is based on the Bollinger Bands 50 indicator. It shows where the price lies within the Bollinger Bands. The Bollinger Percent can assume negative values and values above 100 when prices are outside of the band. The value 100 means the price is at the Upper Bollinger Band, and 0 means the price is at the Lower Bollinger Band.

Bollinger Spread 20 (Premium Plus)

Chartable: No Unit: Number

The price difference between the high and low Bollinger Band 20 day values.

Bollinger Spread 50 (Premium Plus)

Chartable: No Unit: Number

The price difference between the high and low Bollinger Band 50 day values.

EMA 20 (Premium Plus)

Chartable: No Unit: Number

The Exponential Moving Average price over the last 20 days. Exponential Moving Averages give more weight to more recent data. Contrast that with Simple Moving Averages where all data is weighted the same.

EMA 50 (Premium Plus)

Chartable: No Unit: Number

The Exponential Moving Average price over the last 50 days. Exponential Moving Averages give more weight to more recent data. Contrast that with Simple Moving Averages where all data is weighted the same.

EMA 120 (Premium Plus)

Chartable: No Unit: Number

The Exponential Moving Average price over the last 120 days. Exponential Moving Averages give more weight to more recent data. Contrast that with Simple Moving Averages where all data is weighted the same.

EMA 120 Adjusted (Premium Plus)

Chartable: No Unit: Number

The Exponential Moving Average over the last 120 days based on adjusted price.

EMA 200 (Premium Plus)

Chartable: No Unit: Number

The Exponential Moving Average price over the last 200 days. Exponential Moving Averages give more weight to more recent data. Contrast that with Simple Moving Averages where all data is weighted the same.

MACD Crossover Days (Premium Plus)

Chartable: No Unit: Number

The number of business days since the MACD indicator last crossed the signal line. When the Moving Average Convergence Divergence indicator crossover is less than a week old the signal is considered current.

MACD Divergence (Premium Plus)

Chartable: No Unit: Number

The difference between the MACD indicator and its signal line. When this indicator has turned positive the Moving Average Convergence Divergence indicator suggests a buy and when it has turned negative it suggests a sell.

Money Flow Index

Chartable: No Unit: Number

A technical measure of price and volume, or money flow over the past 14 trading days with a range from 0 to 100. A MFI value of 80 is generally considered overbought, or a value of 20 oversold.

Price vs 20-Day Avg (%)

Chartable: No Unit: Percentage

The current price as a percent of the 20-day average price.

Price vs 50-Day Avg (%)

Chartable: No Unit: Percentage

The current price as a percent of the 50-day average price.

Price vs 120-Day Avg (%) (Premium Plus)

Chartable: No Unit: Percentage

The current price as a percent of the 120-day average price.

Price vs 200-Day Avg (%)

Chartable: No Unit: Percentage

The current price as a percent of the 200-day average price.

Relative Strength Index

Chartable: No Unit: Number

Relative Strength Index (RSI) is a technical indicator that compares the magnitude of recent

gains to recent losses over the past 14 trading days. A value of 70 is generally considered overbought, or a value of 30 oversold.

SMA 20

Chartable: No Unit: Number

The Simple Moving Average price over the last 20 days.

SMA 50

Chartable: No Unit: Number

The Simple Moving Average price over the last 50 days.

SMA 120 (Premium Plus)

Chartable: No Unit: Number

The Simple Moving Average price over the last 120 days.

SMA 120 Adjusted (Premium Plus)

Chartable: No Unit: Number

The Simple Moving Average over the last 120 days based on adjusted price.

SMA 200

Chartable: No Unit: Number

The Simple Moving Average price over the last 200 days.

Stock Rover Grades and Scores Metrics

Altman Z-Score (Premium Plus)

Chartable: Yes Unit: Ratio

This popular credit-strength measure aims to show how likely a company is to go bankrupt. Risky companies have a score below 1.8. Solid companies have a score of 3.0 or higher. Financial institutions like banks are not scored.

Beneish M-Score (Premium Plus)

Chartable: Yes Unit: Number

A statistical model for determining if the company's earnings have a high probability of accounting manipulation. An M-Score rating over -1.78 suggests possible earnings manipulation. Professor Beneish found that investing in low M-Score stocks and shorting high M-Score stocks would have outperformed the market by about 15% over the 7-year period he studied.

Growth Score (Premium Plus)

Chartable: No Unit: Number

Our growth score looks at the 5 year history and also the forward estimates for EBITDA, Sales, and EPS growth to rank the best companies across all stocks with adequate data. The best companies score a 100 and the worst score a 0.

Morningstar Financial Health Grade (Premium)

Chartable: No Unit: Grade

The Financial Health Grade from Morningstar based on Financial Leverage (assets/equity) from the most recent quarter's balance sheet, cash on the balance sheet, cash flows, and free cash flows and its trend.

Morningstar Growth Grade (Premium)

Chartable: No Unit: Grade

The Growth Grade from Morningstar based on historical sales growth, year-by-year sales

growth over the past 5 years and its growth trend.

Morningstar Profitability Grade (Premium)

Chartable: No Unit: Grade

The Profitability Grade from Morningstar based on average level of a company's returns on capital over the past 5 years, its capital return trend and consistency.

Piotroski F Score (Premium Plus)

Chartable: No Unit: Number

The Piotroski score determines the financial strength of a company based on 9 criteria. Companies with a score of 8 or 9 are considered strong. Scores between 0 and 2 indicates a weak company.

Quality Score (Premium Plus)

Chartable: No Unit: Number

Our quality score compares profitability and balance sheet metrics to find high quality companies. Our computation includes ROIC, Net Margin, Gross Margin, Interest Coverage, and Debt / Equity ratio values. The best companies score a 100 and the worst score a 0.

Sentiment Score (Premium Plus)

Chartable: No Unit: Number

Our sentiment score finds stocks that the market favors by comparing Short Interest Ratios, the returns over several periods within the last year, Price vs. 52-wk High, Days Since 52-wk High and MACD signals. The best companies score a 100 and the worst score a 0.

Value Score (Premium Plus)

Chartable: No Unit: Number

Our value score looks at EV / EBITDA, P/E, EPS Predictability, Price / Tangible Book, and Price / Sales. The Price / Tangible Book and Price / Sales values are compared within a sector whereas the other metrics are compared across all stocks with adequate data. The best companies score a 100 and the worst score a 0.

Stock Rover Valuation Range Metrics

5-Year Price / Book Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's P/B ratio versus the highest and lowest P/B ratios this

stock has had over the past 5 years.

5-Year Book Yield Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's Book Yield (the inverse of a P/B ratio) versus the lowest and highest yields this stock has had over the past 5 years. The sort or filter value is today's value as a percent of the range where a high percent indicates a good relative value.

5-Year Price / Cash Flow Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's Price / Cash Flow ratio versus the highest and lowest Price

/ Cash Flow ratios this stock has had over the past 5 years.

5-Year Cash Flow Yield Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's Cash Flow Yield (the inverse of a P/CF ratio) versus the lowest and highest yields this stock has had over the past 5 years. The sort or filter value is today's value as a percent of the range where a high percent indicates a good relative value.

5-Year Price / Earnings Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's P/E ratio versus the highest and lowest P/E ratios this stock has had over the past 5 years.

5-Year Earnings Yield Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's Earnings Yield (the inverse of a P/E ratio) versus the lowest and highest yields this stock has had over the past 5 years. The sort or filter value is today's value as a percent of the range where a high percent indicates a good relative value.

5-Year Price / Free Cash Flow Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's Price / Free Cash Flow ratio versus the highest and lowest Price / Free Cash Flow ratios this stock has had over the past 5 years.

5-Year Free Cash Flow Yield Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's Free Cash Flow Yield (the inverse of a P/FCF ratio) versus the lowest and highest yields this stock has had over the past 5 years. The sort or filter value is today's value as a percent of the range where a high percent indicates a good relative value.

5-Year Price / Sales Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's P/S ratio versus the highest and lowest P/S ratios this stock has had over the past 5 years.

5-Year Sales Yield Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's Sales Yield (the inverse of a P/S ratio) versus the lowest and highest yields this stock has had over the past 5 years. The sort or filter value is today's value as a percent of the range where a high percent indicates a good relative value.

5-Year Price / Tangible Book Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's Price / Tangible Book Value ratio versus the highest and lowest Price / Tangible Book Value ratios this stock has had over the past 5 years.

5-Year Tangible Book Yield Range (Premium)

Chartable: No

Unit: Current Percent of Range

A graphical presentation of today's Tangible Book Yield (the inverse of a P/TB ratio) versus the lowest and highest yields this stock has had over the past 5 years. The sort or filter value is today's value as a percent of the range where a high percent indicates a good relative value.

Cash Flow Predictability Percentile (Premium Plus)

Chartable: No Unit: Number

The percentile rank for Cash Flow predictability compares up to 10 years of quarterly reports to find the least volatile quarter over quarter trends. Companies with strong seasonaility are not penalized by this calculation since a Q4 value will only be compared with other Q4 values.

EPS Predictability Percentile (Premium Plus)

Chartable: No Unit: Number

The percentile rank for EPS predictability compares up to 10 years of quarterly reports to find the least volatile quarter over quarter trends. Companies with strong seasonaility are not penalized by this calculation since a Q4 value will only be compared with other Q4 values.

Stock Rover Valuation Yields Metrics

Book Yield (Premium)

Chartable: Yes Unit: Percentage

Book value, or Equity, for the recentmost quarterly report divided by the current stock price.

This is the inverse of the Price to Book (PB or P/B) value.

Cash Flow Yield (Premium)

Chartable: Yes Unit: Percentage

Cash Flow per share for the trailing 12-months divided by the current stock price. This is the

inverse of the the Price to Cash Flow (PCF) value.

Earnings Yield

Chartable: Yes Unit: Percentage

The earnings per share for the most recent 12-month period divided by the current market price per share. This is the inverse of the Price to Earnings (PE or P/E ratio).

FCF to **CFO**

Chartable: Yes Unit: Percentage

The Free Cash Flow to Cash From Operations percentage indicates how much of a company's operating cash flow is free to be invested in its business after capital expenditures. If this is descreasing over time it could mean that the company is investing for future growth or struggling under high maintenance costs.

Free Cash Flow Yield (Premium)

Chartable: Yes Unit: Percentage

Free Cash Flow per share for the trailing 12-months divided by the current stock price. This is the inverse of the Price to Free Cash Flow (PFCF) value.

Sales Yield (Premium)

Chartable: Yes Unit: Percentage

Sales per share for the trailing 12 months divided by the current stock price. This is the inverse of the Price to Sales (PS) value.

Tangible Book Yield (Premium)

Chartable: Yes Unit: Percentage

Tangible Book value per share from the recentmost quarterly report divided by the current

stock price. This is the inverse of the Price to Tangible Book value.

Stock Rover Volume Metrics

1-Day \$Volume

Chartable: No

Unit: Millions of Dollars

The 1 day dollar volume of the stock.

1-Day Volume

Chartable: No Unit: Number

The 1 day volume of the stock.

5-Day \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

The 5 day average dollar volume of the stock.

2-Day \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

The 2 day average dollar volume of the stock.

5-Day Volume (Avg)

Chartable: No Unit: Number

The 5 day average volume of the stock.

2-Day Volume (Avg)

Chartable: No Unit: Number

The 2 day average volume of the stock.

10-Day \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

The 10 day average dollar volume of the stock.

10-Day Volume (Avg)

Chartable: No Unit: Number

The 10 day average volume of the stock.

1-Month \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

The 1 month average dollar volume of the stock.

1-Month Volume (Avg)

Chartable: No Unit: Number

The 1 month average volume of the stock.

3-Month \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

The 3 month average dollar volume of the stock.

3-Month Volume (Avg)

Chartable: No Unit: Number

The 3 month average volume of the stock.

6-Month \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

The 6 month average dollar volume of the stock.

6-Month Volume (Avg)

Chartable: No Unit: Number

The 6 month average volume of the stock.

YTD \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

This calendar year average dollar volume of the stock.

YTD Volume (Avg)

Chartable: No Unit: Number

This calendar year average volume of the stock.

1-Year \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

The 1 year average dollar volume of the stock.

1-Year Volume (Avg)

Chartable: No Unit: Number

The 1 year average volume of the stock.

2-Year \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

The 2 year average dollar volume of the stock.

2-Year Volume (Avg)

Chartable: No Unit: Number

The 2 year average volume of the stock.

3-Year \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

The 3 year average dollar volume of the stock.

3-Year Volume (Avg)

Chartable: No Unit: Number

The 3 year average volume of the stock.

5-Year \$Volume (Avg)

Chartable: No

Unit: Millions of Dollars

The 5 year average dollar volume of the stock.

5-Year Volume (Avg)

Chartable: No Unit: Number

The 5 year average volume of the stock.

10-Year \$Volume (Avg) (Premium)

Chartable: No

Unit: Millions of Dollars

The 10 year average dollar volume of the stock.

10-Year Volume (Avg) (Premium)

Chartable: No Unit: Number

The 10 year average volume of the stock.

Volume vs Average (3m) (Premium)

Chartable: No Unit: Percentage

The current volume as a percent of the daily average volume measured over the past three

months.

Stock Rover Returns vs. Industry Metrics

1-Day Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 1 day calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

5-Day Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 5 days calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

2-Day Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 2 days calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

10-Day Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 10 days calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

1-Month Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 1 month calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

3-Month Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 3 months calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

6-Month Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 6 months calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

YTD Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry since the year's start calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

1-Year Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 1 year calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

2-Year Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 2 years calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

3-Year Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 3 years calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

5-Year Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 5 years calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

10-Year Return vs Industry (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its industry over 10 years calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its industry.

Stock Rover Returns vs. Sector Metrics

1-Day Return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 1 day calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

5-Day Return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 5 days calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

2-Day Return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 2 days calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

10-Day Return vs Sector

Chartable: No Unit: Percentage

The total return of the stock versus that of its sector over 10 days calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

1-Month Return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 1 month calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

3-Month Return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 3 months calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

6-Month Return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 6 months calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

YTD Return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector since the year's start calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

1-Year Return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 1 year calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

2-Year return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 2 years calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

3-Year Return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 3 years calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

5-Year Return vs Sector

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 5 years calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

10-Year Return vs Sector (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock versus that of its sector over 10 years calculated as the stock's return minus that of the market-cap-weighted average return of stocks in its sector.

Stock Rover Returns vs. S&P 500 Metrics

1-Day Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 1 day.

5-Day Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 5 days.

2-Day Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 2 days.

10-Day Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 10 days.

1-Month Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 1 month.

3-Month Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 3 months.

6-Month Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 6 months.

YTD Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 since the year's

start.

1-Year Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 1 year.

2-Year Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 2 years.

3-Year Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 3 years.

5-Year Return vs S&P 500

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 5 years.

10-Year Return vs S&P 500 (Premium)

Chartable: No Unit: Percentage

The total return including dividends of the stock minus that of the S&P 500 over 10 years.

Annualized 2-Year Return vs S&P 500 (Premium Plus)

Chartable: No Unit: Percentage

The geometric average of the 2 year total return less that of the S&P 500.

Annualized 3-Year Return vs S&P 500 (Premium Plus)

Chartable: No Unit: Percentage

The geometric average of the 3 year total return less that of the S&P 500.

Annualized 5-Year Return vs S&P 500 (Premium Plus)

Chartable: No Unit: Percentage

The geometric average of the 5 year total return less that of the S&P 500.

Annualized 10-Year Return vs S&P 500 (Premium Plus)

Chartable: No Unit: Percentage

The geometric average of the 10 year total return less that of the S&P 500.

Stock Rover Profitability vs. Industry Metrics

EBITDA Margin vs Industry (Premium)

Chartable: No Unit: Percentage

The company's EBITDA margin minus the average of its industry.

Gross Margin vs Industry (Premium)

Chartable: No Unit: Percentage

The company's gross margin minus the average of its industry.

Net Margin vs Industry (Premium)

Chartable: No Unit: Percentage

The company's net margin minus the average of its industry.

Operating Margin vs Industry (Premium)

Chartable: No Unit: Percentage

The company's operating margin minus the average of its industry.

Return on Assets vs Industry (Premium)

Chartable: No Unit: Percentage

The company's return on assets minus the average of its industry.

Return on Equity vs Industry (Premium)

Chartable: No Unit: Percentage

The company's return on equity minus the average of its industry.

Stock Rover Profitability vs. Sector Metrics

Return on Assets vs Sector (Premium)

Chartable: No Unit: Percentage

The company's return on assets minus that of its sector.

Return on Equity vs Sector (Premium)

Chartable: No Unit: Percentage

The company's return on equity minus that of its sector.

Stock Rover Industry Deciles Metrics

Dividend Yield Industry Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Dividend Yield among all companies in the same industry. Companies with the highest yields score a 1 and the lowest yielding companies score a 10.

Financial Safety Industry Decile (Premium)

Chartable: No Unit: Number

The 1-10 rank of a company's financial safety versus that of its industry peers. Companies with the lowest Financial Leverage and lowest Debt to Equity Ratio will score a 1.

Growth Industry Decile (Premium Plus)

Chartable: No Unit: Number

The 1-10 rank of a company's growth score versus that of its industry peers. Companies with the most growth will have a rank of 1.

Price / Book Industry Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Price/Book ratio among the Price/Book ratio of all companies in the same industry. Companies that are cheapest by this valuation measure score a 1 and the most expensively ranked companies score a 10.

Price / Cash Flow Industry Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Price/Cash Flow ratio among the Price/Cash Flow ratio of all companies in the same industry. Companies that are cheapest by this valuation measure score a 1 and the most expensively ranked companies score a 10.

Price / Earnings Industry Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Price/Earnings ratio among the Price/Earnings ratio of all companies in the same industry. Companies that are cheapest by this valuation measure score a 1 and the most expensively ranked companies score a 10.

Price / Free Cash Flow Industry Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Price/Free Cash Flow ratio among the Price/Free Cash Flow ratio of all companies in the same industry. Companies that are cheapest by this valuation measure score a 1 and the most expensively ranked companies score a 10.

Price / Sales Industry Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Price/Sales ratio among the Price/Sales ratio of all companies in the same industry. Companies that are cheapest by this valuation measure score a 1 and the most expensively ranked companies score a 10.

Profitability Industry Decile (Premium)

Chartable: No Unit: Number

The 1-10 rank of a company's profitability versus that of its industry peers. Companies with the highest Return on Assets and Return on Equity values will have a rank of 1.

Quality Industry Decile (Premium Plus)

Chartable: No Unit: Number

The 1-10 rank of a company's Quality Score versus that of its industry peers. Companies with the highest quality score will have a rank of 1.

Sentiment Industry Decile (Premium Plus)

Chartable: No Unit: Number

The 1-10 rank of a company's Sentiment Score versus that of its industry peers. Companies with the most favorable sentiment will have a rank of 1.

Value Industry Decile (Premium Plus)

Chartable: No Unit: Number

The 1-10 rank of a company's Value Score versus that of its industry peers. Companies with the best valuation score will have a rank of 1. Companies with the most expensive valuation will have a rank of 10.

Stock Rover Sector Deciles Metrics

Dividend Yield Sector Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Dividend Yield among the yields of all companies in the same sector. Companies that have the highest yields score a 1 and the lowest yielding companies score a 10.

Financial Safety Sector Decile (Premium)

Chartable: No Unit: Number

The 1-10 rank of a company's financial safety versus that of its sector peers. Companies with the lowest Financial Leverage and lowest Debt to Equity Ratio will score a 1.

Growth Sector Decile (Premium Plus)

Chartable: No Unit: Number

The 1-10 rank of a company's growth score versus that of its sector peers. Companies with the most growth will have a rank of 1.

Price / Book Sector Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Price/Book ratio among the Price/Book ratio of all companies in the same sector. Companies that are cheapest by this valuation measure score a 1 and the most expensively ranked companies score a 10.

Price / Cash Flow Sector Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Price/Cash Flow ratio among the Price/Cash Flow ratio of all companies in the same sector. Companies that are cheapest by this valuation measure score a 1 and the most expensively ranked companies score a 10.

Price / Earnings Sector Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Price/Earnings ratio among the Price/Earnings ratio of all companies in the same sector. Companies that are cheapest by this valuation measure score a 1 and the most expensively ranked companies score a 10.

Price / Free Cash Flow Sector Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Price/Free Cash Flow ratio among the Price/Cash Flow ratio of all companies in the same sector. Companies that are cheapest by this valuation measure score a 1 and the most expensively ranked companies score a 10.

Price / Sales Sector Decile (Premium)

Chartable: No Unit: Number

The decile rank of the company's Price/Sales ratio among the Price/Sales ratio of all companies in the same sector. Companies that are cheapest by this valuation measure score a 1 and the most expensively ranked companies score a 10.

Profitability Sector Decile (Premium)

Chartable: No Unit: Number

The 1-10 rank of a company's profitability versus that of its sector peers. Companies with the highest Return on Assets and Return on Equity values will have a rank of 1.

Quality Sector Decile (Premium Plus)

Chartable: No Unit: Number

The 1-10 rank of a company's Quality Score versus that of its sector peers. Companies with the highest quality score will have a rank of 1.

Sentiment Sector Decile (Premium Plus)

Chartable: No Unit: Number

The 1-10 rank of a company's Sentiment Score versus that of its sector peers. Companies with the most favorable sentiment will have a rank of 1.

Value Sector Decile (Premium Plus)

Chartable: No Unit: Number

The 1-10 rank of a company's Value Score versus that of its sector peers. Companies with the best valuation score will have a rank of 1. Companies with the most expensive valuation will

Stock Rover Portfolio Reporting Metrics

Last Transaction

Chartable: No

Unit: Calendar Date

The date of the last transaction loaded into Stock Rover.

Yield (%)

Chartable: No Unit: Percentage

The income rate of return.

Start Value

Chartable: No Unit: Dollars

The value of the portfolio or holding before the market opens on the reporting start date. This is effectively the closing value of the prior trading day so stocks that are sold on the reporting start date are included in this Start Value.

Unrealized Gain at Start

Chartable: No Unit: Dollars

The difference between the holding value at the start of the reporting period and the cost basis. Note that the basis could be set by purchases from before the reporting start date.

Start Basis

Chartable: No Unit: Dollars

The cost basis of the holding on the reporting start date.

End Value

Chartable: No Unit: Dollars

The value of the portfolio or holding at market close on the reporting end date. Stocks that

were purchased on the reporting end date are included in this value and stocks that were sold are not.

Value Change (%)

Chartable: No Unit: Dollars

The simple percentage change between the holding's ending value and its starting value. This shows how the portfolio allocations have grown but it is not really a performance measure because it is affected by purchases and sales as well as investment appreciation.

Unrealized Gain at End

Chartable: No Unit: Dollars

The difference between the holding value at the end of the reporting period and the cost basis. Note that the basis could be set by purchases from before the reporting start date.

End Basis

Chartable: No Unit: Dollars

The cost basis of the holding on the reporting end date.

Inflows and Trade Appreciation

Chartable: No Unit: Dollars

The net value of cash and stock inflows (Inflows) plus intraday differences between trade prices and stock closing prices (Trade Appreciation). Increasing the quantity of shares in a position will cause a positive inflow unless there is an equivalent decrease in another holding or cash. Outflows show as negative values. Trade Appreciation includes day trading profits from positions that are held less than a day. It also includes the effect of intraday trade timing such as when a long term position is sold at a higher price than the stock's closing price. Dividends may also show as outflows in a manual portfolio if the portfolio has not been updated with the expected increase in cash or shares.

Inflows (%)

Chartable: No Unit: Percentage

Todo

Appreciation (\$)

Chartable: No Unit: Dollars

The price appreciation of the investment in the currency of its exchange, calculated as the ending value minus the starting value and inflows.

Total Gain (\$)

Chartable: No Unit: Dollars

The change in value of the investment calculated by adding price appreciation and dividend

income.

Total Gain (\$)

Chartable: No Unit: Dollars

The change in value of the investment calculated by adding price appreciation and dividend

income.

Appreciation (%)

Chartable: No Unit: Percentage

The simple price appreciation percentage of the investment over the reporting period. The calculation is just like ROI except that it does not include dividend and interest income.

Net Activity

Chartable: No Unit: Dollars

The net dollar change in your position due to inflows (buys) and outflows (sales and

distributions).

Fees (\$)

Chartable: No Unit: Dollars

The fees debited from your brokerage account.

Income (\$)

Chartable: No Unit: Dollars

The total cash dividends accrued over the reporting period.

Realized Gain (\$)

Chartable: No Unit: Dollars

The dollar gain (or loss) that was realized over the reporting period by selling shares for more

(or less) than their original cost.

Time Weighted Return (%)

Chartable: No Unit: Percentage

Time weighted return is shown by portfolio charts and includes dividends. It is like a stock or fund return in that it is computed from the daily returns without adjusting for changes in total portfolio value over time from inflows and outflows. Time weighted returns may seem to disagree with the dollar gain over a particular time period if the dollar value of the portfolio fluctuated a lot, especially from large inflows or outflows. In that case the money weighted rate of return or IRR available in Analytics may be more useful.

Timing

Chartable: No Unit: Percentage

Timing shows how many percentage points your personal return was increased by having more funds invested on bullish periods than during bearish ones. This is the difference between your personal return and the Time Weighted Return. When IRR is unavailable the portfolio ROI is used instead. This measure of timing considers only the total size of the portfolio and not the asset allocation or invested percent.

Annualized Yield (%)

Chartable: No Unit: Percentage

The total cash dividends earned divided by the average daily value and by the reporting

duration in years.

Invested % Avg

Chartable: No Unit: Percentage

The average percent of the portfolio value that is not a cash, a money market fund, or an other

asset.

Period Rate of Return (IRR)

Chartable: No Unit: Percentage

The money-weighted or personal return over the selected period including both price appreciation and dividends also called an Internal Rate of Return (IRR). IRR is calculated on a daily basis using every day in the reporting range. Note that if the reporting range for IRR starts before or ends after the holding was purchased the longer time period will effectively compound the simple ROI of the holding.

Annual Rate of Return (IRR)

Chartable: No Unit: Percentage

The money weighted total return as an annualized result. Note that annualized values may appear surprisingly large when the reporting period is small because a large 10-day return becomes much larger when compounded into a 365-day value.

Return on Investment (ROI)

Chartable: No Unit: Percentage

The simple Return on Investment shows the percentage gain of the holding. The calculation divides the net profit by the start value plus inflows where net profit includes price change, dividend income and outflows. This simple formula is less meaningful when there are significant inflows or outflows. In that case IRR provides a more accurate result. For this ROI calculation half the inflows are added to the start value and half the outflows are subtracted from the net profit. ROI is particularly useful when the holding was owned for only part of the reporting period because it does not compound the performance over the entire reporting period.

Max Drawdown

Chartable: No Unit: Percentage

The percentage difference between the biggest peak-to-trough decline during the reporting period.

Sharpe Ratio

Chartable: No Unit: Number

A ratio developed to measure risk-adjusted performance. The Sharpe ratio is calculated by subtracting the risk-free rate from the rate of return for a portfolio and dividing the result by the standard deviation of the portfolio returns.

S&P 500 Correlation

Chartable: No Unit: Number

S&P 500 Correlation shows how much the daily portfolio price changes coincide with daily S&P 500 price changes. Correlation values range from -1 to 1 where a value of 1 means the portfolio rises whenever the S&P 500 rises, a 0 value means there is no relationship, and a -1 value means the portfolio always moves in the opposite direction of the S&P 500. Correlation calculations adjust for the portfolio's volatility so a leveraged investment that tracks the S&P 500 will still have a correlation value of 1.

S&P 500 Return

Chartable: No Unit: Percentage

The total return including dividends of an S&P 500 tracking index over the reporting period.

Return vs. S&P 500

Chartable: No Unit: Percentage

The difference between the portfolio's total return including dividends and the S&P 500 total return including dividends.

Beta

Chartable: No Unit: Number

Beta measures risk by tracking how much the daily portfolio price moved relative to the market over the time period. A value of 1 means it moved with the market, a value of 2 means it moved up and down with the market but twice as much, and a value of .5 means it moved up and down half as much as the market did. Negative values are uncommon but a value of -1 for example would mean that the stock moved equal but opposite to the market.

Risk Adjusted Return vs. S&P 500

Chartable: No Unit: Percentage

The portfolio return divided by its volatility relative to the S&P 500 volatility less the S&P

500 return. A high value here shows stock picking skill.

Average Value

Chartable: No Unit: Dollars

The average daily value of the portfolio over the reporting period.

Average Basis

Chartable: No Unit: Dollars

The average daily basis of the portfolio over the reporting period.

Percent of Total Return

Chartable: No Unit: Percentage

An approximation of the holding's contribution to the total return of the portfolio. It is calculated by weighting the IRR of each position by that position's average value over the reporting period.

Percent of End Value

Chartable: No Unit: Percentage

The holding's current value as a percent of all values in the table.

Percent of Start Value

Chartable: No Unit: Percentage

The holding's initial value as a percent of the the start value.

Volatility

Chartable: No Unit: Number

This risk measurement shows how dramatically daily prices change. Volatile stocks have values greater than .4 and more chance of big gains and losses.

S&P 500 Volatility

Chartable: No Unit: Number

This risk measurement shows how dramatically the S&P 500 price changed over the reporting period. Volatile stocks have values greater than .4 and more chance of big gains and losses.

Avg. Cash and Asset Value

Chartable: No Unit: Dollars

The average daily value of the portfolio's cash over the reporting period.

Stock Rover Earnings Estimate Details Metrics

Average EPS Estimate Current Qtr (Premium Plus)

Chartable: No Unit: Dollars

The average Earnings Per Share estimate for the current quarter.

Average EPS Estimate Next Quarter (Premium Plus)

Chartable: No Unit: Dollars

The average Earnings Per Share estimate for the next quarter.

Average EPS Estimate Next Year (Premium Plus)

Chartable: No Unit: Dollars

The average Earnings Per Share estimate for the next fiscal year.

EPS Surprise (Premium Plus)

Chartable: Yes Unit: Percentage

The percent difference between the last announced quarter's pro forma earnings and the consensus estimate.

High EPS Estimate Current Qtr (Premium Plus)

Chartable: No Unit: Dollars

The high Earnings Per Share estimate for the current quarter.

High EPS Estimate Current Year (Premium Plus)

Chartable: No Unit: Dollars

The high Earnings Per Share estimate for the current fiscal year.

High EPS Estimate Next Quarter (Premium Plus)

Chartable: No Unit: Dollars

The high Earnings Per Share estimate for the next quarter.

High EPS Estimate Next Year (Premium Plus)

Chartable: No Unit: Dollars

The high Earnings Per Share estimate for the next fiscal year.

Low EPS Estimate Current Qtr (Premium Plus)

Chartable: No Unit: Dollars

The low Earnings Per Share estimate for the current quarter.

Low EPS Estimate Current Year (Premium Plus)

Chartable: No Unit: Dollars

The low Earnings Per Share estimate for the current fiscal year.

Low EPS Estimate Next Quarter (Premium Plus)

Chartable: No Unit: Dollars

The low Earnings Per Share estimate for the next quarter.

Low EPS Estimate Next Year (Premium Plus)

Chartable: No Unit: Dollars

The low Earnings Per Share estimate for the next fiscal year.

Number of EPS Analysts Current Qtr (Premium Plus)

Chartable: No Unit: Number

The number of Earnings Per Share analysts for the current quarter.

Number of EPS Analysts Current Year (Premium Plus)

Chartable: No Unit: Number

The number of Earnings Per Share analysts for the current year.

Number of EPS Analysts Next Quarter (Premium Plus)

Chartable: No Unit: Number

The number of Earnings Per Share analysts for the next quarter.

Number of EPS Analysts Next Year (Premium Plus)

Chartable: No Unit: Number

The number of Earnings Per Share analysts for the next year.

Quarterly EPS Surprise (Premium Plus)

Chartable: No Unit: Graph

A graphical display of how much quarterly pro forma earnings have beaten or fallen short of

analyst's estimates.

Stock Rover Revenue Estimate Details Metrics

Average Sales Estimate Current Qtr (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The average sales estimate for the current quarter.

Average Sales Estimate Current Year (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The average sales estimate for the current fiscal year.

Average Sales Estimate Next Qtr (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The average sales estimate for the next quarter.

Average Sales Estimate Next Year (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The average sales estimate for the next fiscal year.

High Sales Estimate Current Qtr (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The high sales estimate for the current quarter.

High Sales Estimate Current Year (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The high sales estimate for the current fiscal year.

High Sales Estimate Next Qtr (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The high sales estimate for the next quarter.

High Sales Estimate Next Year (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The high sales estimate for the next fiscal year.

Low Sales Estimate Current Qtr (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The low sales estimate for the current quarter.

Low Sales Estimate Current Year (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The low sales estimate for the current fiscal year.

Low Sales Estimate Next Qtr (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The low sales estimate for the next quarter.

Low Sales Estimate Next Year (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The low sales estimate for the next fiscal year.

Number of Sales Analysts Current Qtr (Premium Plus)

Chartable: No Unit: Number

The number of sales analysts for the current quarter.

Number of Sales Analysts Current Year (Premium Plus)

Chartable: No Unit: Number

The number of sales analysts for the current year.

Number of Sales Analysts Next Qtr (Premium Plus)

Chartable: No Unit: Number

The number of sales analysts for the next quarter.

Number of Sales Analysts Next Year (Premium Plus)

Chartable: No Unit: Number

The number of sales analysts for the next year.

Sales Growth Current Year (Premium Plus)

Chartable: No Unit: Percentage

The expected sales growth for the current fiscal year based on current analyst estimates.

Sales Growth Next Year (Premium Plus)

Chartable: No Unit: Percentage

The expected sales growth for the next fiscal year based on current analyst estimates.

Stock Rover EPS Estimate Trends Metrics

Current Qtr EPS Estimate 7 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 7 days ago estimate for the current quarter.

Current Qtr EPS Estimate 30 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 30 days ago estimate for the current quarter.

Current Qtr EPS Estimate 60 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 60 days ago estimate for the current quarter.

Current Qtr EPS Estimate 90 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 90 days ago estimate for the current quarter.

Current Qtr Estimate vs 90 Days Ago (Premium Plus)

Chartable: No Unit: Percentage

The change of current quarter's Earnings Per Share estimate vs 90 days ago.

Next Qtr EPS Estimate 7 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 7 days ago estimate for the next quarter.

Next Qtr EPS Estimate 30 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 30 days ago estimate for the next quarter.

Next Qtr EPS Estimate 60 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 60 days ago estimate for the next quarter.

Next Qtr EPS Estimate 90 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 90 days ago estimate for the next quarter.

Next Qtr Estimate vs 90 Days Ago (Premium Plus)

Chartable: No Unit: Percentage

The change of next quarter's Earnings Per Share estimate vs 90 days ago.

Current Year EPS Estimate 7 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 7 days ago estimate for the current fiscal year.

Current Year EPS Estimate 30 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 30 days ago estimate for the current fiscal year.

Current Year EPS Estimate 60 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 60 days ago estimate for the current fiscal year.

Current Year EPS Estimate 90 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 90 days ago estimate for the current fiscal year.

Current Year Estimate vs 90 Days Ago (Premium Plus)

Chartable: No Unit: Percentage

The change of current fiscal year's Earnings Per Share estimate vs 90 days ago.

Next Year EPS Estimate 7 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 7 days ago estimate for the next fiscal year.

Next Year EPS Estimate 30 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 30 days ago estimate for the next fiscal year.

Next Year EPS Estimate 60 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 60 days ago estimate for the next fiscal year.

Next Year EPS Estimate 90 Days Ago (Premium Plus)

Chartable: No Unit: Dollars

The 90 days ago estimate for the next fiscal year.

Next Year Estimate vs 90 Days Ago (Premium Plus)

Chartable: No Unit: Percentage

The change of next year's fiscal Earnings Per Share estimate vs 90 days ago.

Stock Rover ETF & Fund Profile Metrics

12b-1 Fees (Premium Plus)

Chartable: No Unit: Percentage

12b-1 fees are part of the total expense ratio of a mutual fund and are used for advertising and marketing, including commissions to financial advisors.

Benchmark (Premium Plus)

Chartable: No Unit: Number

The broad market index that serves as a comparison for the fund's performance.

Category (Premium Plus)

Chartable: No Unit: Name

The Morningstar category to which the ETF or Fund belongs.

Category Group (Premium Plus)

Chartable: No Unit: Name

The higher level group that this ETF or Fund's category is part of with Morningstar's classification.

Enhanced Index Fund (Premium Plus)

Chartable: No Unit: Number

A value of 1 indicates that this is an Enhanced Index Fund. Enhanced index funds attempt to better the index by adding value or reducing volatility with selective stock-picking.

Expense Ratio (Premium Plus)

Chartable: No Unit: Percentage

The net annual fee that funds or ETFs charge their shareholders.

Fund of Funds (Premium Plus)

Chartable: No Unit: Number

A value of 1 indicates that this is a fund that invests in other funds as opposed to building a

portfolio of stocks.

Index Fund (Premium Plus)

Chartable: No Unit: Number

A value of 1 indicates that this is an Index Fund.

Leveraged Fund (Premium Plus)

Chartable: No Unit: Number

A value of 1 indicates that this is a leveraged Fund.

Holdings Update Date (Premium Plus)

Chartable: No Unit: Date

The date when top holdings were last updated.

Holding Statistics Date (Premium Plus)

Chartable: No Unit: Date

The date when holding statistics were last updated.

Number of Holdings (Premium Plus)

Chartable: No Unit: Number

The number of long positions held by the fund.

Number of Stock Holdings (Premium Plus)

Chartable: No Unit: Number

The number of long stock positions held by the fund.

Number of Bond Holdings (Premium Plus)

Chartable: No Unit: Number

The number of bond positions held by the fund.

Number of Holdings Net (Premium Plus)

Chartable: No Unit: Number

The net number of positions held by the fund after subtracting short positions.

Total Market Value (Premium Plus)

Chartable: No Unit: Number

The total market value of long positions held by the fund.

Top 10 Weighting (Premium Plus)

Chartable: No Unit: Percent

The percent of the funds value held in its largest ten holdings.

Average Style Box (Premium Plus)

Chartable: No Unit: Percent

The weighted average Morningstar style box score for the fund. The style box score is encoded such that Large Cap holdings will score 1 for Value, 2 for Blend and 3 for Growth. Mid Cap holdings will score 4 for Value, 5 for Blend and 6 for Growth. Small Cap holdings will score 7 for Value, 8 for Blend and 9 for Growth.

Insured Muni Fund (Premium Plus)

Chartable: No Unit: Number

A value of 1 indicates that the fund invests in municipal bonds that are insured against default by a private insurance company.

Net Asset Value (Premium Plus)

Chartable: No Unit: Dollars

Net Asset Value (NAV) is a the value of an ETF's assets minus its liabilities, divided by the

number of shares outstanding.

Issuer (Premium Plus)

Chartable: No Unit: Number

The firm that issues this fund.

Lifecycle Fund (Premium Plus)

Chartable: No Unit: Number

A value of 1 indicates that the fund is geared toward investors of a certain age or with a

specific time horizon.

Manager Tenure (Premium Plus)

Chartable: No Unit: Number

The number of years that the fund manager has held their role.

Morningstar Rating (Premium Plus)

Chartable: No Unit: Number

A 1 to 5 star rating computed by Morningstar to measure measure risk-adjusted return relative

to similar funds. The best performers receive a 5.

Net Assets (\$M USD) (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The total asset base of the fund in millions of dollars USD.

Socially Responsible Fund (Premium Plus)

Chartable: No Unit: Number

A value of 1 indicates that the fund picks investments for non-economic reasons such as environmental responsibility, human rights, or religious views.

Strategic Beta (Premium Plus)

Chartable: No Unit: Number

A value of 1 indicates that the fund tracks a benchmark but blurs the line between passive and active investing by using different method than market-capitalization-weighting.

Average Style (Premium Plus)

Chartable: No Unit: Number

The weighted average style of the fund's holdings based on Morningstars Style Box definition.

Turnover Ratio (Premium Plus)

Chartable: No Unit: Number

The percent of the fund's holdings that have been replaced over a year. Low turnover ratios reduce costs and the capital gains on which shareholders pay taxes. Index funds can have turnover ratios of just a few percent but aggressive small cap funds and bond funds will have much higher turnovers.

Stock Rover ETF & Fund Sector Weightings Metrics

Basic Materials % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Basic Materials sector.

Communication Services % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Communication Services sector.

Consumer Cyclical % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Consumer Cyclical sector.

Consumer Defensive % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Consumer Defensive sector.

Energy % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Energy sector.

Financial Services % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Financial Services sector.

Healthcare % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Healthcare sector.

Industrials % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Industrials sector.

Real Estate % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Real Estate sector.

Technology % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Technology sector.

Utilities % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's equity holdings in the Utilities sector.

Stock Rover ETF & Fund Asset Allocation Metrics

Cash % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in cash.

Price % of NAV (Premium Plus)

Chartable: No Unit: Percentage

Price as a percent of Net Asset Value shows if the ETF is trading at a premium (above 100) or a discount (below 100) to its underlying assets.

Convertible % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are convertible securities.

Non-US Bond % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are non-US bonds.

Non-US Stock % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are non-US stocks.

Other % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are not classified by Morningstar as stocks, bonds, cash or convertibles.

Preferred % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are preferred shares.

US Bond % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are US bonds.

US Stock % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are US stocks.

Stock Rover ETF & Fund Equity Capitalization Metrics

Capital Giant % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are Capital Giants. Giant-cap stocks are those that account for 40% of the capitalization in the geographic region.

Capital Large % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are Large Cap. Large-cap stocks are those that account for next 30% of the capitalization in their geographic region after the top 40% allocated to the Capital Giants.

Capital Medium % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are Medium Cap. Mid-cap stocks are those that account for next 20% of the capitalization in their geographic region after the 70% allocated to Capital Giants and Large Caps.

Capital Micro % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are Micro Cap. Micro-cap stocks account for just 3% of the capitalization in their geographic region.

Capital Small % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are Small Cap. Small-cap stocks account for less than 10% of the capitalization in their geographic region but are larger than micro-caps.

Stock Rover ETF & Fund Equity Classification Metrics

Developed Country % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are in developed countries with mature economies.

Emerging Market % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are in emerging market countries.

Not Classified % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are not classified as either Developed Country or

Emerging Market.

Stock Rover ETF & Fund Equity Style Box Metrics

Large Blend % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are categoried by Morningstar as Large Blend equities.

Large Growth % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are categoried by Morningstar as Large Growth

equities.

Large Value % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are categoried by Morningstar as Large Value equities.

Mid Blend % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are categoried by Morningstar as Mid Blend equities.

Mid Growth % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are categoried by Morningstar as Mid Growth equities.

Mid Value % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are categoried by Morningstar as Mid Value equities.

Small Blend % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are categoried by Morningstar as Small Blend equities.

Small Growth % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are categoried by Morningstar as Small Growth

equities.

Small Value % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings that are categoried by Morningstar as Small Value equities.

Stock Rover ETF & Fund Region Breakdown Metrics

Africa % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in Africa.

Asia Developed % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in the Asia Developed region (Hong Kong, Singapore,

Taiwan and South Korea)

Asia Emerging % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in the Asia Emerging region including China, Indonesia,

India and others.

Australasia % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in Australasia.

Canada % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in the Canada.

Europe Emerging % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in European emerging markets.

Europe Ex-Euro % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in the Eurozone but not part of the Euro currency group.

Eurozone % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in the Eurozone.

Japan % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in Japan.

Latin America % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in Latin America.

Middle East % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in the Middle East.

United Kingdom % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in the United Kingdom.

United States % (Premium Plus)

Chartable: No Unit: Percentage

The percent of the fund's holdings in the US.

Stock Rover Stock Rover Ratings Metrics

Dividends Rating vs. Peers (Premium Plus)

Chartable: No Unit: Number

The Stock Rover dividends percentile rating of a stock, where a score of 100 is best. The proprietary algorithm compares a company to its peers and considers the consistency of key dividend metrics as well as their direction of change.

Efficiency Rating vs. Peers (Premium Plus)

Chartable: No Unit: Number

The Stock Rover efficiency percentile rating of a stock, where a score of 100 is best. The proprietary algorithm compares a company to its peers and considers the consistency of key financial and operational efficiency metrics as well as their direction of change.

Financial Strength Rating vs. Peers (Premium Plus)

Chartable: No Unit: Number

The Stock Rover financial strength percentile rating of a stock, where a score of 100 is best. The proprietary algorithm compares a company to its peers and considers the consistency of key balance sheet metrics as well as their direction of change.

Growth Rating vs. Peers (Premium Plus)

Chartable: No Unit: Number

The Stock Rover growth percentile rating of a stock, where a score of 100 is best. The proprietary algorithm compares a company to its peers and considers the consistency of key growth metrics as well as their direction of change.

Momentum Rating vs. Peers (Premium Plus)

Chartable: No Unit: Number

The Stock Rover momentum percentile rating of a stock, where a score of 100 is best. The proprietary algorithm considers the consistency of key price momentum metrics as well as their direction of change. Unlike other rating metrics, momentum is compared to all stocks,

not just peers in the same industry group.

Overall Rating vs. Peers (Premium Plus)

Chartable: No Unit: Number

The Stock Rover percentile rating of a stock, where a score of 100 is best. The overall ratings score is computed by ranking the individual component scores. This overall rating can be higher (or lower) than any of the individual component scores. The component scores include Growth, Valuation, Efficiency, Financial Strength, Dividends and Momentum. Ratings consider the past performance of a stock in each of the component areas relative to peers. Company performance, growth and consistency are all considered when calculating ratings.

Valuation Rating vs. Peers (Premium Plus)

Chartable: No Unit: Number

The Stock Rover valuation percentile rating of a stock, where a score of 100 is best. The proprietary algorithm compares a company to its peers and considers the consistency of key valuation metrics as well as their direction of change.

Stock Rover Fair Value and DCF Model Metrics

Cost of Debt (Premium Plus)

Chartable: No Unit: Percentage

Cost of Debt is calculated from interest expense and total debt. It is used to compute a

Weighted Average Cost of Capital.

Cost of Equity (Premium Plus)

Chartable: No Unit: Percentage

The CAPM (Capital Asset Pricing Model) determines the cost of equity for stocks. It gives higher Beta stocks a higher cost and is used to determine a Weighted Average Cost of Capital.

Debt Percent (Premium Plus)

Chartable: No Unit: Number

The percent of a company's enterprise value that is from debt as opposed to shares.

Equity Percent (Premium Plus)

Chartable: No Unit: Number

The percent of a company's enterprise value that is from shares as opposed to debt.

Fair Value (Premium Plus)

Chartable: No Unit: Number

We compute the Fair Value of a company by using a discounted cash flow analysis to determine the Intrinsic Value. We then rank firms in each Sector by their Intrinsic Value to find a value that is well suited to current market multiples. Over the long term our Fair Values will imply a 30% drop in price for the worst stocks and a 45% gain for the best stocks.

Fair Value (Academic) (Premium Plus)

Chartable: No Unit: Number

We compute the Fair Value (Academic) of a company by using a discounted cash flow analysis with the academic formula for Intrinsic Value that forecasts cashflows into perpetuity. We then rank firms in each Sector by their Intrinsic Value to find a value that is well suited to current market multiples. Over the long term our Fair Values will imply a 30% drop in price for the worst stocks and a 45% gain for the best stocks.

Fair Value (EV / Sales) (Premium Plus)

Chartable: No Unit: Number

Fair value is determined by ranking the stocks in a sector by their EV / Sales ratios. It is a fallback when the discounted cash flow analysis cannot be calculated. Over the long term this value will imply a 30% drop in price for the worst stocks and a 45% gain for the best stocks.

Forward EBITDA Growth (Premium Plus)

Chartable: No Unit: Number

The estimated growth in EBITDA for next year based on analyst estimates for this company and for its industry and sector peers.

Industry Historical Multiple (Premium Plus)

Chartable: No Unit: Number

The longterm average EV / EBITDA of profitable companies in this stocks' industry. For financial services companies Price / Earnings is used instead.

Intrinsic Value (Academic) (Premium Plus)

Chartable: No Unit: Number

The intrinsic value of a company determined by adding the Net Present Value of Cashflows and the Terminal Value (Academic). The intrinsic value can vary greatly from the stock market valuation of a firm and Warren Buffett has been known to apply as much as a 50% discount to the intrinsic value of a stock as his price target.

Intrinsic Value EV to Sales (Premium Plus)

Chartable: No

Unit: Number

The intrinsic value of a company determined by comparing its EV / Sales ratio vs. industry norms.

Intrinsic Value Exit Multiple (Premium Plus)

Chartable: No Unit: Number

The intrinsic value of a company determined by adding the Net Present Value of Cashflows and the Terminal Value Exit Multiple. The intrinsic value can vary greatly from the stock market valuation of a firm and Warren Buffett has been known to apply as much as a 50% discount to the intrinsic value of a stock as his price target.

Margin of Safety (Premium Plus)

Chartable: No Unit: Percentage

The percentage difference between a company's Fair Value and its price. This metric is the single most significant valuation metric in our arsenal as it is the final output of detailed discounted cash flow analysis.

Margin of Safety (Academic) (Premium Plus)

Chartable: No Unit: Percentage

The percentage difference between a company's Fair Value (Academic) and its price. When this value is close to the non-academic Margin of Safety value it provides higher confidence in the result.

Margin of Safety EV to Sales (Premium Plus)

Chartable: No Unit: Percentage

The percentage different between a firm's fair value (as determined by the EV / Sales ratio) and its current price. A higher margin of safety is better, but this valuation method is imprecise as it uses very generalized criteria.

Model FCF Y1 (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The forward Free Cash Flow for next year predicted by our discounted cash flow analysis.

Our computations use analyst estimates for the stock and industry as well historical growth rates.

Model FCF Y2 (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The forward Free Cash Flow for 2 years in the future predicted by our discounted cash flow analysis. Our computations use analyst estimates for the stock and industry as well historical

growth rates.

Model FCF Y3 (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The forward Free Cash Flow for 3 years in the future predicted by our discounted cash flow analysis. Our computations use analyst estimates for the stock and industry as well historical

growth rates.

Model FCF Y4 (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The forward Free Cash Flow for 4 years in the future predicted by our discounted cash flow analysis. Our computations use analyst estimates for the stock and industry as well historical growth rates.

Model FCF Y5 (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The forward Free Cash Flow for 5 years in the future predicted by our discounted cash flow analysis. Our computations use analyst estimates for the stock and industry as well historical

growth rates.

Net Present Value of Cashflows (Premium Plus)

Chartable: No

Unit: Millions of Dollars

The value of future cashflows discounted to the present. It is an important part in determining the Intrinsic Value of a company.

Terminal Growth Rate (Premium Plus)

Chartable: No Unit: Number

The long term estimate for free cash flow growth rate for a company used in discounted cash flow analysis. We use historical observations of the stocks industry instead of future predictions to determine this value.

Terminal Value (Academic) (Premium Plus)

Chartable: No Unit: Number

In discounted cash flow analysis, this is the terminal value of a company is future cash flows are forecasted into perpetuity. Forecasting into perpetuity is the more academic means of computing a terminal value as exit multiple valuations are more common with investors.

Terminal Value Exit Multiple (Premium Plus)

Chartable: No Unit: Number

In discounted cash flow analysis, this is the terminal value of a company by computing a future EBITDA / EV ratios.

Weighted Average Cost of Capital (Premium Plus)

Chartable: No Unit: Number

The blended cost of capital across all sources. A company with a high cost here needs to offset it with high future free cash flows or else its Intrinsic Value will be low.

Stock Rover ETF & Fund Holding Statistics Metrics

Forecasted 5-Year Earnings Growth (Premium Plus)

Chartable: No Unit: Percent

The weighted average 5-Year future earnings growth for the fund's holdings.

Fund Return on Assets (Premium Plus)

Chartable: No Unit: Percent

The weighted average ROA for the fund's holdings.

Fund Return on Equity (Premium Plus)

Chartable: No Unit: Percent

The weighted average ROE for the fund's holdings.

Fund Net Margin (Premium Plus)

Chartable: No Unit: Percent

The weighted average net margin for the fund's holdings.

Fund Earnings Yield (Premium Plus)

Chartable: No Unit: Percent

The weighted average earnings yield for the fund's holdings.

Fund Book Value Yield (Premium Plus)

Chartable: No Unit: Percent

The weighted average book value yield for the fund's holdings.

Fund Sales Yield (Premium Plus)

Chartable: No Unit: Percent

The weighted average sales yield for the fund's holdings.

Fund Cash Flow Yield (Premium Plus)

Chartable: No Unit: Percent

The weighted average cash flow yield for the fund's holdings.

EPS 3-Year Total (%) (Premium Plus)

Chartable: No Unit: Percent

The average total EPS growth over 3 years for the fund's holdings.

Fund Price / Earnings (Premium Plus)

Chartable: No Unit: Percent

The weighted average P/E ratio for the fund's holdings.

Fund Price / Book (Premium Plus)

Chartable: No Unit: Percent

The weighted average P/B ratio for the fund's holdings.

Fund Price / Sales (Premium Plus)

Chartable: No Unit: Percent

The weighted average P/S ratio for the fund's holdings.

Fund Price / Cash Flow (Premium Plus)

Chartable: No Unit: Percent

The weighted average P/CF for the fund's holdings.