

# High-Low Percent [ChartSchool]

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 [stockcharts.com/school/doku.php](http://stockcharts.com/school/doku.php)

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## High-Low Percent

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### Overview

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High-Low Percent (HL Percent) is a breadth indicator that measures the percentage of Net New Highs for a particular group of stocks, such as an index or ETF. Net New Highs equals the number of 52-week highs less the number of 52-week lows. High-Low Percent equals Net New Highs divided by the total number of stocks in the group. High-Low Percent fluctuates between -100% and +100%. Chartists can use this indicator to create oscillators and the High-Low Line.

### Details

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**Symbol Group:** High-Low Percent

**Publisher:** StockCharts

**Update Frequency:** End of Day (EOD).

These indicators are updated after the market close, usually by 6:00 PM ET.

**Current Symbols:** [Catalog link](#)

### Data Characteristics

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StockCharts uses a three-step process to calculate breadth indicators. First, StockCharts maintains component lists for these indices. Second, our scan-engine uses these component lists to run scans based on the price data for the individual stocks. Third, the data is then updated and published to our website. This “in-house” data may differ from other sources due to differences in the index components and price data. Index components change and require updates on a regular basis. Also note that StockCharts uses dividend-adjusted data for its calculations, while other sources may use non-adjusted data.

### Chart Example

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## Symbol Sample

**[Click here for a current list](#)** and to see the starting date for these symbols. The example below shows a partial list of symbols. Note that the starting dates are shown in the symbol catalog under the “first data point” column. Users can find symbols for High-Low Percent by searching for “high and low and percent” in the symbol catalog (without quotations). The “and” ensures that each term is required.

Symbol	Name
<b>\$DJTHLP</b>	Dow Transports New Highs-New Lows Percent
<b>\$DJUHLP</b>	Dow Utilities New Highs-New Lows Percent
<b>\$DOWHLP</b>	Dow New Highs-New Lows Percent
<b>\$GDXHLP</b>	Gold Miners New Highs-New Lows Percent
<b>\$MIDHLP</b>	S&P 400 New Highs-New Lows Percent
<b>\$NDXHLP</b>	Nasdaq 100 New Highs-New Lows Percent
<b>\$SMLHLP</b>	S&P 600 New Highs-New Lows Percent
<b>\$SPXHLP</b>	S&P 500 New Highs-New Lows Percent
<b>\$SUPHLP</b>	S&P 1500 New Highs-New Lows Percent
<b>\$TSEHLP</b>	S&P/TSX Composite New Highs-New Lows Percent
<b>\$XLBHLP</b>	Materials Select Sector SPDR New Highs-New Lows Percent
<b>\$XLEHLP</b>	Energy Select Sector SPDR New Highs-New Lows Percent

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## Resources

TASC Article: StockCharts subscribers can access [related articles](#) from Stocks & Commodities Magazine (TASC).

ChartSchool: There is also an article on the [High-Low Percent](#) in our ChartSchool.