

Advance Decline Indicators

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Overview

The advance-decline indicators can be divided into two groups. The issue-based indicators count the number of advancing issues, declining issues and unchanged issues on a given exchange. Volume-based indicators total the volume of advancing issues, the volume of declining issues and the volume of unchanged issues. Issues are mostly common stocks, but can also include closed-end funds, ADRs, and preferred stocks.

Details

Symbol Group: Advances, Declines and Unchanged Issues.
Advancing Volume, Declining Volume and Unchanged Volume.

Publisher: Interactive Data Corp (IDC)

Update Frequency: Intraday or End-of-day (EOD)

Links to Current Symbols: [Advances, Declines and Unchanged Issues](#)
and [Advances, Declines and Unchanged Volume](#)

Exchanges

This group of advance-decline indicators covers five major exchanges. The AMEX, Nasdaq, and NYSE are covered on the US side. The Canadian Venture Exchange (CDNX) and Toronto Stock Exchange (TSE) are covered on the Canadian side. The Canadian indicators are updated after the market close (end-of-day EOD).

Sources

The advance-decline data for the five exchanges is sourced from Interactive Data Corp (IDC), which provides the main data feed at StockCharts. This data is received in tick form and StockCharts then converts it into intraday and daily data, which can then be used for charting.

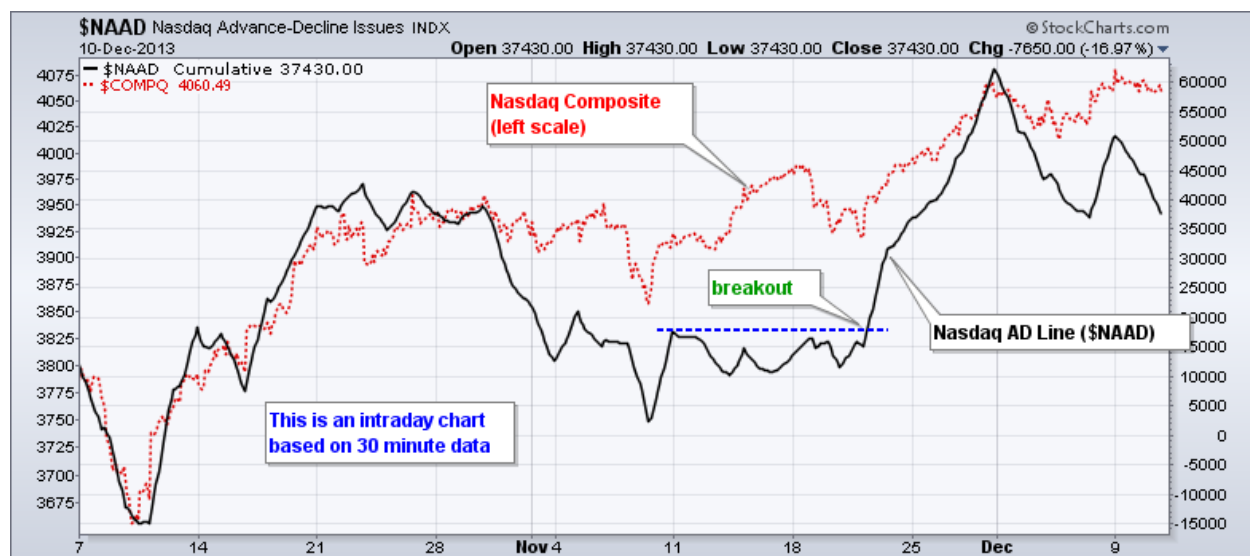
Note that StockCharts also calculates and publishes a series of breadth indicators specific to the major index ETFs and sector SPDRs. These include [Advance-Dcline Percent](#), [Advance-Dcline Volume Percent](#) and [High-Low Percent](#). These “in house” breadth indicators are updated after the market close (end-of-day EOD).

Net Advances

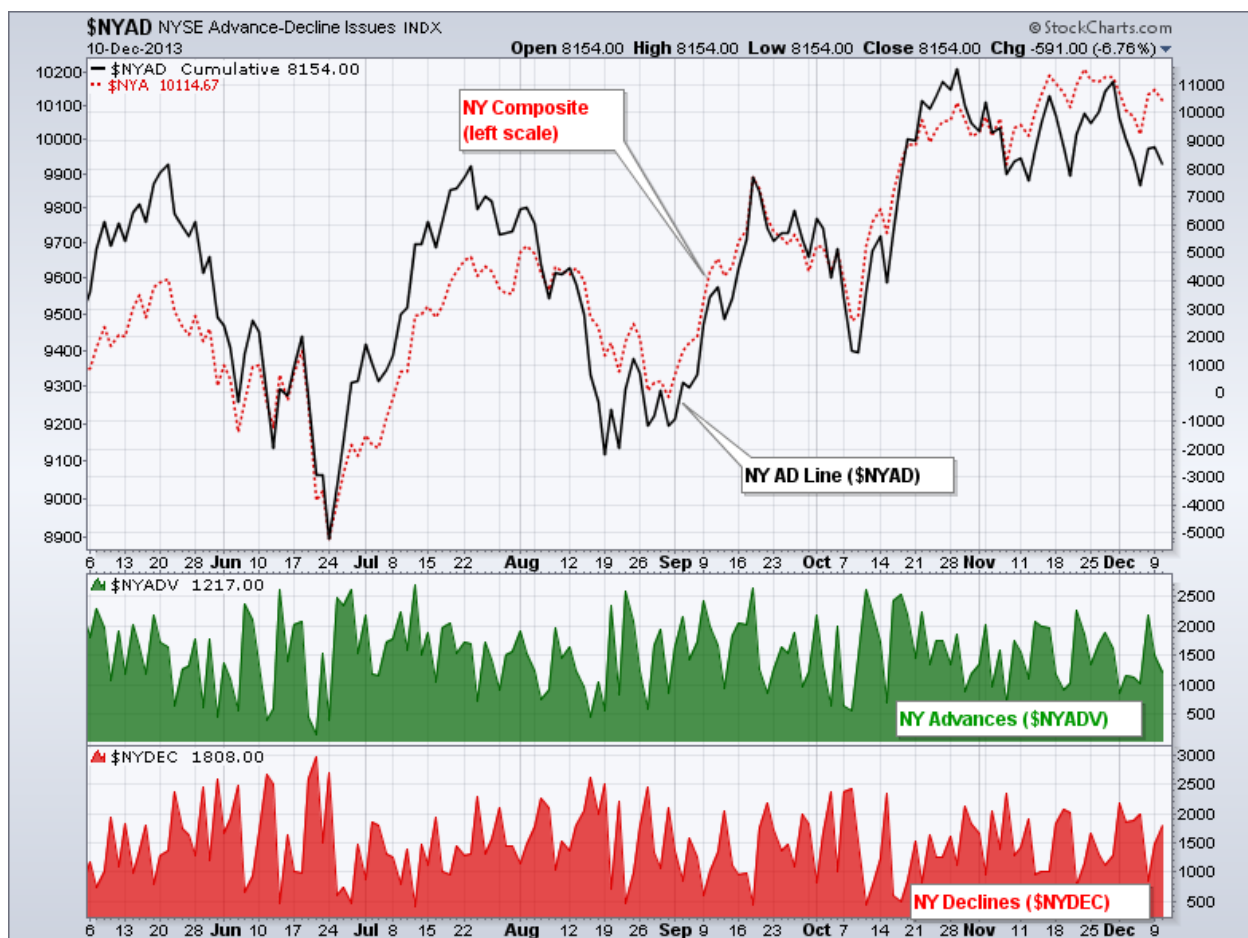
Net Advances and Net Advancing Volume are also featured in this indicator group, such as AMEX Advance-Dcline Issues (\$AMAD) and NYSE Advance-Dcline Volume (\$NYUD). Net Advances equals advances less declines. Net Advancing Volume equals the volume of advancing issues less the volume of declining issues. These “net” versions can be used to create other indicators, such as the AD Line and AD Volume Line.

Chart Example

The first chart shows the Nasdaq AD Line (\$NAAD) using intraday data (30-minute). Chartists can create the AD Line by selecting “cumulative” as “Type” under “Chart Attributes”. This short-term picture can be used by day and swing traders. [**Click here for a live version**](#) of this chart.



The second chart shows the NYSE AD Line (\$NYAD) using daily data, and the indicator windows shows NY Advances (\$NYADV) and NY Declines (\$NYDEC) for reference. [**Click here for a live version**](#) of this chart.



Symbol Sample

StockCharts users can find these symbols using two different searches: one for **advance-decline issues** and one for **advance-decline volume**. These lists will also show the starting date for each data series. The example below shows a sample list of symbols.

Site Search

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issues -percent ← search terms Search

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	Name	Exch	First Data Point
\$NAAD	Nasdaq Advance-Dcline Issues	INDX	Jan 2, 1991
\$NAADU	Nasdaq - Issues Unchanged	INDX	Jan 2, 1991
\$NAADV	Nasdaq - Issues Advan	INDX	Jan 2, 1991
\$NADEC	Nasdaq - Issues Declir	INDX	Jan 2, 1991
\$NYAD	NYSE Advance-Dclin	INDX	Jan 2, 1991
\$NYADU	NYSE - Issues Unchanged	INDX	Jan 2, 1991
\$NYADV	NYSE - Issues Advancing	INDX	Jan 2, 1991
\$NYDEC	NYSE - Issues Declining	INDX	Jan 2, 1991

Sample

Notice that users can search for breadth indicators by quantifying their search criteria using the advanced search functions. Searching for "issues -percent" is enough to highlight the advance-decline issues indicators. The terms preceded by a minus sign (-) are excluded to narrow the search and remove unwanted names.

Site Search

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volume -percent ← search terms

Search

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	Name	Exch	First Data Point
\$NAAD	Nasdaq Advance-Dcline Issues	INDX	Jan 2, 1991
\$NAADU	Nasdaq - Issues Unchanged	INDX	Jan 2, 1991
\$NAADV	Nasdaq - Issues Advancing	INDX	Jan 2, 1991
\$NADEC	Nasdaq - Issues Declining	INDX	Jan 2, 1991
\$NYAD	NYSE Advance-Dcline Issues	INDX	Jan 2, 1991
\$NYADU	NYSE - Issues Unchanged	INDX	Jan 2, 1991
\$NYADV	NYSE - Issues Advancing	INDX	Jan 2, 1991
\$NYDEC	NYSE - Issues Declining	INDX	Jan 2, 1991

Resources

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

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