Stock Market Indicators: Fundamental, Sentiment, & Technical

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Fundamental Stock Market Indicator

Figure 1.

S&P 500 INDEX & INDUSTRIAL COMMODITY PRICES


Figure 2.

S&P 500 INDEX & INITIAL UNEMPLOYMENT CLAIMS

Source: US Department of Labor and Standard & Poor’s.
Figure 3.

YRI GLOBAL GROWTH BAROMETER (on S&P 500 basis) & S&P 500

- YRI Global Growth Barometer* (892.1)
- S&P 500 Index (3537.0)

* Average of Brent crude oil and CRB raw industrials spot price index times 2 and divided by 10. Average then multiplied by 10 and 200 added.
Source: Standard & Poor’s Corporation and Commodity Research Bureau.

Figure 4.

US STOCK PRICES vs. BRENT CRUDE OIL PRICE

- S&P 500 Index
- Brent Crude Oil Price* (dollars per barrel)

* Nearby futures price.
Source: Financial Times and Standard & Poor’s Corporation.
Figure 5. S&P 500 INDEX vs. CITIGROUP ECONOMIC SURPRISE INDEX (percent)

S&P 500 minus its 200 day-moving average

Economic Surprise Index


Figure 6. S&P 500 P/E vs. CITIGROUP ECONOMIC SURPRISE INDEX (percent)

S&P 500 Forward P/E*

Economic Surprise Index

* Average weekly price divided by 52-week forward consensus expected operating earnings per share.
Source: Standard & Poor’s, I/B/E/S data by Refinitiv, and Citigroup.
* Red shaded areas indicate Bull/Bear Ratio equal to or greater than 3.0. 
Source: Standard & Poor’s and Investors Intelligence.

* Red shaded areas indicates Bull/Bear Ratio equal to or greater than 3.0. 
Bull/Bear Ratio Under 1.0

* Green shaded areas indicate Bull/Bear Ratio equal to or less than 1.0.
Source: Standard & Poor’s and Investors Intelligence.

Figure 10.

Figure 11.

* Green shaded areas indicates Bull/Bear Ratio equal to or less than 1.0.
**Figure 12.**

S&P 500 % FROM 200-DMA vs.
BULL/BEAR RATIO OF 3.0 OR MORE*

* Red shaded areas indicates Bull/Bear Ratio equal to or more than 3.0.
Source: Standard & Poor’s Corporation.

**Figure 13.**

S&P 500 % FROM 200-DMA vs.
BULL/BEAR RATIO OF 1.0 OR LESS*

* Green shaded areas indicates Bull/Bear Ratio equal to or less than 1.0.
Source: Standard & Poor’s Corporation.
* AAII Bull Ratio is the percent of bulls over the percent of bulls plus percent of bears.

Source: American Association of Individual Investors (AAII).
Volatility

Figure 15.

**BULL/BEAR RATIO & CONSUMER CONFIDENCE**

Bull/Bear Ratio (4-week average)

Consumer Confidence Expectations Index

Source: New York Board of Trade, Commodity Futures Trading Commission, and the Conference Board.

Figure 16.

**VIX: S&P 500**

Source: Chicago Board Options Exchange.
Volume

Figure 17.
VIX: NASDAQ 100

Source: Chicago Board Options Exchange.

Figure 18.
NEW YORK STOCK EXCHANGE WEEKLY VOLUME
(billion shares, 4-week moving average)

52-week moving average

Figure 19.

**DOW JONES STOCK AVERAGES**
(ratio scale)

Industrials (DJIA)

Transportation (DJTA)


Figure 20.

**S&P 500 STOCK INDEXES**
(ratio scale)

Industrials Composite*

Transportation Composite

* S&P 500 excluding Financials, Transports, and Utilities.

Source: Standard & Poor’s.
**S&P 500 Moving Averages**

* Dips are declines of less than 10%. Corrections are declines of 10% to 20%. Bear markets are declines of 20% or more. Number of days in parentheses.

Source: Standard & Poor’s Corporation.

**Figure 22.**

S&P 500 INDEX (as a percent of 200-day moving average)

Latest (12.9)

Source: Standard & Poor’s.
S&P 500 Moving Averages

Figure 23.

S&P 500 INDEX*

Latest price: 3537.01
50-dma: 3402.00
200-dma: 3134.01

(+ ) Latest price is 3.8% above the 50-dma.
(+ ) Latest price is 11.4% above the 200-dma.

* Ratio Scale
Source: Standard & Poor’s.

Figure 24.

S&P 500 INDEX TECHNICALS
THE DEATH CROSS & THE GOLDEN CROSS
(50-dma relative to 200-dma, percent, weekly)

Source: Haver Analytics and Standard & Poor’s Corporation.
Figure 27.

CONSUMER DISCRETIONARY
(as a ratio of S&P 500 Index)

INDUSTRIALS

CONSUMER STAPLES

INFORMATION TECHNOLOGY

ENERGY

MATERIALS

FINANCIALS

TELECOMMUNICATION SERVICES

HEALTH CARE

UTILITIES

Source: Haver Analytics and Standard & Poor’s Corporation.
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