



## Fear & Greed Index

Friday, February 3, 2017

The **Fear & Greed Index** readings for **February 3** are shown on the following pages. The overall current score is: **60** – **Green**. (**Thursday: 51** – **Neutral**)

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**eResearch Corporation** is pleased to provide a reading of CNNMoney's Fear & Greed Index.

Investors are driven by two emotions: fear and greed. Too much fear can sink stocks well below where they should be. When investors get greedy, they can bid up stock prices way too far.

So, what emotion is driving the market now? CNNMoney's Fear & Greed index gives the answer.

CNNMoney looks at 7 Indicators:

- **Market Momentum:** The S&P 500 (**SPX**) versus its 125-day moving average
- **Market Volatility:** The VIX (**VIX**), which measures volatility
- **Safe Haven Demand:** The difference in returns for stocks versus Treasuries
- **Junk Bond Demand:** The spread between yields on investment grade bonds and junk bonds
- **Stock Price Breadth:** The volume of shares trading in stocks on the rise versus those declining
- **Stock Price Strength:** The number of stocks hitting 52-week highs and lows on the New York Stock Exchange
- **Put and Call Options:** The put/call ratio, which compares the trading volume of bullish call options relative to the trading volume of bearish put options

Each Indicator is analyzed to see how far it has veered from its average relative to how far it normally veers. Each Indicator is rated on a scale from 0 - 100. The higher the reading, the greedier investors are being; 50 is neutral.

Then all the Indicators are put together, equally weighted, for a final index reading.

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## Fear & Greed Index

### Key:

| <u>Status</u>        | <u>Reading</u> |
|----------------------|----------------|
| <b>Extreme Fear</b>  | 0-25           |
| <b>Fear</b>          | 26-44          |
| <b>Neutral</b>       | 45-55          |
| <b>Greed</b>         | 56-74          |
| <b>Extreme Greed</b> | 75-100         |

### Readings: Index

| <u>Date</u> | <u>Status</u>  | <u>Reading</u> | <u>Week Ago</u> | <u>Month Ago</u> | <u>Year Ago</u> |
|-------------|----------------|----------------|-----------------|------------------|-----------------|
| 28-Dec-16   | <b>Greed</b>   | G-64           | G-74            | G-70             | N-51            |
| 29-Dec-16   | <b>Greed</b>   | G-64           | G-71            | G-71             | N-47            |
| 30-Dec-16   | <b>Greed</b>   | G-59           | G-67            | G-71             | N-45            |
| 3-Jan-17    | <b>Greed</b>   | G-71           | G-70            | G-71             | F-42            |
| 4-Jan-17    | <b>Greed</b>   | G-71           | G-67            | EG-75            | F-41            |
| 5-Jan-17    | <b>Greed</b>   | G-68           | G-64            | EG-77            | F-35            |
| 6-Jan-17    | <b>Greed</b>   | G-68           | G-62            | EG-81            | F-26            |
| 9-Jan-17    | <b>Greed</b>   | G-66           | G-59            | EG-86            | EF-18           |
| 10-Jan-17   | <b>Greed</b>   | G-62           | G-71            | EG-86            | EF-18           |
| 11-Jan-17   | <b>Greed</b>   | G-61           | G-71            | EG-87            | EF-17           |
| 12-Jan-17   | <b>Neutral</b> | N-55           | G-71            | EG-88            | EF-14           |
| 13-Jan-17   | <b>Greed</b>   | G-57           | G-68            | EG-86            | EF-17           |
| 17-Jan-17   | <b>Greed</b>   | G-57           | G-62            | EG-84            | EF-10           |
| 18-Jan-17   | <b>Greed</b>   | G-56           | G-61            | EG-82            | EF-11           |
| 19-Jan-17   | <b>Neutral</b> | N-53           | N-55            | EG-79            | EF-9            |
| 20-Jan-17   | <b>Neutral</b> | N-54           | N-57            | G-74             | EF-13           |
| 23-Jan-17   | <b>Neutral</b> | N-49           | N-57            | G-66             | EF-13           |
| 24-Jan-17   | <b>Neutral</b> | N-54           | N-57            | G-66             | EF-15           |
| 25-Jan-17   | <b>Greed</b>   | G-59           | G-56            | G-66             | EF-17           |
| 26-Jan-17   | <b>Greed</b>   | G-57           | N-53            | G-70             | EF-19           |
| 27-Jan-17   | <b>Greed</b>   | G-59           | N-54            | G-67             | EF-20           |
| 2-Feb-17    | <b>Neutral</b> | N-51           | G-58            | G-70             | EF-25           |
| 3-Feb-17    | <b>Greed</b>   | G-60           | G-59            | G-70             | EF-25           |

<continued>



## Readings: Indicators

| <u>Date</u> | <u>Market Momentum</u> | <u>Market Volatility</u> | <u>Safe Haven Demand</u> | <u>Junk Bond Demand</u> | <u>Stock Price Breadth</u> | <u>Stock Price Strength</u> | <u>Put &amp; Call Options</u> |
|-------------|------------------------|--------------------------|--------------------------|-------------------------|----------------------------|-----------------------------|-------------------------------|
| 28-Dec-16   | Ext. Greed             | Neutral                  | Neutral                  | Ext. Greed              | Greed                      | Neutral                     | Ext. Fear                     |
| 29-Dec-16   | Ext. Greed             | Neutral                  | Neutral                  | Ext. Greed              | Greed                      | Neutral                     | Fear                          |
| 30-Dec-16   | Ext. Greed             | Neutral                  | Fear                     | Ext. Greed              | Neutral                    | Neutral                     | Ext. Fear                     |
| 3-Jan-17    | Ext. Greed             | Neutral                  | Greed                    | Ext. Greed              | Neutral                    | Neutral                     | Neutral                       |
| 4-Jan-17    | Ext. Greed             | Neutral                  | Greed                    | Ext. Greed              | Neutral                    | Neutral                     | Neutral                       |
| 5-Jan-17    | Ext. Greed             | Neutral                  | Fear                     | Ext. Greed              | Neutral                    | Neutral                     | Ext. Greed                    |
| 6-Jan-17    | Ext. Greed             | Neutral                  | Fear                     | Ext. Greed              | Neutral                    | Neutral                     | Ext. Greed                    |
| 9-Jan-17    | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Neutral                    | Fear                        | Ext. Greed                    |
| 10-Jan-17   | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Neutral                    | Fear                        | Greed                         |
| 11-Jan-17   | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Neutral                    | Fear                        | Greed                         |
| 12-Jan-17   | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Neutral                    | Fear                        | Fear                          |
| 13-Jan-17   | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Neutral                    | Fear                        | Fear                          |
| 17-Jan-17   | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Neutral                    | Fear                        | Greed                         |
| 18-Jan-17   | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Neutral                    | Fear                        | Fear                          |
| 19-Jan-17   | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Neutral                    | Fear                        | Fear                          |
| 20-Jan-17   | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Fear                       | Fear                        | Fear                          |
| 23-Jan-17   | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Fear                       | Fear                        | Ext. Fear                     |
| 24-Jan-17   | Ext. Greed             | Neutral                  | Fear                     | Ext. Greed              | Fear                       | Neutral                     | Ext. Fear                     |
| 25-Jan-17   | Ext. Greed             | Neutral                  | Fear                     | Ext. Greed              | Fear                       | Neutral                     | Fear                          |
| 26-Jan-17   | Ext. Greed             | Neutral                  | Ext. Fear                | Ext. Greed              | Neutral                    | Neutral                     | Fear                          |
| 27-Jan-17   | Ext. Greed             | Neutral                  | Fear                     | Ext. Greed              | Fear                       | Neutral                     | Fear                          |
| 2-Feb-17    | Ext. Greed             | Neutral                  | Fear                     | Ext. Greed              | Fear                       | Neutral                     | Ext. Fear                     |
| 3-Feb-17    | Ext. Greed             | Neutral                  | Greed                    | Ext. Greed              | Fear                       | Neutral                     | Fear                          |

## Indicators:

### Market Momentum: **Extreme Greed**

The S&P 500 is 4.59% above its 125-day average. This is further above the average than has been typical during the last two years and rapid increases like this often indicate extreme greed.

### Market Volatility: **Neutral**

The CBOE Volatility Index (VIX) is at 10.97. This is a neutral reading and indicates that market risks appear low.

### Safe Haven Demand: **Greed**

Stocks have outperformed bonds by 2.57 percentage points during the last 20 trading days. This is close to the strongest performance for stocks relative to bonds in the past two years and indicates investors are rotating into stocks from the relative safety of bonds.



**Junk Bond Demand: Extreme Greed**

Investors in low quality junk bonds are accepting 1.88 percentage points in additional yield over safer investment grade corporate bonds. This spread is down sharply from recent levels and indicates that investors are pursuing higher risk strategies.

**Stock Price Breadth: Fear**

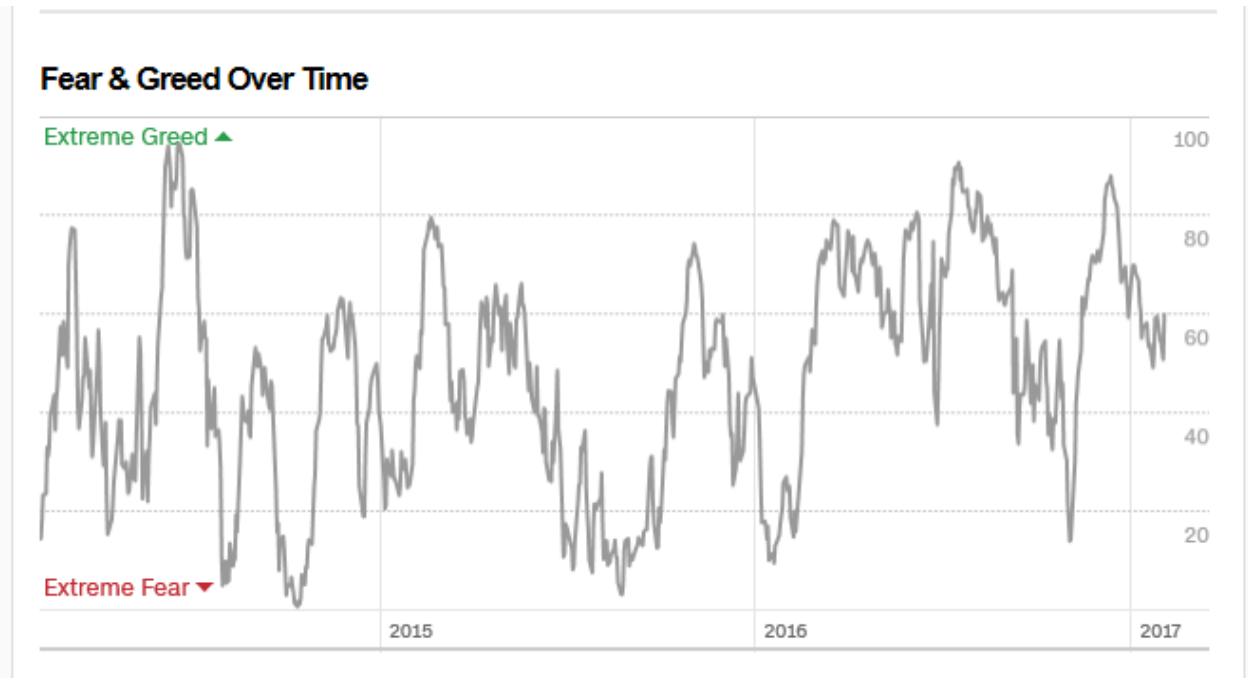
The McClellan Volume Summation Index measures advancing and declining volume on the NYSE. During the last month, approximately 4.92% more of each day's volume has traded in advancing issues than in declining issues. This indicates that market breadth is improving, though the McClellan Oscillator is still towards the lower end of its range for the last two years.

**Stock Price Strength: Neutral**

The number of stocks hitting 52-week highs exceeds the number hitting lows but is in the middle of its two-year range and is neutral.

**Put and Call Options: Fear**

During the last five trading days, volume in put options has lagged volume in call options by 33.17% as investors make bullish bets in their portfolios. However, this is still among the highest levels of put buying seen during the last two years, indicating fear on the part of investors.



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