



# Market Maps

November 2019

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All values in U.S. dollars and priced as of October 31, 2019, unless otherwise noted

**For Disclosures, see slide 14**

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**Wealth  
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# Short-term market: S&P 500 – 11 years

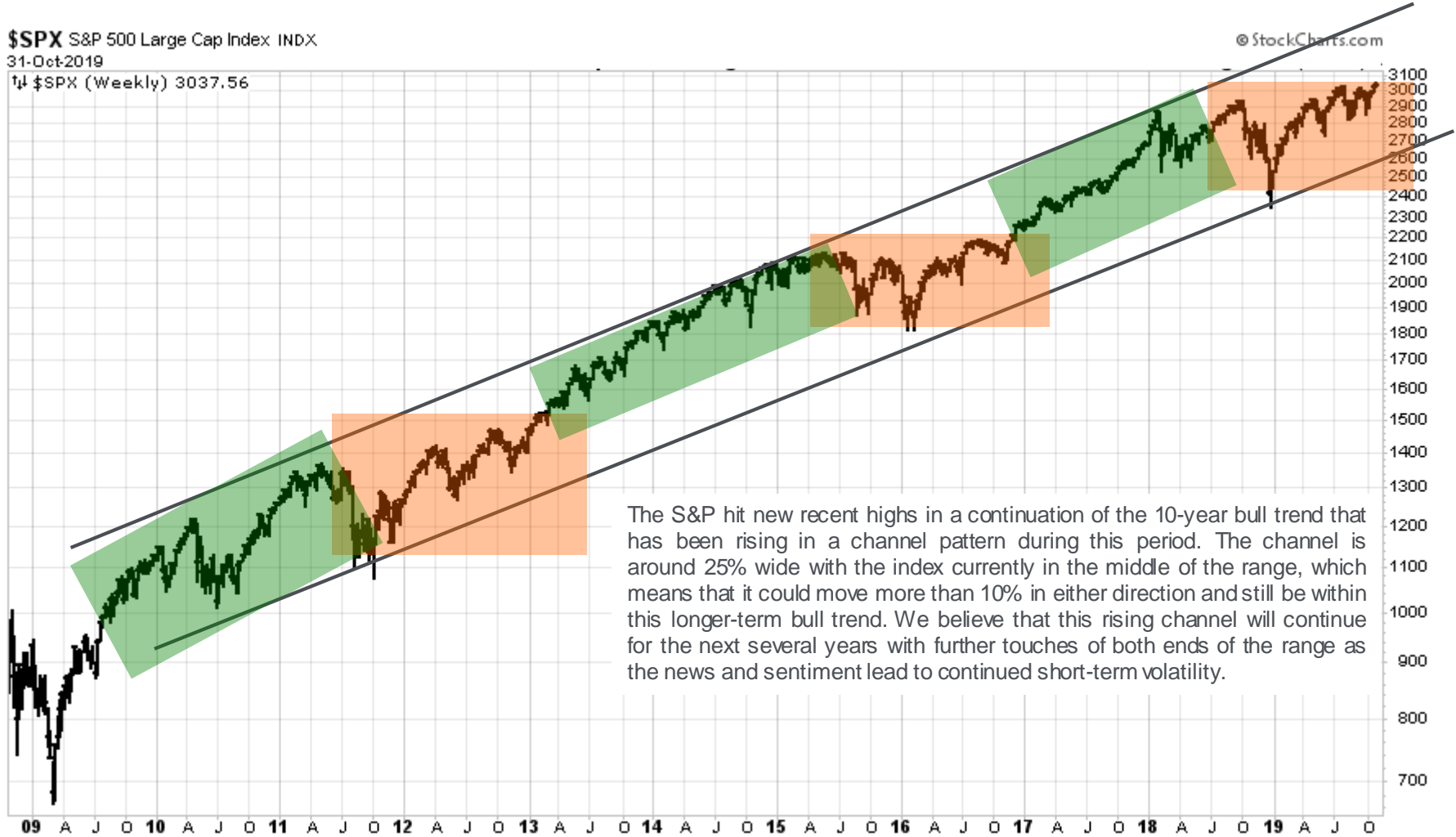


Chart courtesy of StockCharts.com and RBC Wealth Management; past performance does not guarantee future results.

# Long-term market cycles 1925–2019

\$SPX S&P 500 Large Cap Index INDX  
31-Oct-2019

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We see the S&P 500 as being in a long-term secular bull market of the type that lasts for years and cycles through about once in each generation. These longer-term market cycles can be around 35 years to make the complete cycle, which can be longer than the memories of many investors. The cycle tends to move from a period of fitful growth to an accelerating improvement, then to excess and bubbles that burst and take many years to repair. The current secular bull trend appears to still be early in its formation and well short of the high level of bullish sentiment, high price-to-earnings ratios, and economic excesses that often occur at long-term market tops.

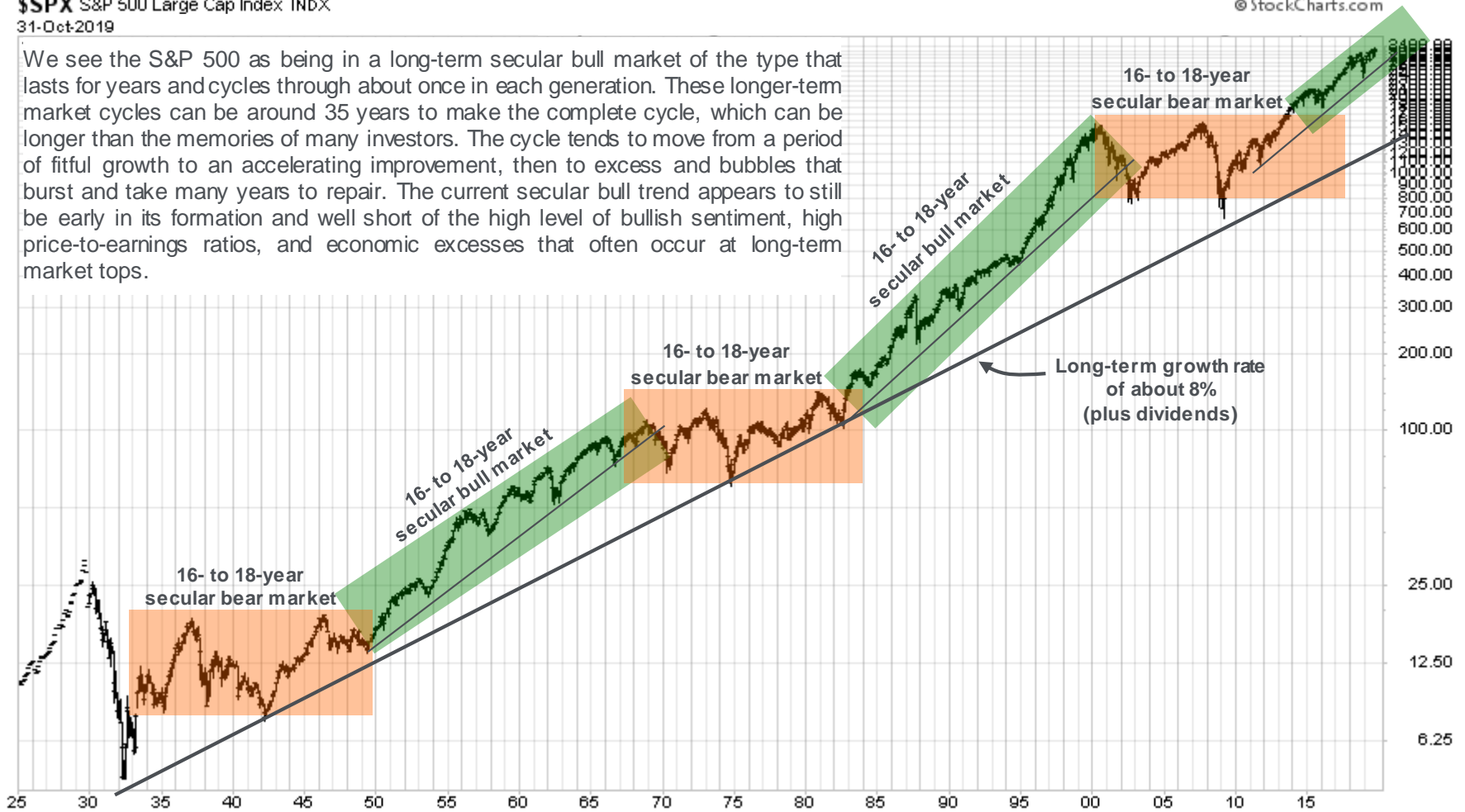


Chart courtesy of StockCharts.com and RBC Wealth Management; past performance does not guarantee future results

# DJIA with 4-month and 13-month moving averages

\$INDU Dow Jones Industrial Average INDEX  
31-Oct-2019

**Bullish trend** indicated when 4 mo. crosses above 13 mo.

**Bearish trend** indicated when 4 mo. crosses below 13 mo.

4-month moving average ————

13-month moving average ————

The 4-month moving average remains above the 13-month moving average with both averages in steep upward slopes. This is a bullish configuration but there is also an extreme enough spread between the averages that we would expect another short-term peak and a general range that could last a few months. The indicator has been in a bullish condition for the past 10 years, except for the previous neutral range of 2015–2016.

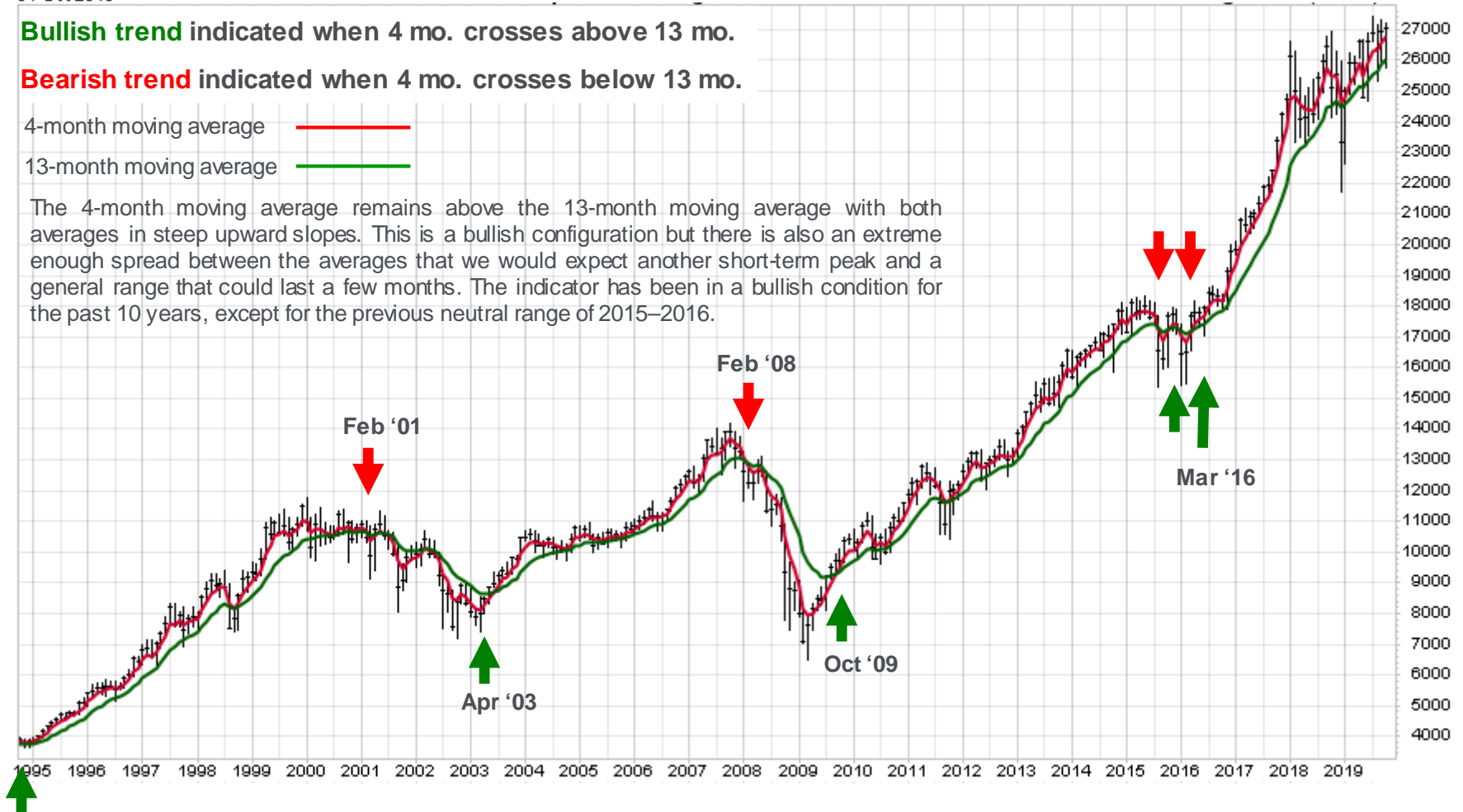


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# Investor sentiment – 30 years

**IAAIBULL** A, All Bulls INDX  
1-Nov-2019

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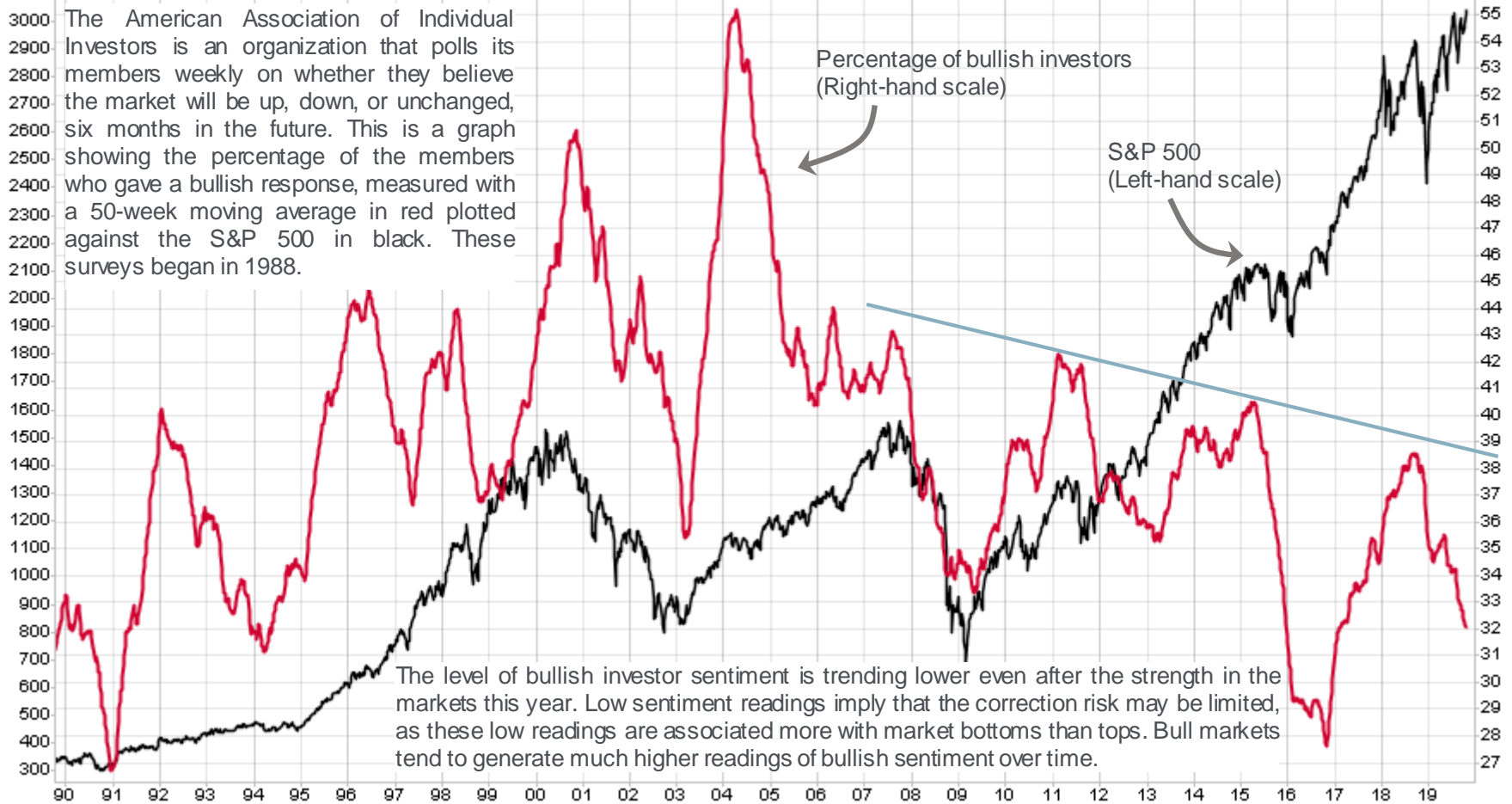


Chart courtesy of StockCharts.com and RBC Wealth Management

# TSX Composite – 11 years

\$TSX TSX Composite Index TSE

31-Oct-2019

↑↓ \$TSX (Weekly) 16483.16

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The TSX is stalling below the resistance line that connects the high points of the last five years. The short-term support from the past year is around 16,000 and could be the low end of a range for several more months. We believe that the trend will eventually break out to the upside in a better bullish trend after this current period of consolidation.



Chart courtesy of StockCharts.com and RBC Wealth Management

# Currencies – 5-year trends

**\$USD** US Dollar Index

31-Oct-2019

↑↓ \$USD (Weekly) 97.15

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**\$CAD** Canadian Dollar - Continuous Cont

31-Oct-2019

↑↓ \$CAD (Weekly) 0.76

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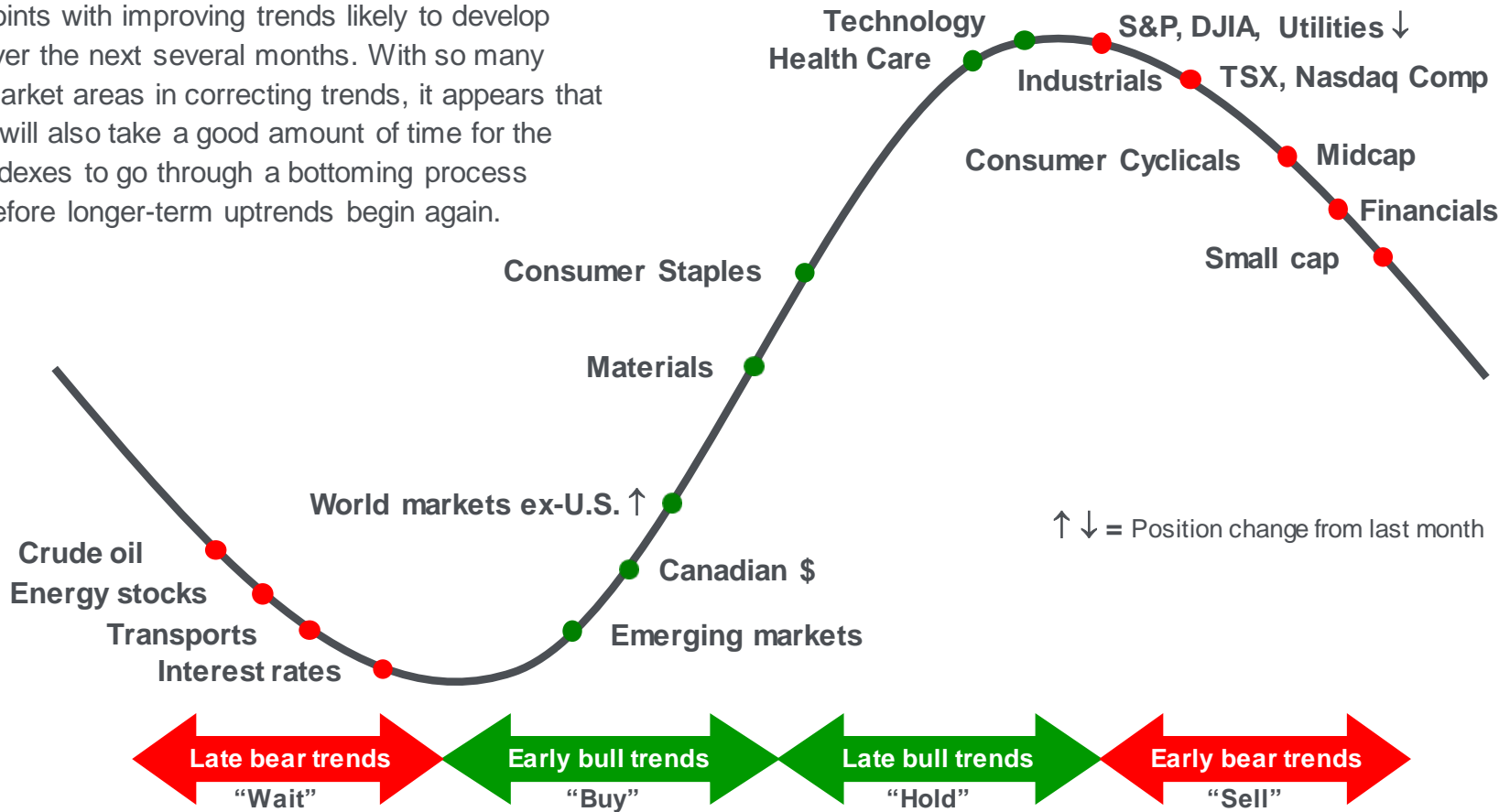


Charts courtesy of StockCharts.com and RBC Wealth Management

# S&P sectors & market indexes cycle positions

## Relative positioning of major sectors within their individual cycles

Most market sectors are in correcting trends of some sort, with some nearing potential bottoming points with improving trends likely to develop over the next several months. With so many market areas in correcting trends, it appears that it will also take a good amount of time for the indexes to go through a bottoming process before longer-term uptrends begin again.

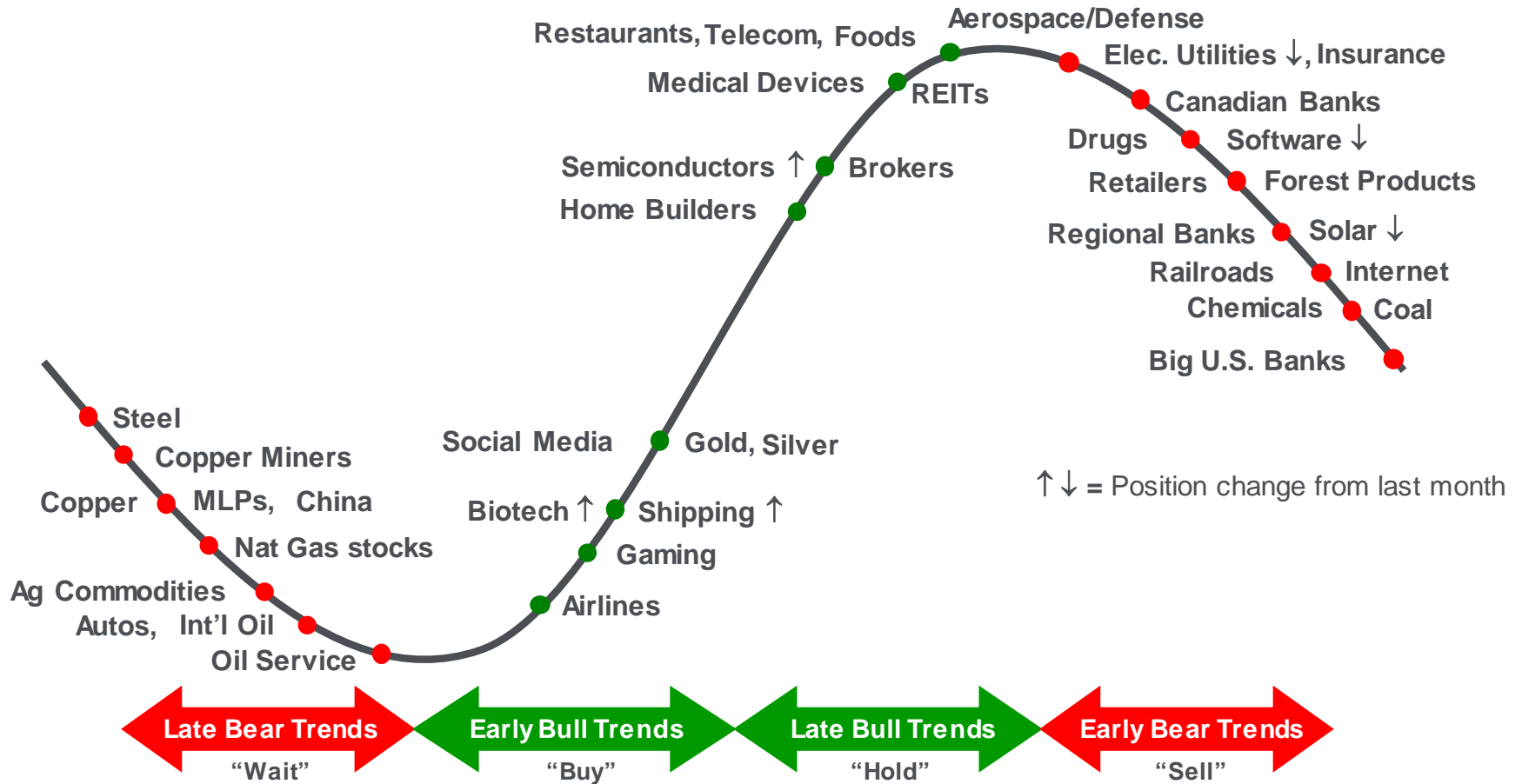


Source - RBC Wealth Management



# Select groups cycle positions

Our relative positioning of groups of interest within their individual bull and bear cycles



Source - RBC Wealth Management

# Gold – 11 years

**\$GOLD** Gold - Continuous Contract (EOD) CME

31-Oct-2019

© StockCharts.com

↑↓ \$GOLD (Weekly) 1514.80



Chart courtesy of StockCharts.com and RBC Wealth Management

# Oil – Nine years

\$WTIC Light Crude Oil  
31-Oct-2019

© StockCharts.com



Chart courtesy of StockCharts.com and RBC Wealth Management

# Stocks vs. commodities – 60 years

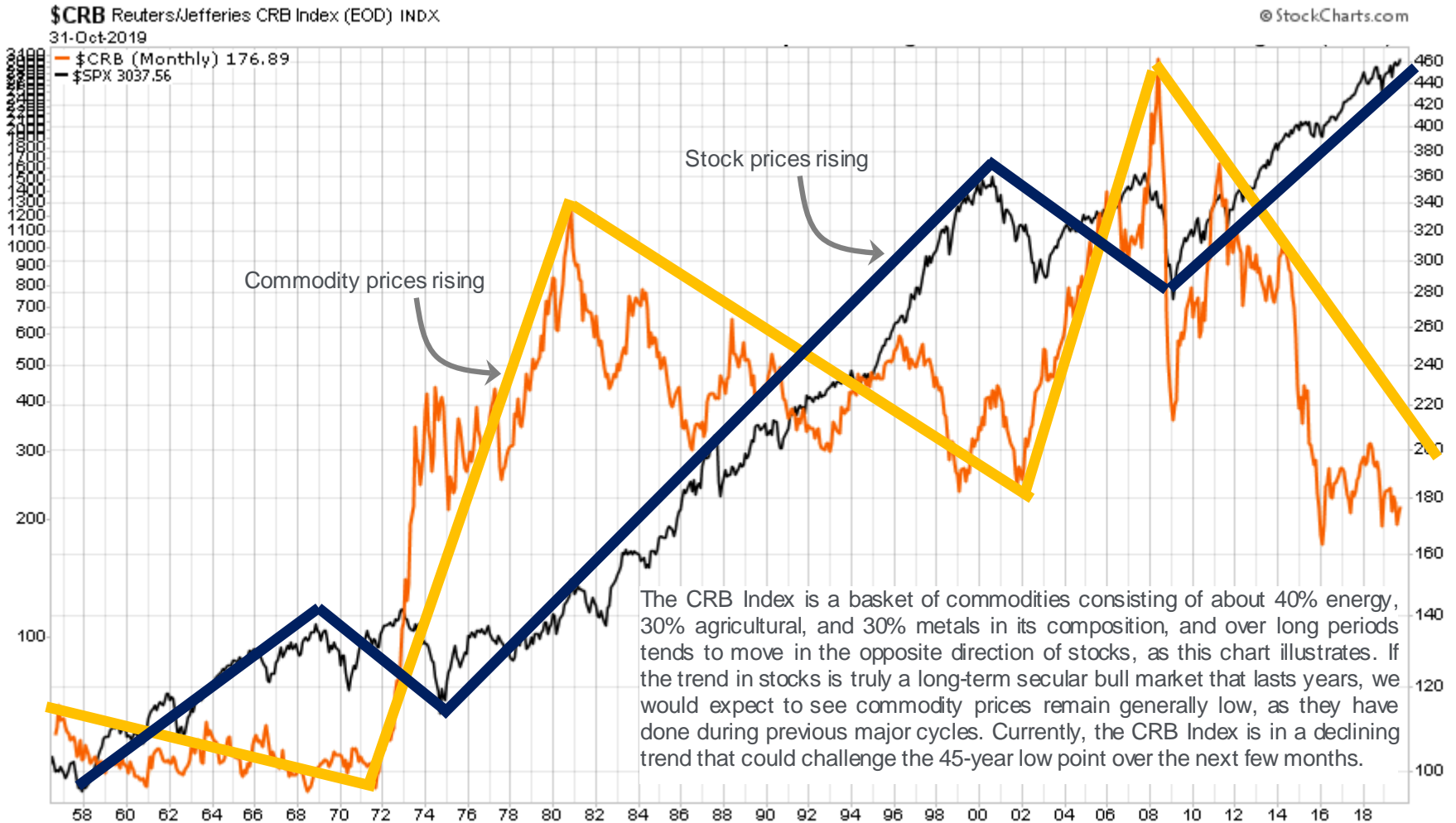


Chart courtesy of StockCharts.com and RBC Wealth Management

# 10-year Treasury note yield for 140 years



Chart courtesy of MultPL.com and RBC Wealth Management

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