



Market Maps

October 2019

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RBC Capital Markets, LLC / Portfolio Advisory Group

All values in U.S. dollars and priced as of September 30, 2019, unless otherwise noted

For Disclosures, see slide 14

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**Wealth
Management**

Short-term market: S&P 500 – 11 years

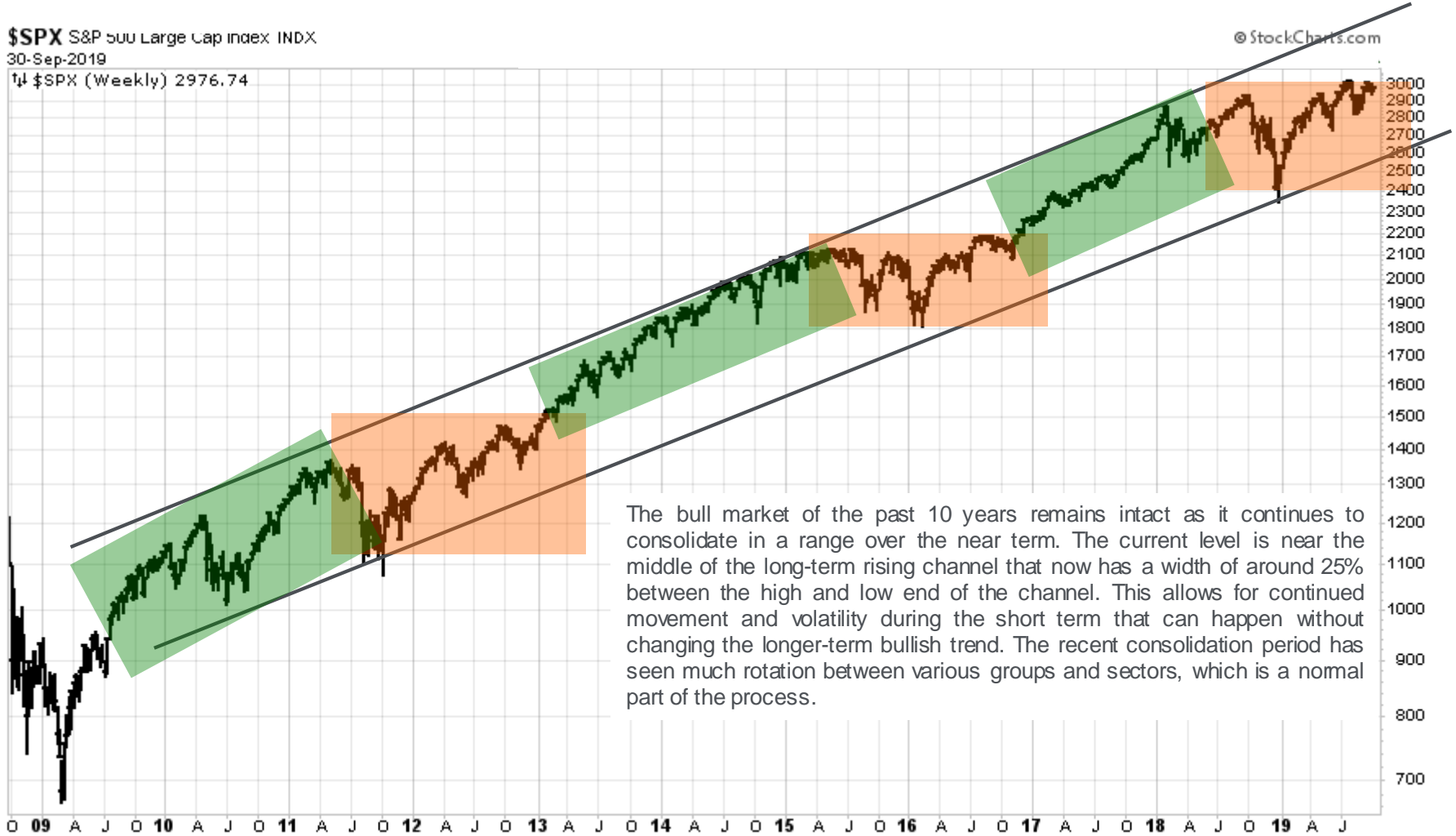


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Long-term market cycles 1925–2019

\$SPX S&P 500 Large Cap Index INDX
30-Sep-2019

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The secular bull market that began in 2013 has traveled about half as much as the two other secular bull periods of the past 95 years. The two previous secular bull markets continued to rise until the economic conditions and stock valuations moved to levels that were well above average and also saw investor sentiment levels reach historically high readings. These longer-term market measures continue to be well below their longer-term peaks, which implies that the current bull market may have further upside potential that we believe could last for several more years.

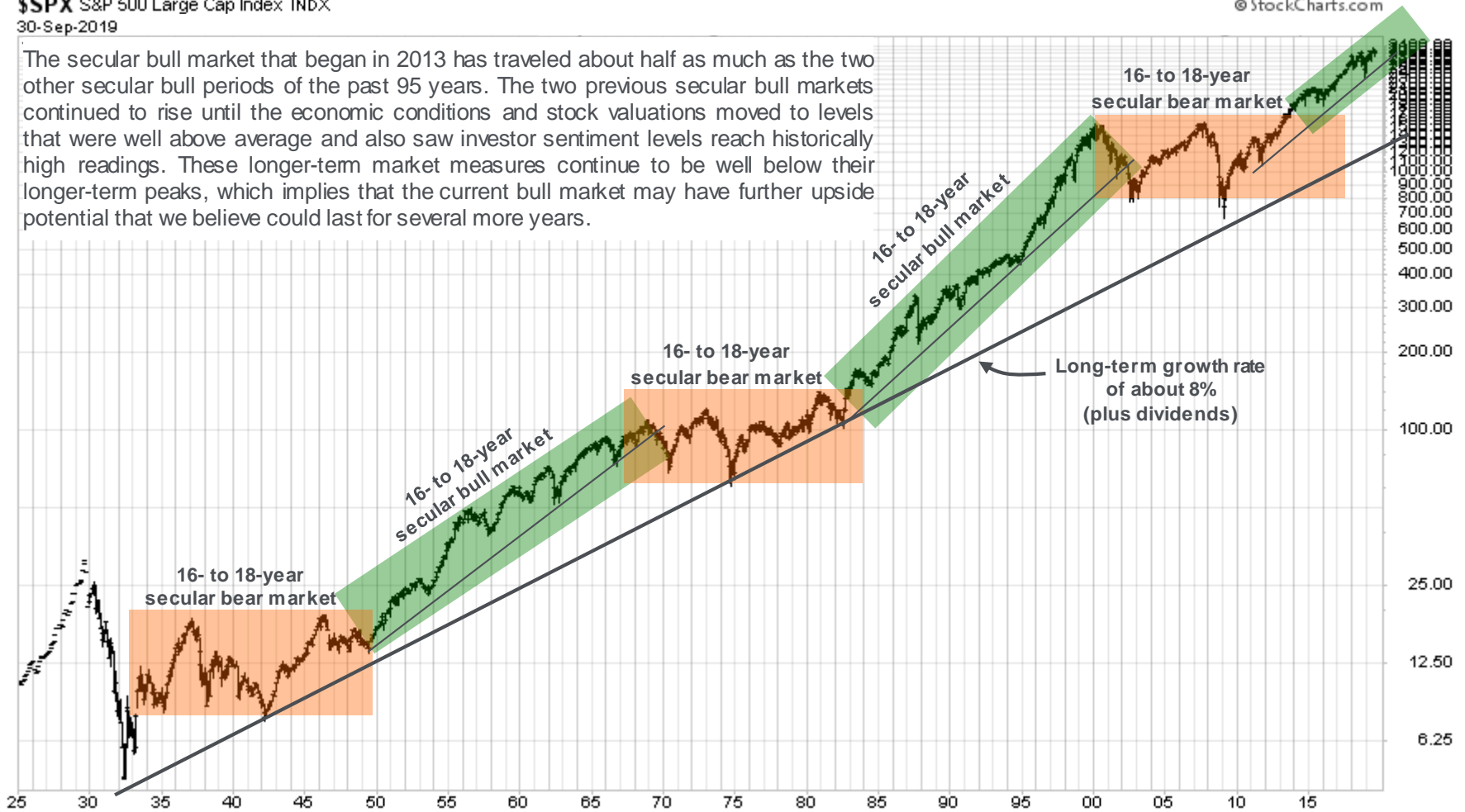


Chart courtesy of StockCharts.com and RBC Wealth Management; past performance does not guarantee future results

DJIA with 4-month and 13-month moving averages

\$INDU Dow Jones Industrial Average INDEX
30-Sep-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 is also extreme enough that we would expect a short-term peak to possibly last a few months. The indicator has been in a bullish condition for over three years since the last trading range whipsaw in 2015, and we believe another period like that is possible, but still taking place within an overall bullish trend.

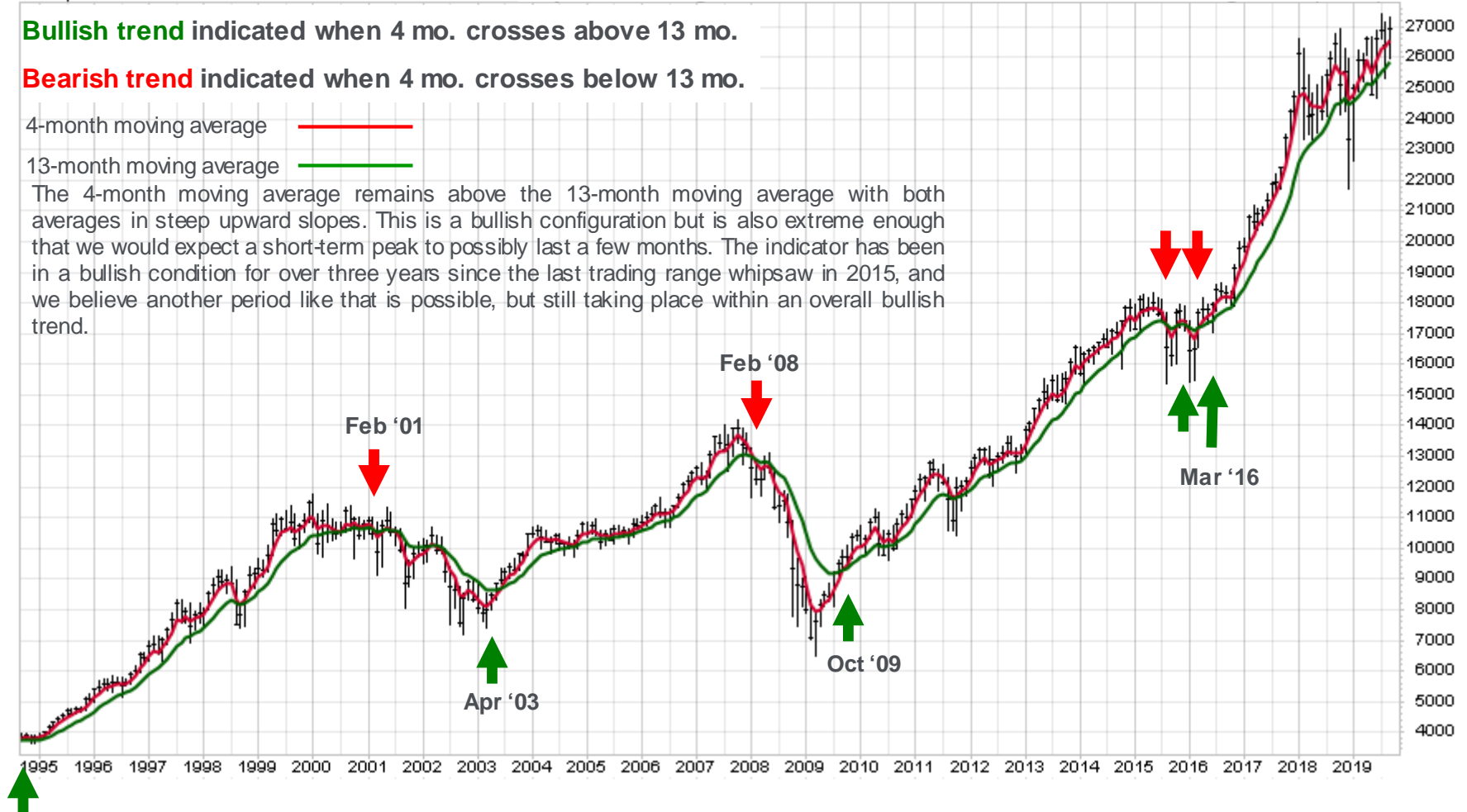


Chart courtesy of StockCharts.com and RBC Wealth Management; past performance does not guarantee future results.

Investor sentiment – 30 years

IAAIBULL A, All Bulls INDX
30-Sep-2019

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Chart courtesy of StockCharts.com and RBC Wealth Management

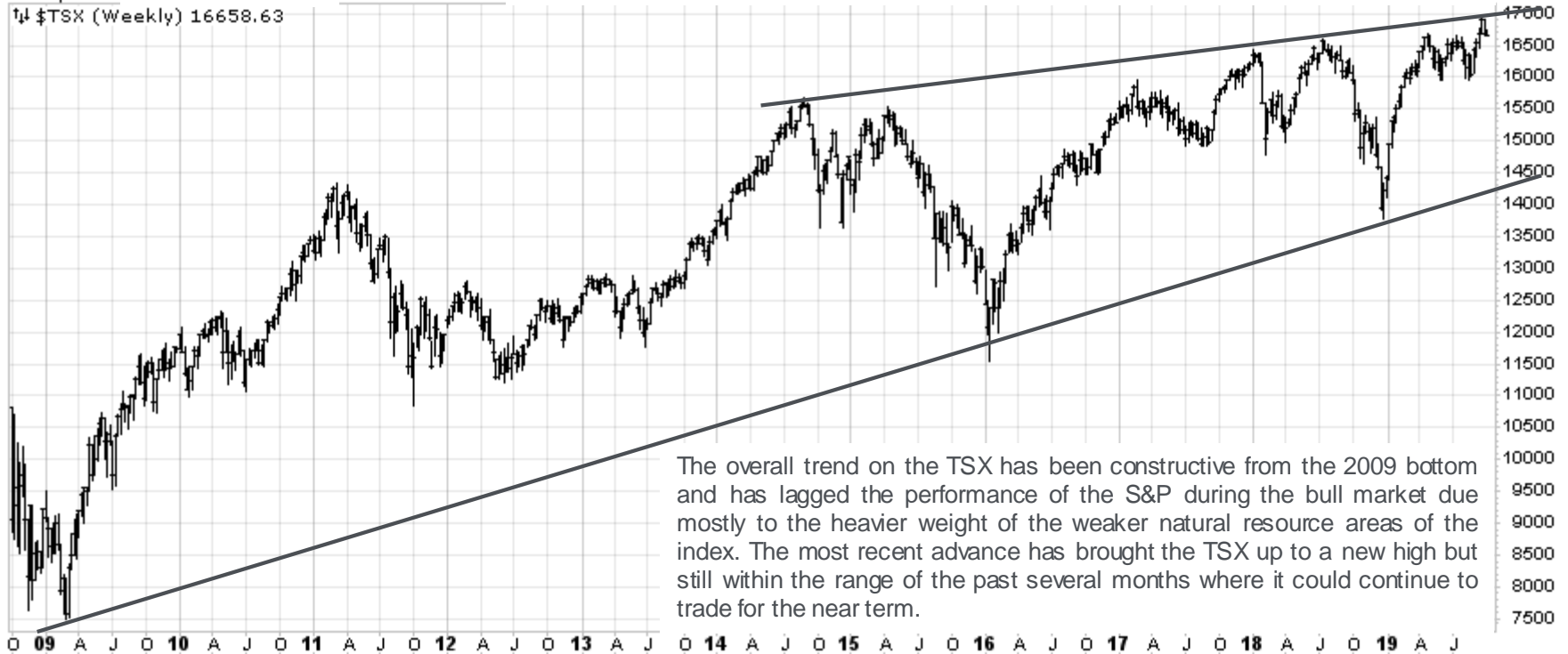
TSX Composite – 11 years

\$TSX TSX Composite Index TSE

30-Sep-2019

↑↓ \$TSX (Weekly) 16658.63

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The overall trend on the TSX has been constructive from the 2009 bottom and has lagged the performance of the S&P during the bull market due mostly to the heavier weight of the weaker natural resource areas of the index. The most recent advance has brought the TSX up to a new high but still within the range of the past several months where it could continue to trade for the near term.



Chart courtesy of StockCharts.com and RBC Wealth Management

Currencies – 5-year trends

\$USD US Dollar Index

30-Sep-2019

© StockCharts.com

↑↓ \$USD (Weekly) 99.02



\$CAD Canadian Dollar - Continuous Cont

30-Sep-2019

© StockCharts.com

↑↓ \$CAD (Weekly) 0.76

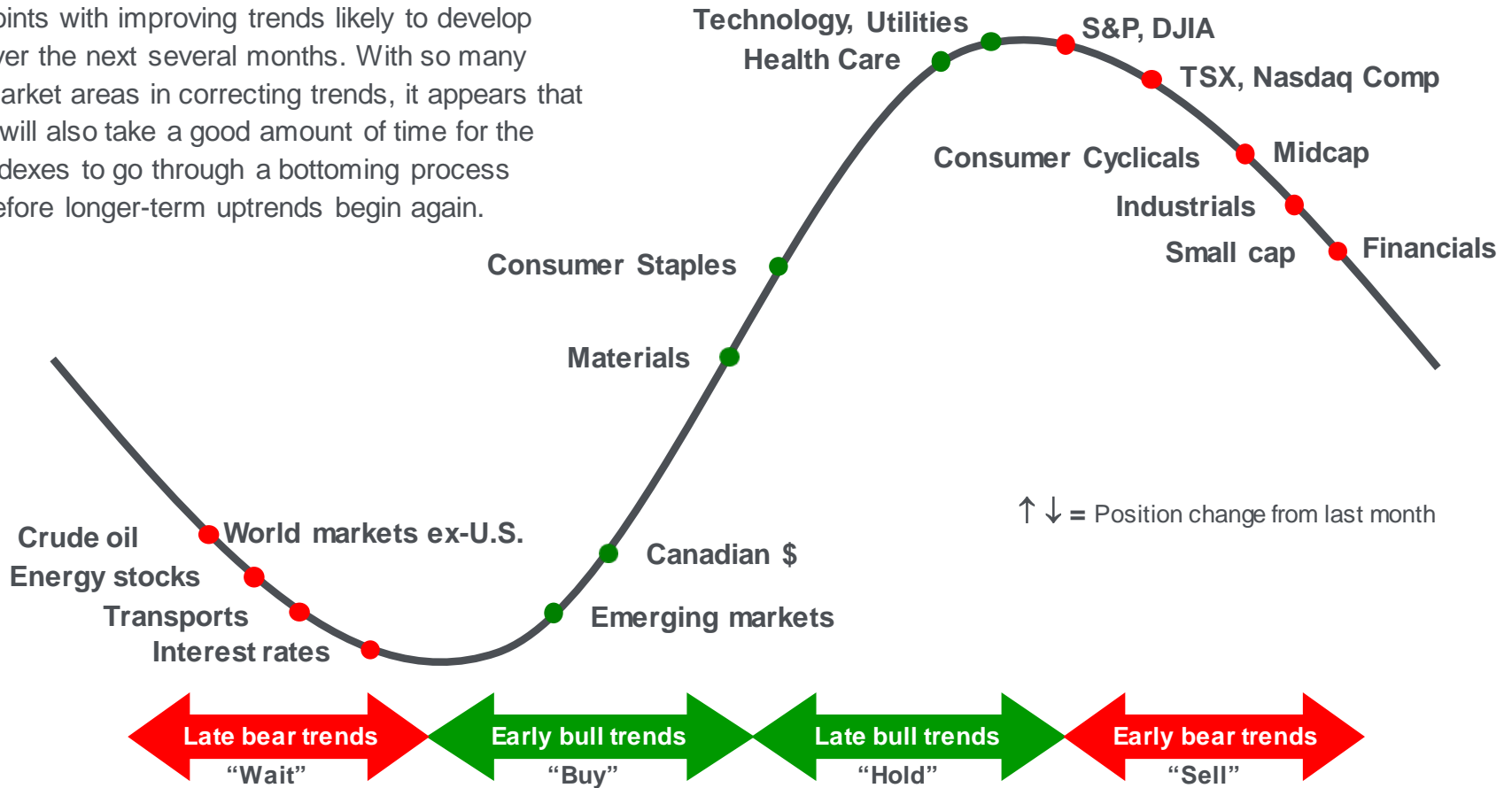


Charts courtesy of StockCharts.com and RBC Wealth Management

S&P sectors & market indexes cycle positions

Relative positioning of major sectors within their individual cycles

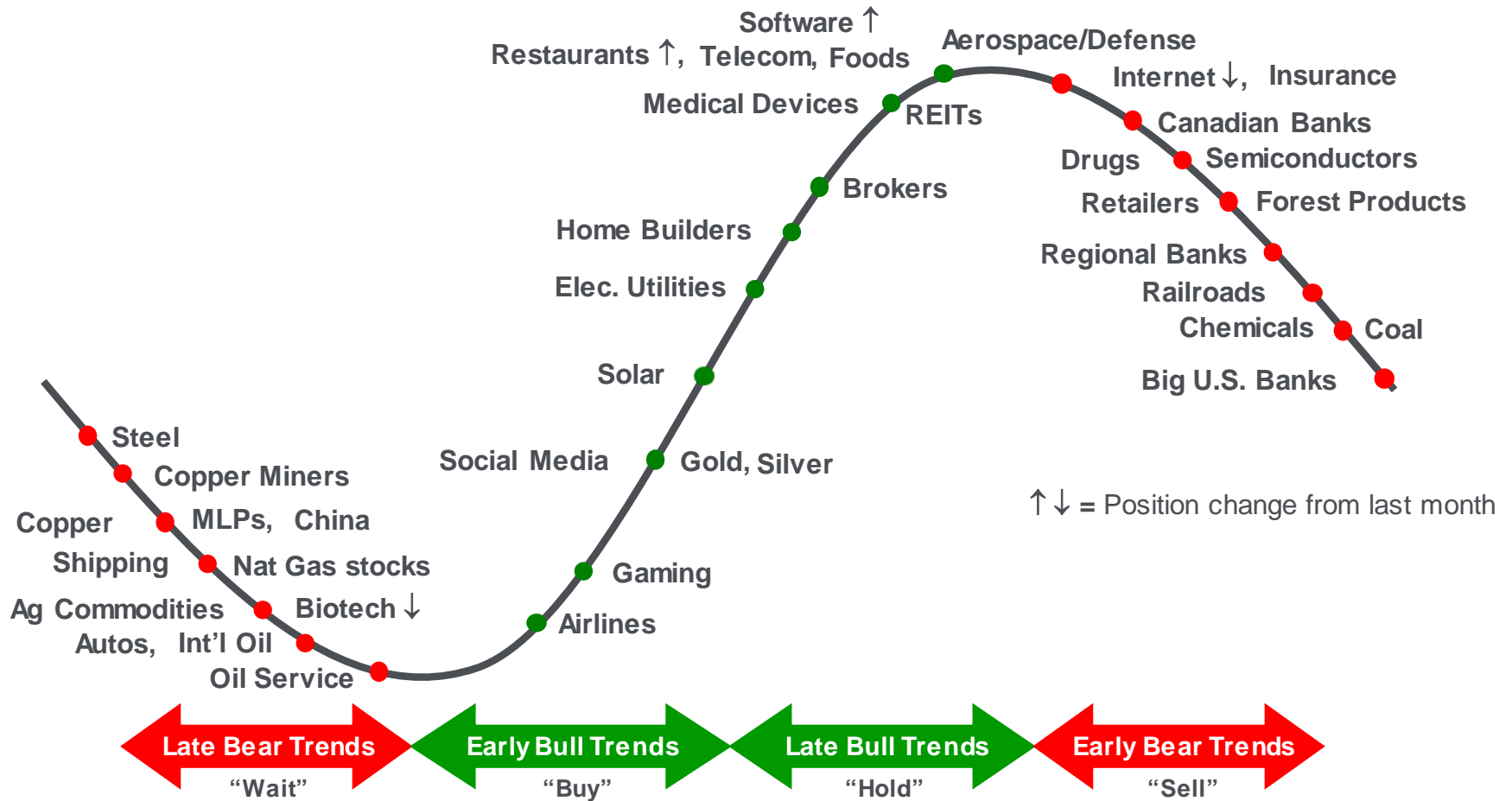
Most market sectors are in correcting trends of some sort, with some nearing potential bottoming points with improving trends likely to develop over the next several months. With so many market areas in correcting trends, it appears that it will also take a good amount of time for the indexes to go through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

30-Sep-2019

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Chart courtesy of StockCharts.com and RBC Wealth Management

Oil – Nine years

\$WTIC Light Crude Oil

30-Sep-2019

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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

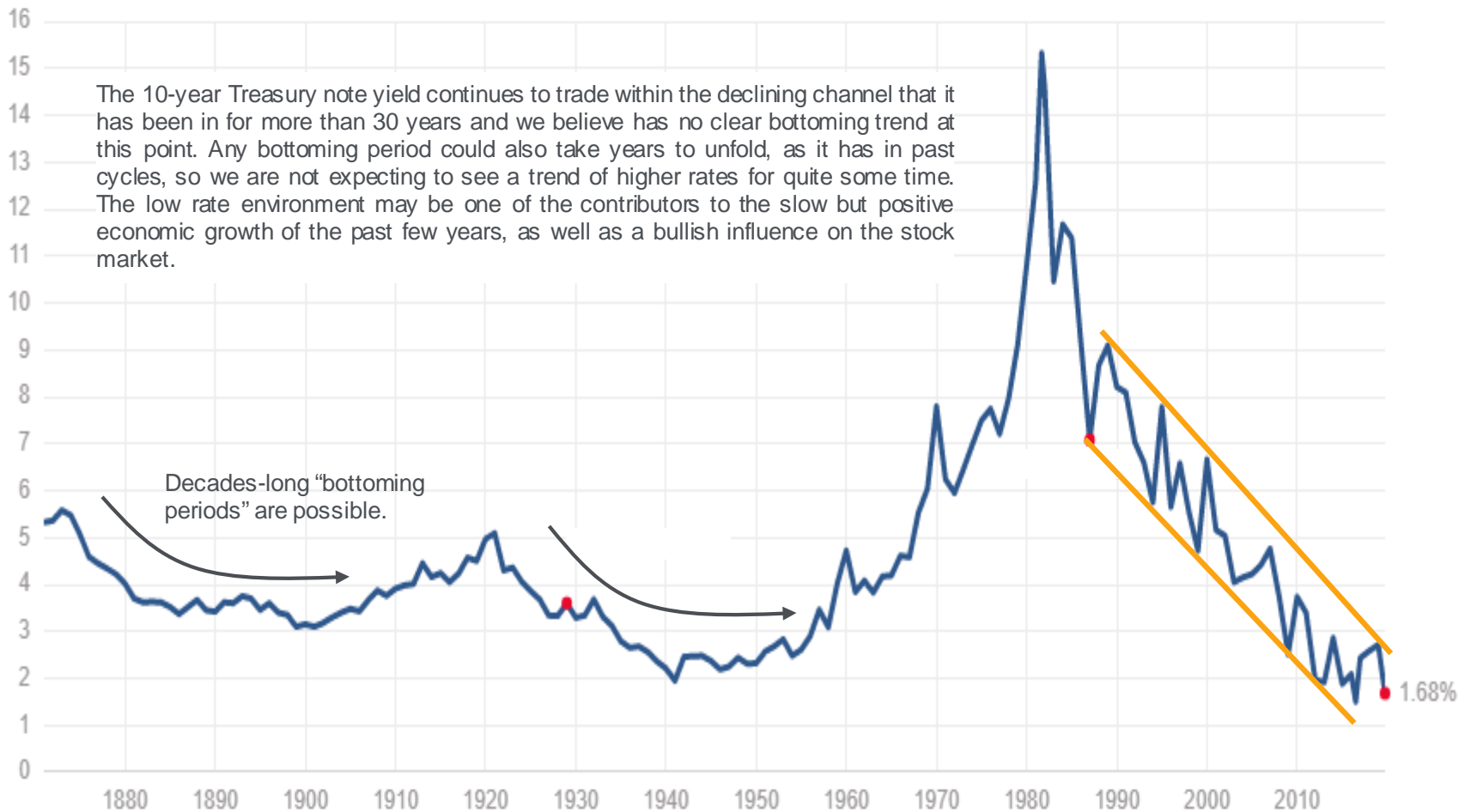


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