



Market Maps

February 2019

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All values in U.S. dollars and priced as of February 28, 2019, unless otherwise noted

For Disclosures, see slide 14



**Wealth
Management**

DJIA with 4-month and 13-month moving averages

\$INDU Dow Jones Industrial Average INDEX
28-Feb-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- and 13-month moving average lines moved close to a crossing point in December, but the near-equal rally since then has move the averages apart in a positive way, so the longer-term bull market signal remains intact. It is possible, however, if the market range of the past year continues for another year that we could see the averages move together and cross, at which time the validity of the signal would be assessed using other indicators of sentiment and stock participation. But for now the indicator remains bullish as the market consolidates within the longer-term bullish trend.

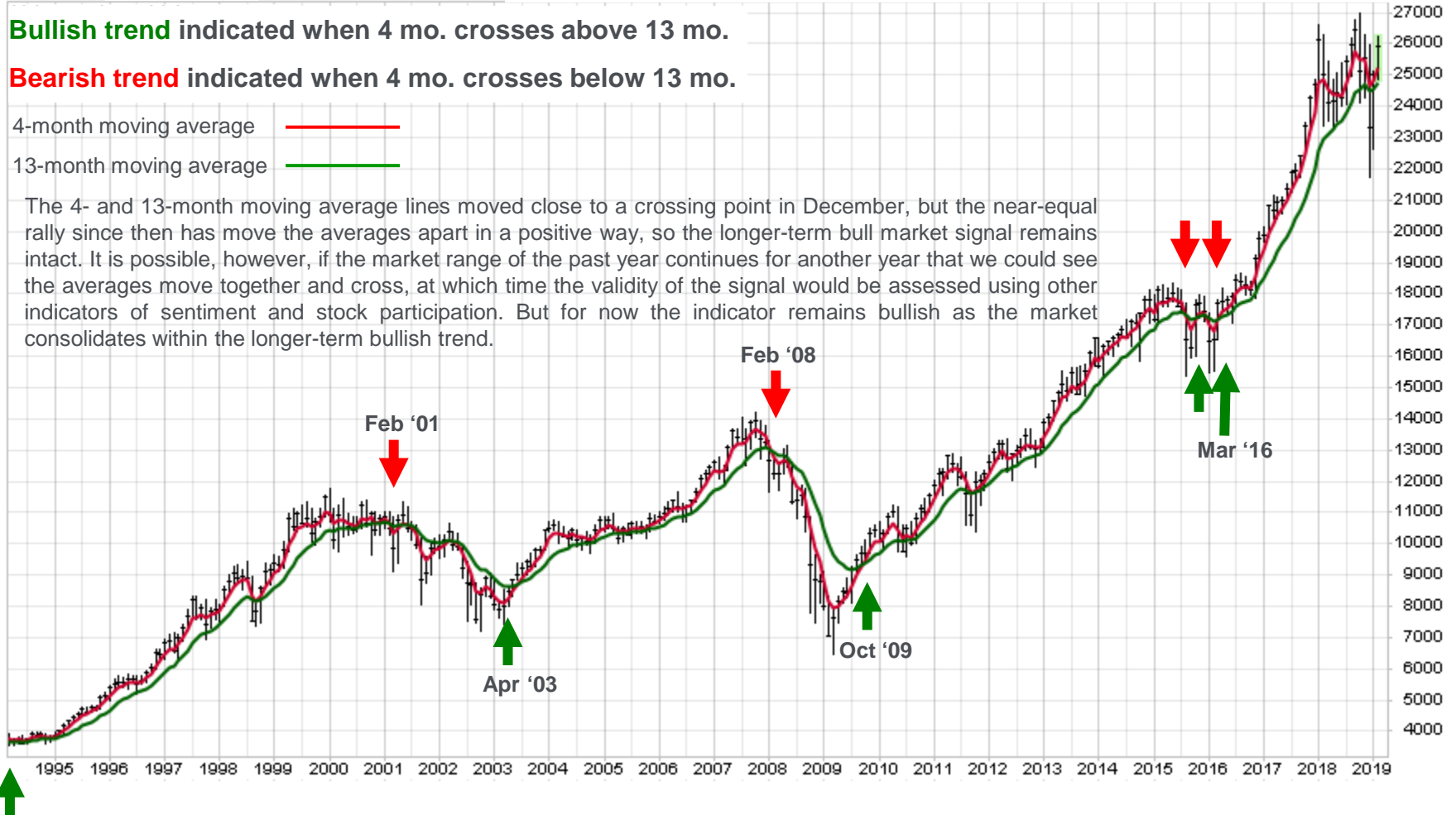


Chart courtesy of StockCharts.com and RBC Wealth Management

Long-term market cycles 1925–2019

\$SPX S&P 500 Large Cap Index: INDX
28-Feb-2019

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The long-term secular bull market remains intact after the most recent market pullback and bounce which is a much smaller event when viewed within the perspective of the long-term trend. These long-term bull markets do tend to move up in a choppy fashion until much later when the economy and corporate earnings start to show much stronger numbers that can then boost the sentiment into highly optimistic levels. At the current time we see most measures of the duration and pattern of the bull market as being near average for a long-term uptrend with still plenty of room for improvement in the years ahead.

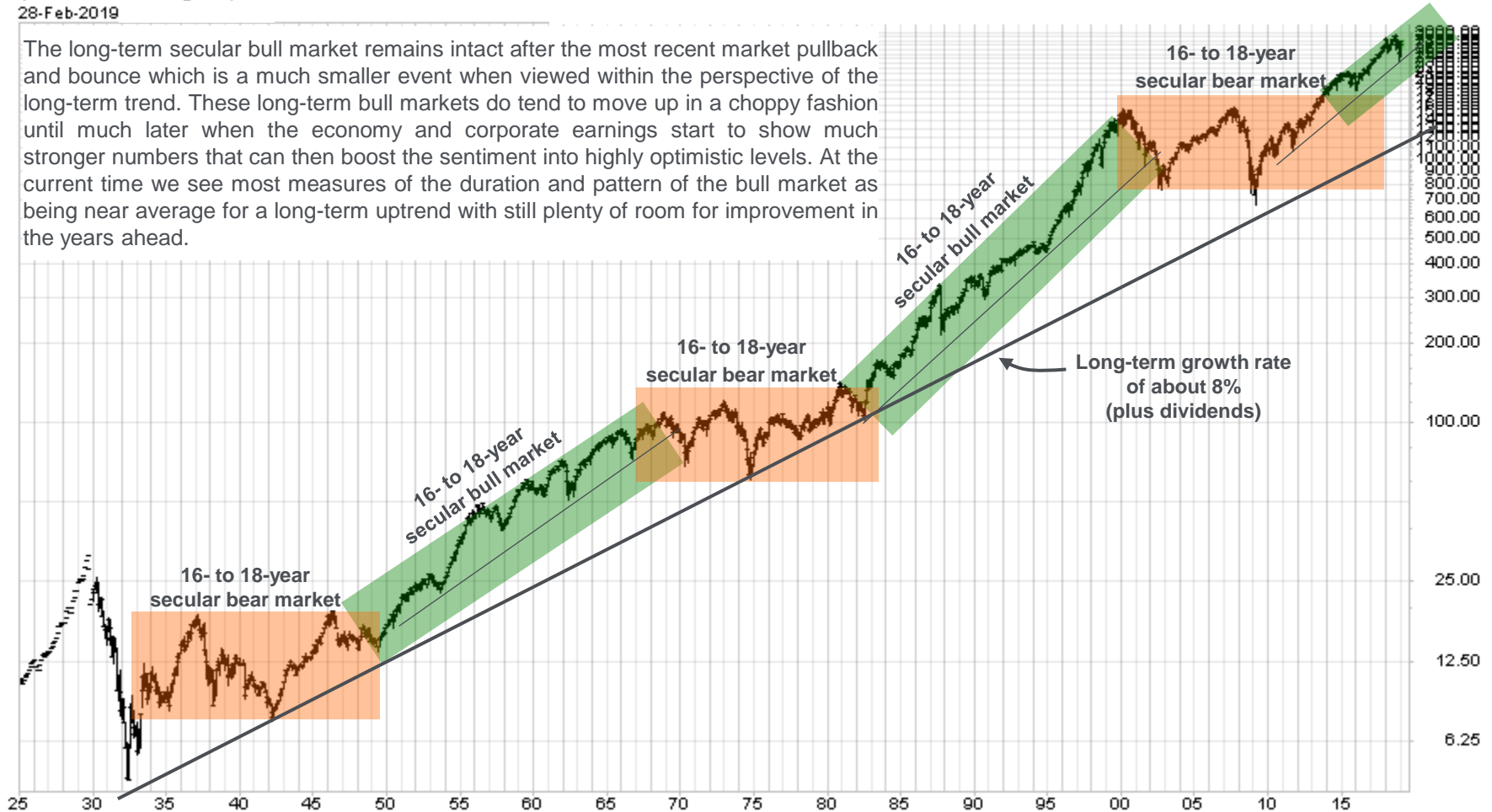


Chart courtesy of StockCharts.com and RBC Wealth Management; past performance does not guarantee future results



Short-term market: S&P 500 – 11 years

\$SPX S&P 500 Large Cap Index: INDXX

28-Feb-2019

↑↓ \$SPX (Weekly) 2784.56

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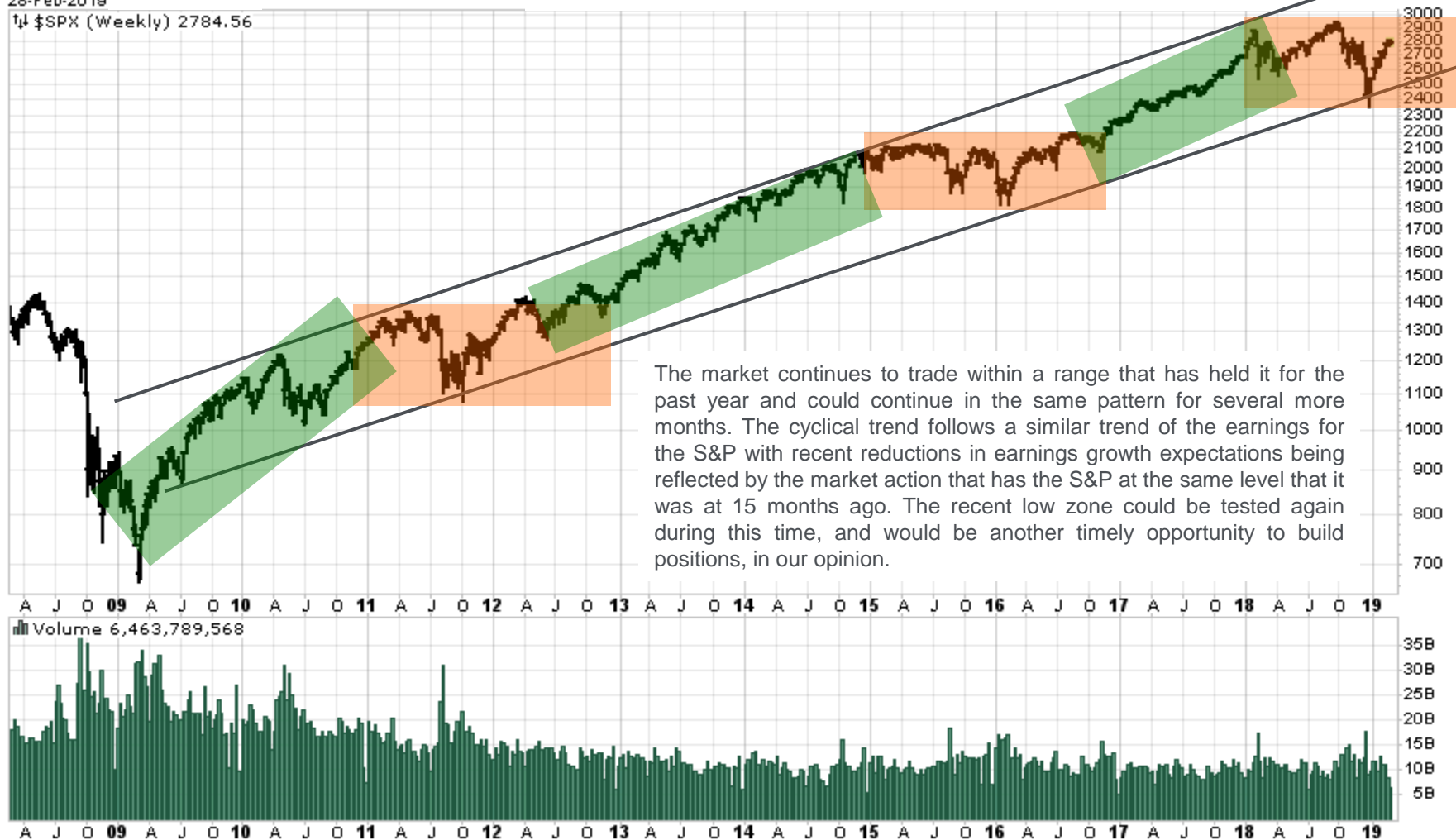


Chart courtesy of StockCharts.com and RBC Wealth Management

Investor sentiment – 30 years

IAAIBULL A, All Bulls INDEX
28-Feb-2019

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The American Association of Individual Investors is an organization that polls its members weekly on whether they believe the market will be up, down, or unchanged, six months in the future. This is a graph showing the percentage of the members who gave a bullish response, measured with a 50-week moving average in red plotted against the S&P 500 in black. These surveys began in 1988.



Chart courtesy of StockCharts.com and RBC Wealth Management

TSX Composite – 10 years

\$TSX TSX Composite Index TSE

28-Feb-2019

↑↓ \$TSX (Weekly) 16017.02

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Chart courtesy of StockCharts.com and RBC Wealth Management

Currencies – 5-year trends

\$USD US Dollar Index
28-Feb-2019

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\$CAD Canadian Dollar - Continuous Cont
28-Feb-2019

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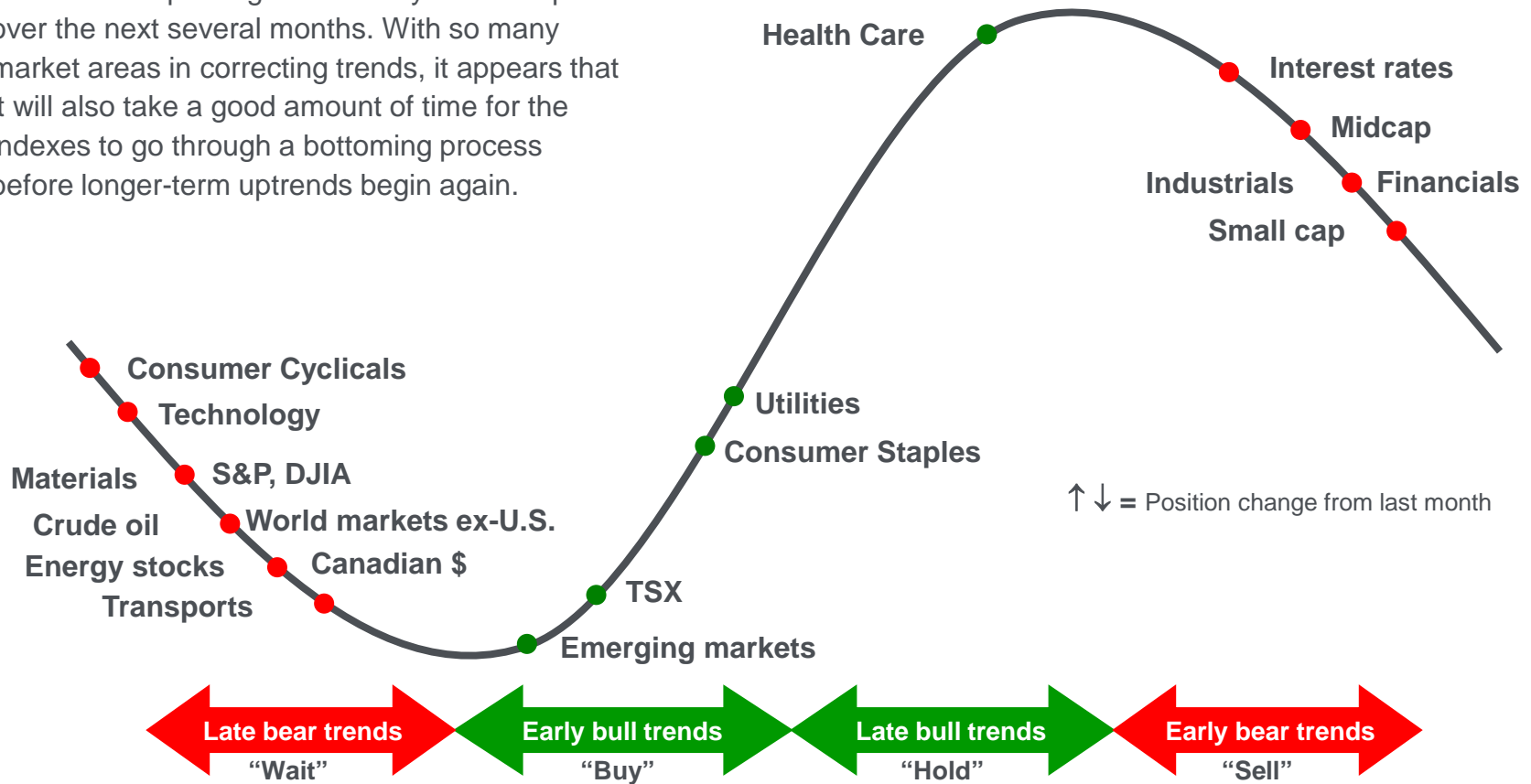


Charts courtesy of StockCharts.com and RBC Wealth Management

S&P sectors & market indexes cycle positions

Relative positioning of major sectors within their individual cycles

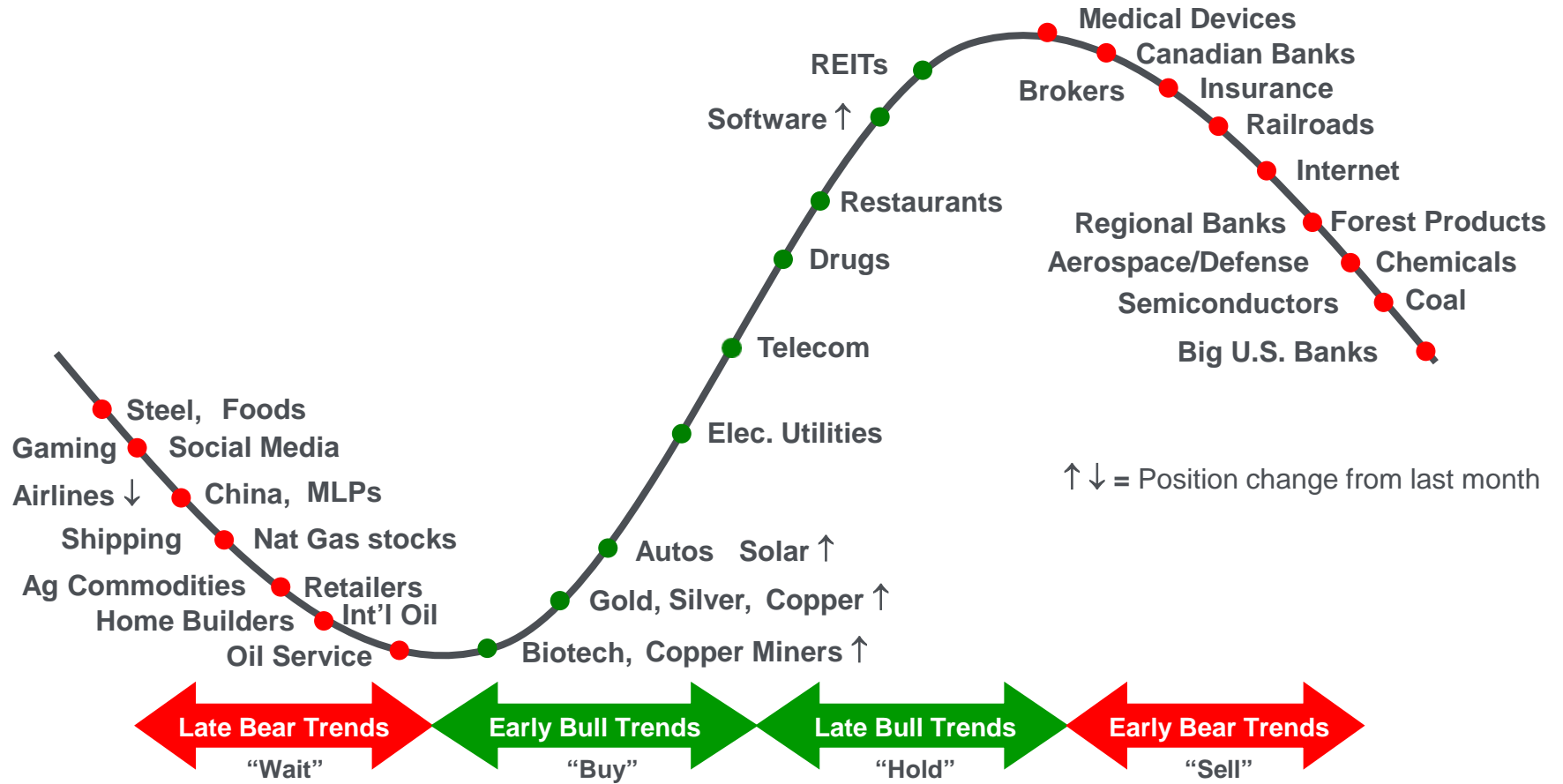
Most market sectors are in correcting trends of some sort, with some nearing potential bottoming points with improving trends likely to develop over the next several months. With so many market areas in correcting trends, it appears that it will also take a good amount of time for the indexes to go through 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
28-Feb-2019

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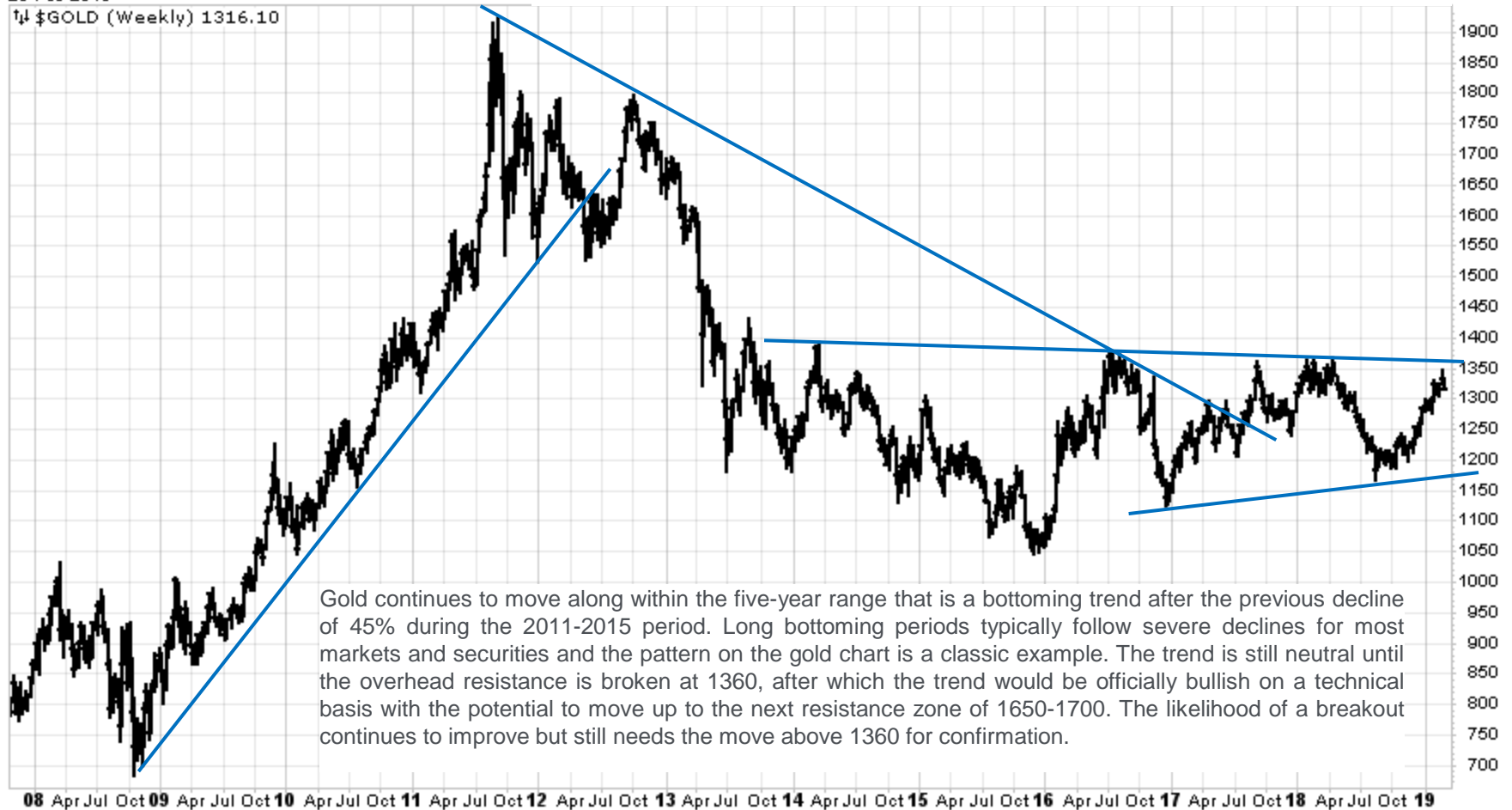


Chart courtesy of StockCharts.com and RBC Wealth Management

Oil – Eight years

\$WTIC Light Crude Oil
28-Feb-2019

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Stocks vs. commodities – 60 years

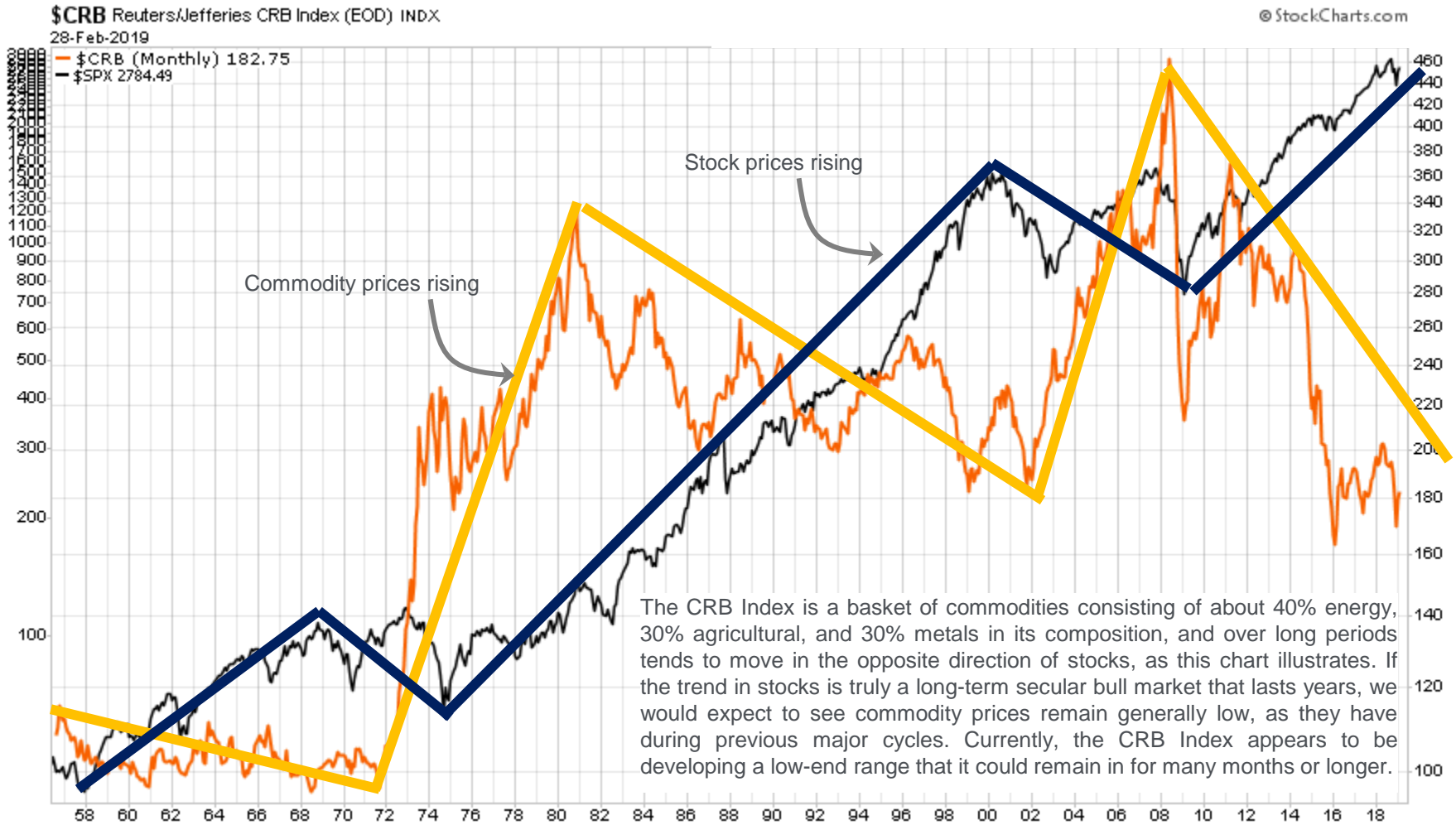


Chart courtesy of StockCharts.com and RBC Wealth Management

10-year Treasury bond yield for 140 years



Chart courtesy of MultPL.com and RBC Wealth Management

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