

Chart Collection for Morning Briefing

Yardeni Research, Inc.

November 18, 2019

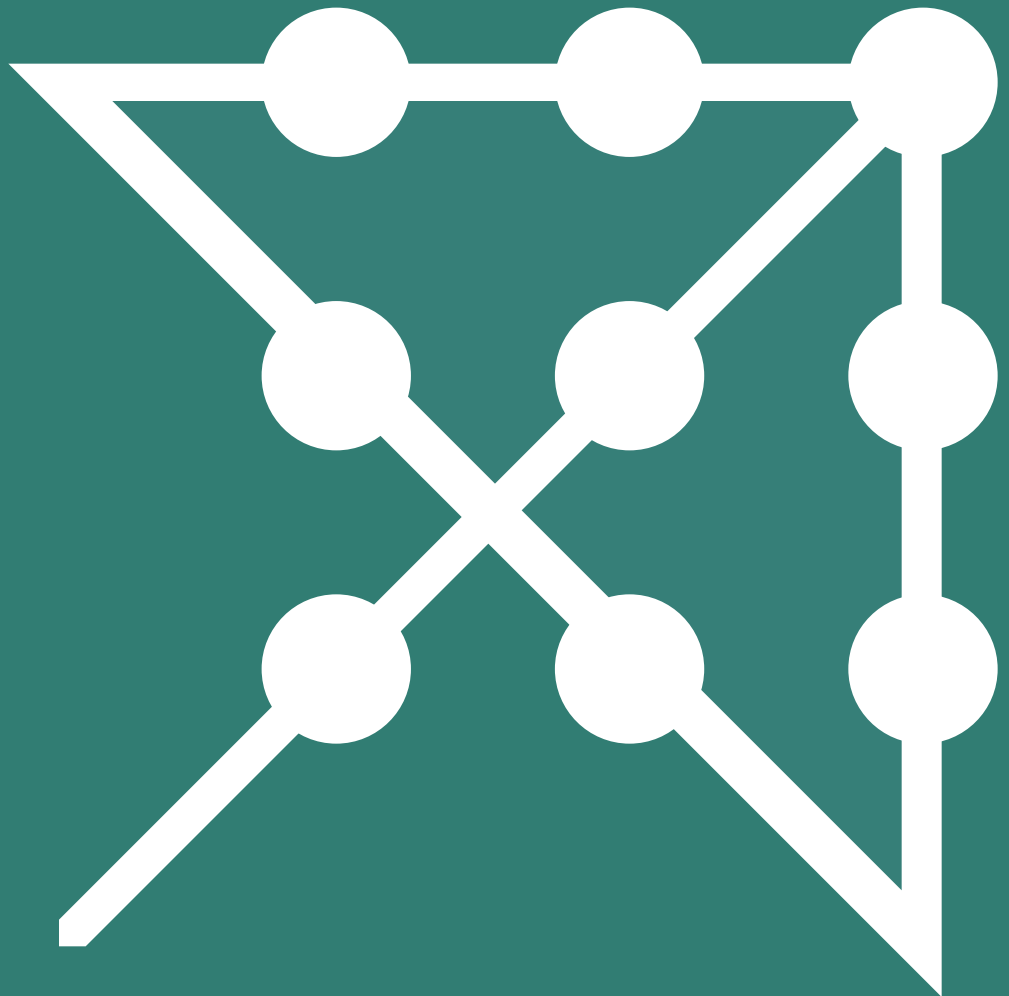
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Mali Quintana

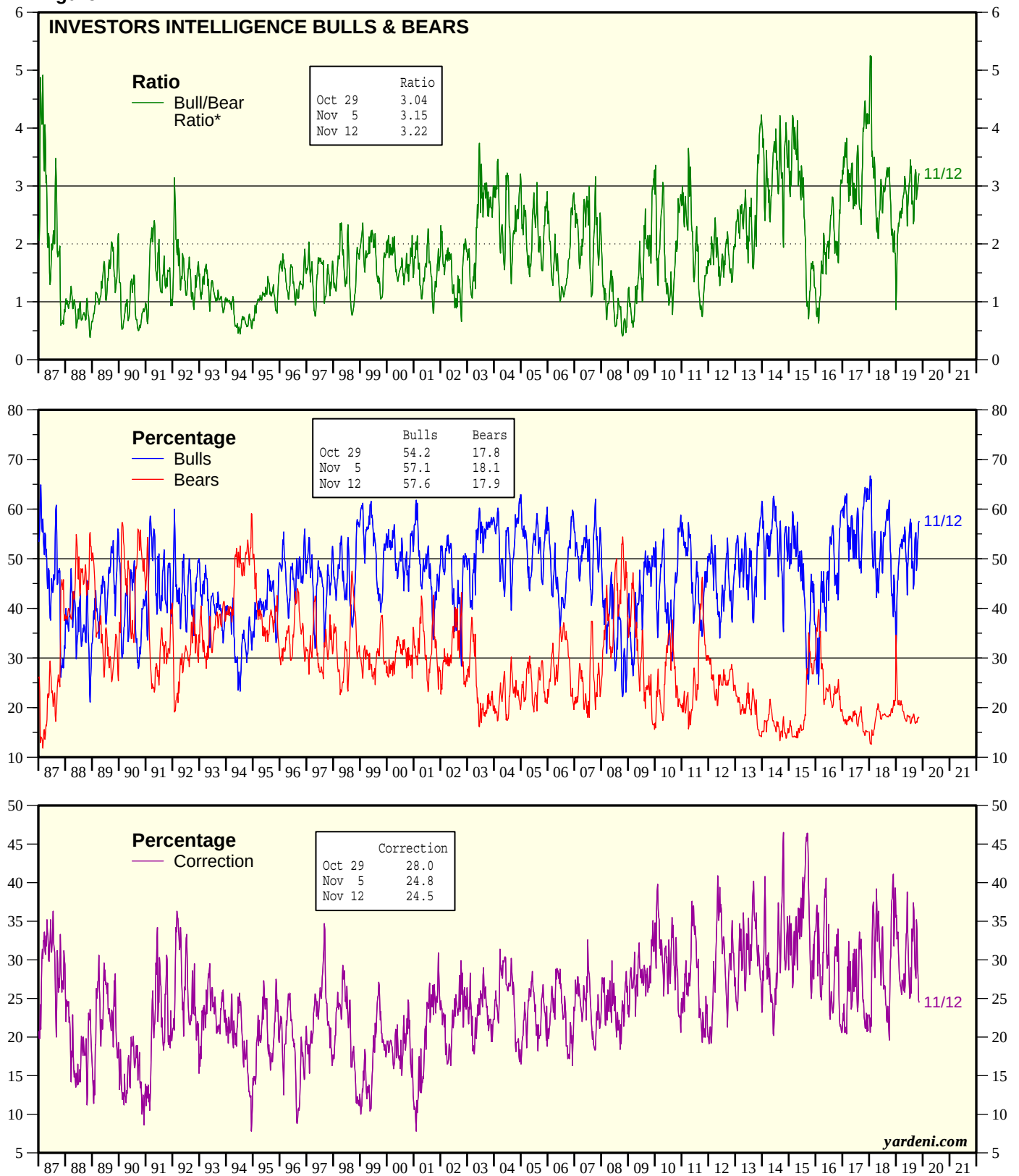
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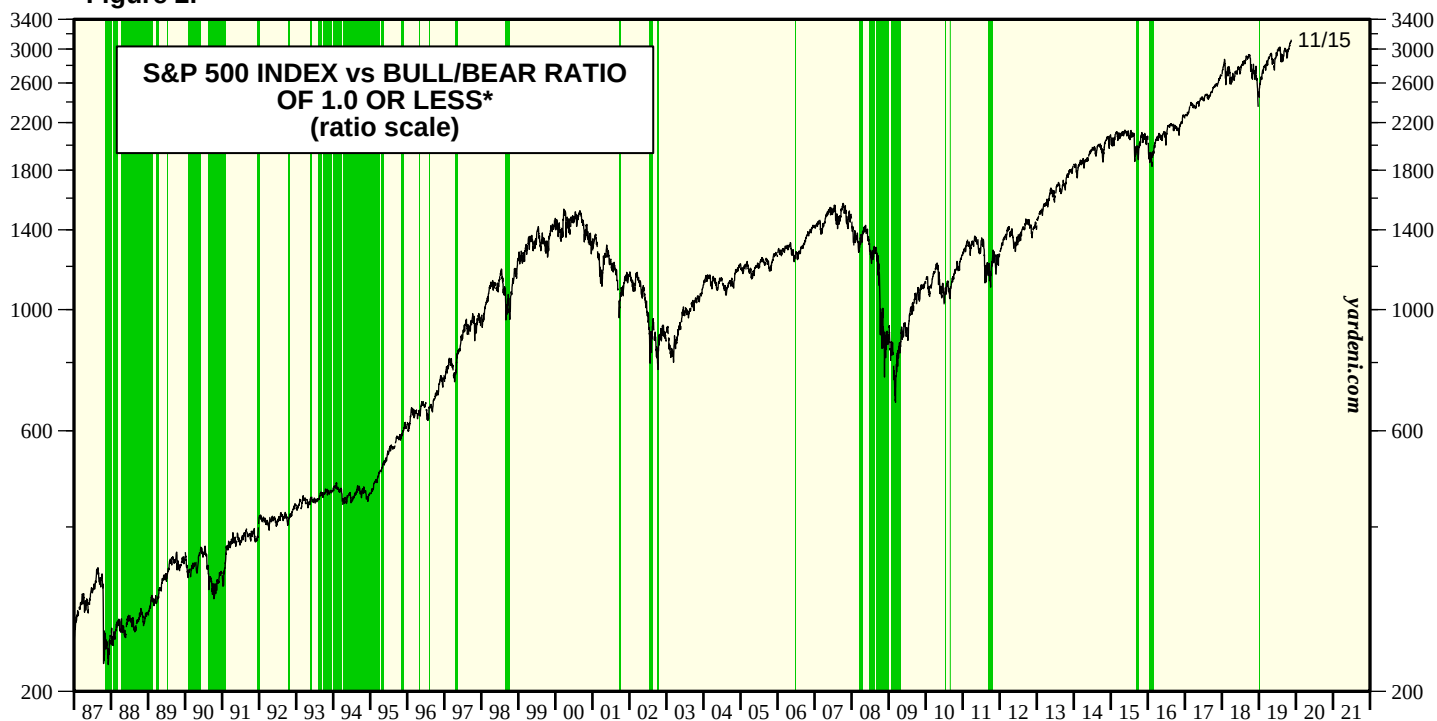
thinking outside the box

Figure 1.



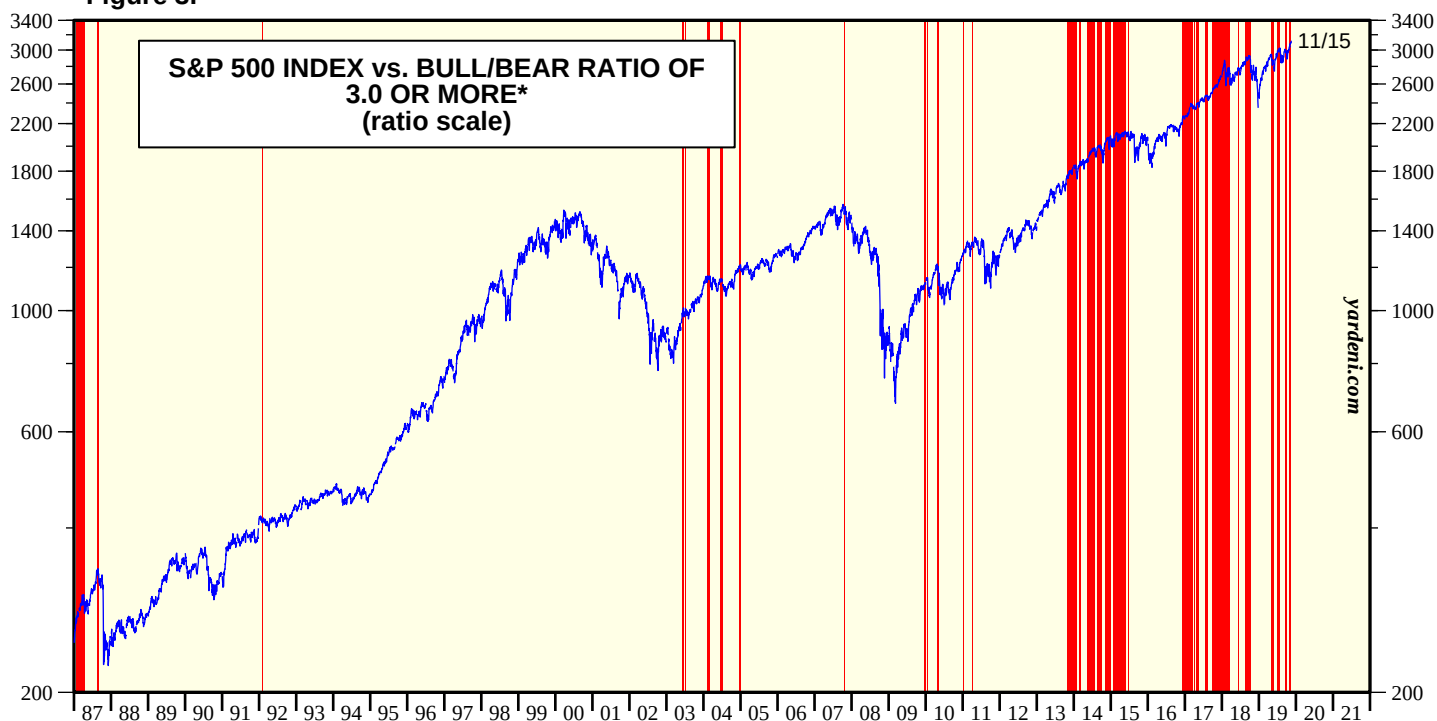
Source: Investors Intelligence.

Figure 2.



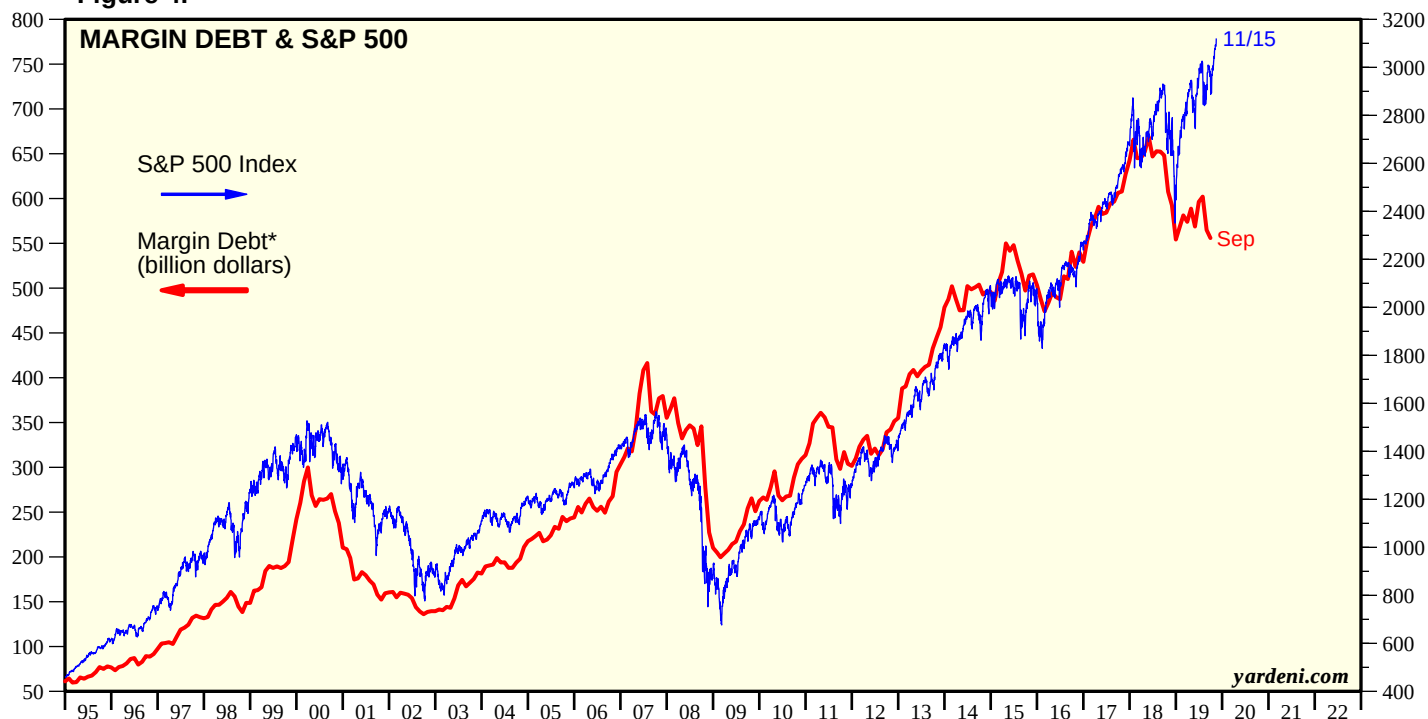
* Green shaded areas indicate Bull/Bear Ratio equal to or less than 1.0.
Source: Standard & Poor's and Investors Intelligence.

Figure 3.



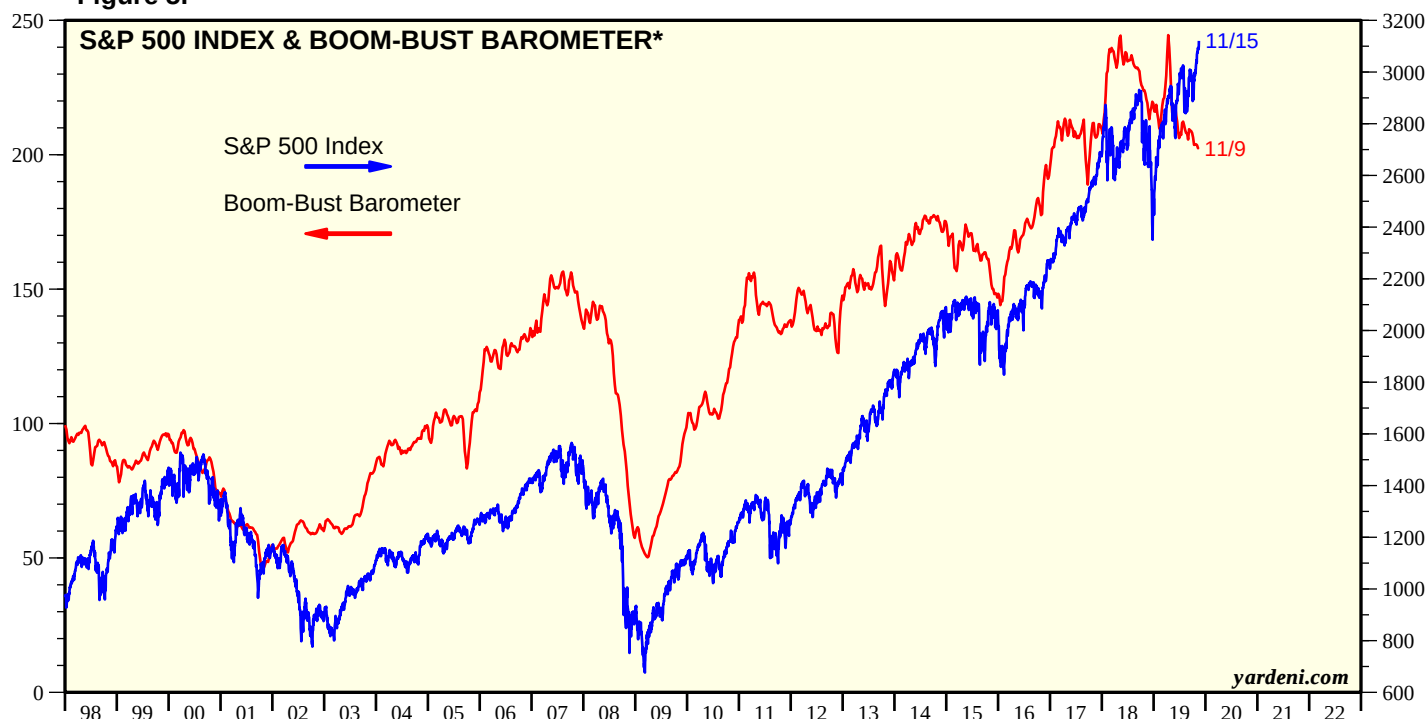
* Red shaded areas indicate Bull/Bear Ratio equal to or greater than 3.0.
Source: Standard & Poor's and Investors Intelligence.

Figure 4.



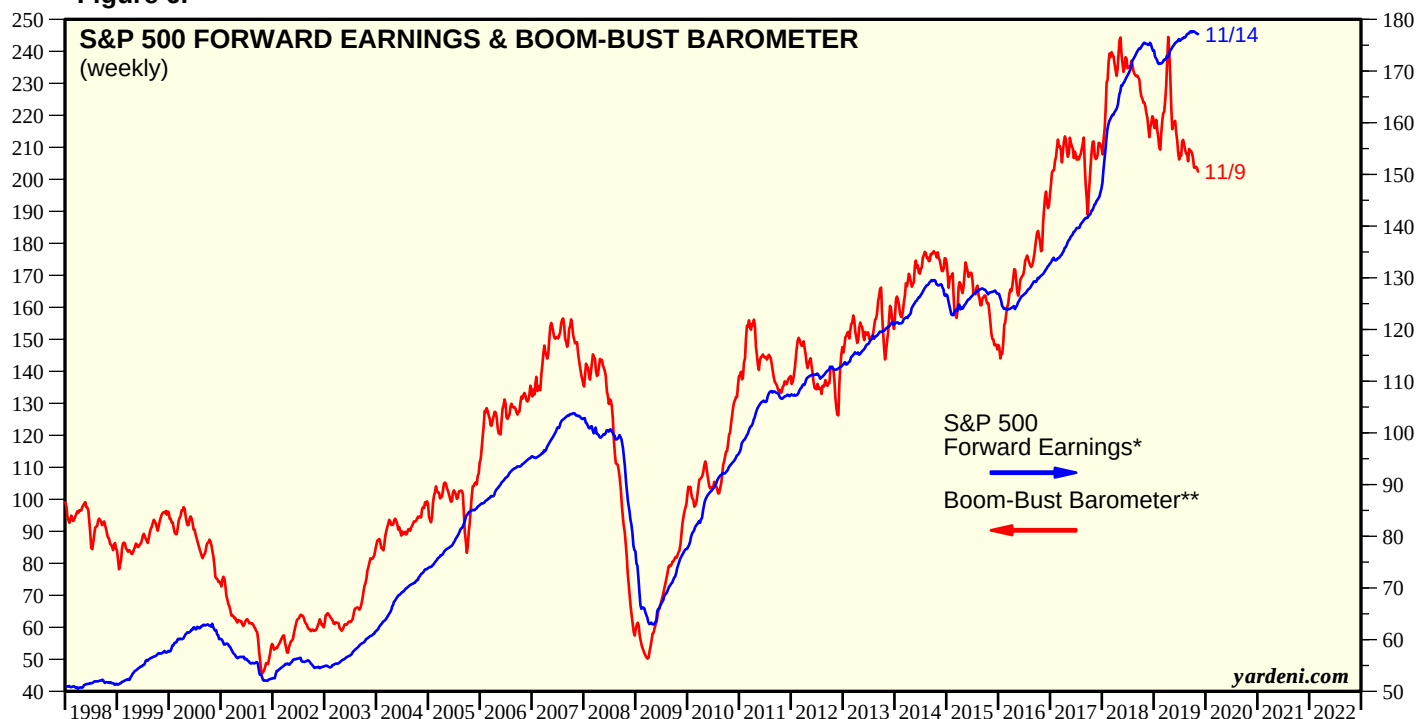
* Debit balances in margin accounts at broker/dealers.
Source: New York Stock Exchange through December 1996, FINRA thereafter, and Haver Analytics.

Figure 5.



* CRB raw industrials spot price index (weekly average) divided by weekly initial unemployment claims, showing four-week moving average.
Source: Commodity Research Bureau, Bureau of Labor Statistics, and Standard & Poor's.

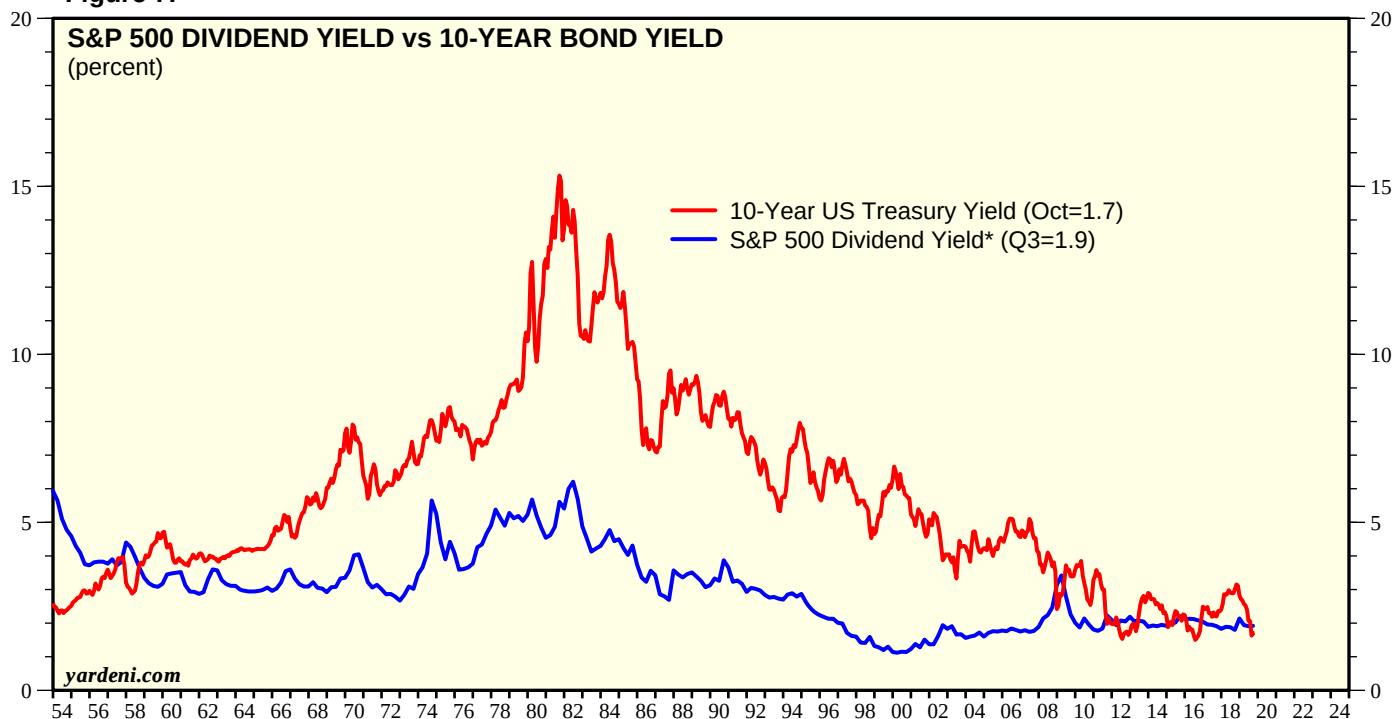
Figure 6.



* Time-weighted average of consensus estimates for the current year and next year.

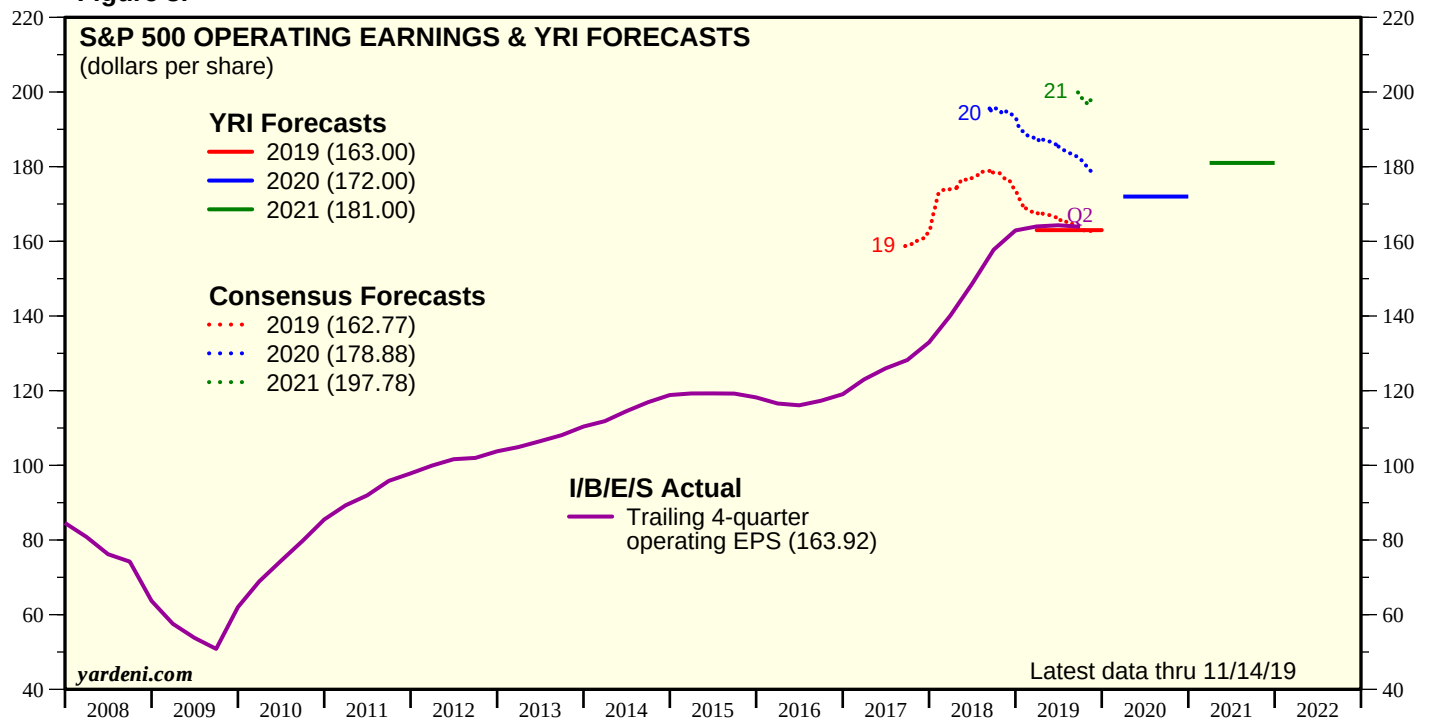
** CRB raw industrials spot price index (weekly average) divided by weekly initial unemployment claims, showing four-week moving average.
Source: Commodity Research Bureau, Bureau of Labor Statistics, and I/B/E/S data by Refinitiv.

Figure 7.



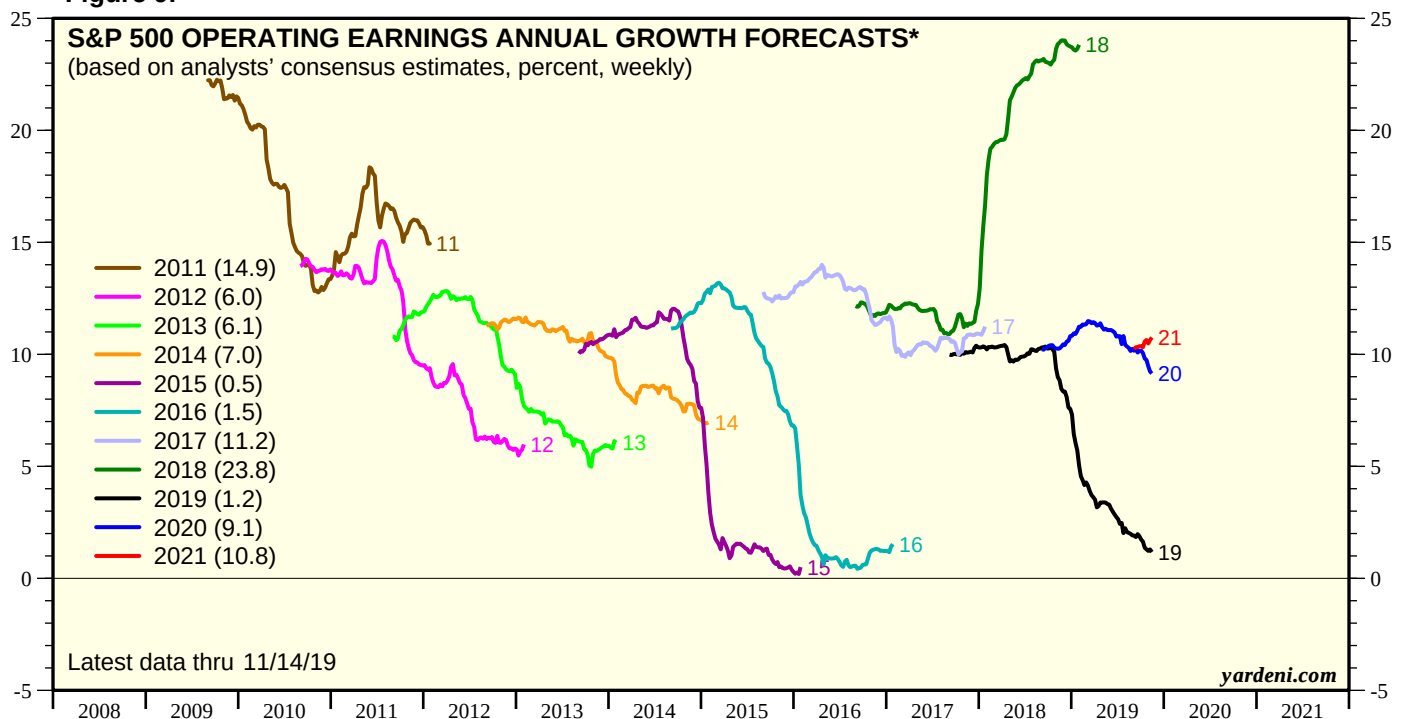
* S&P 500 four-quarter trailing dividends per share divided by quarterly closing value of the S&P 500 index.
Source: Standard & Poor's Corporation and Board of Governors of the Federal Reserve System.

Figure 8.



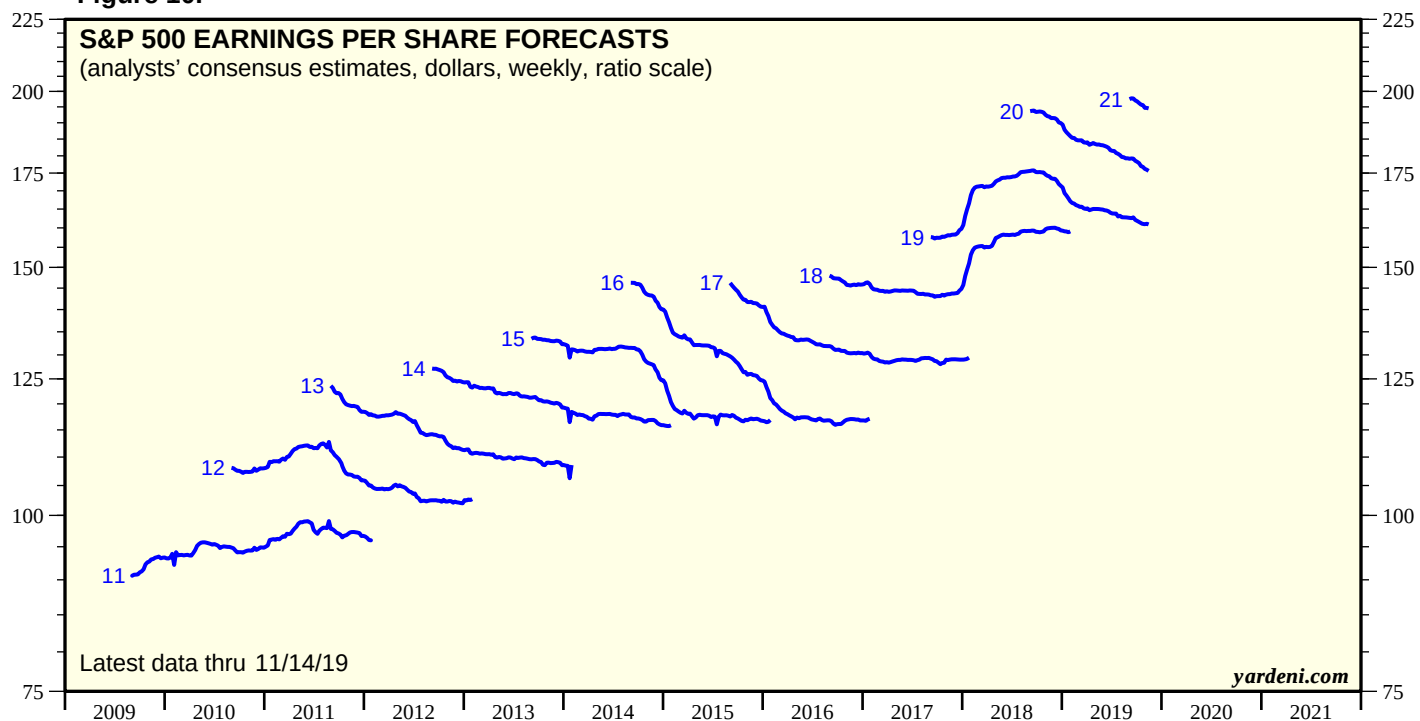
Source: I/B/E/S data by Refinitiv.

Figure 9.



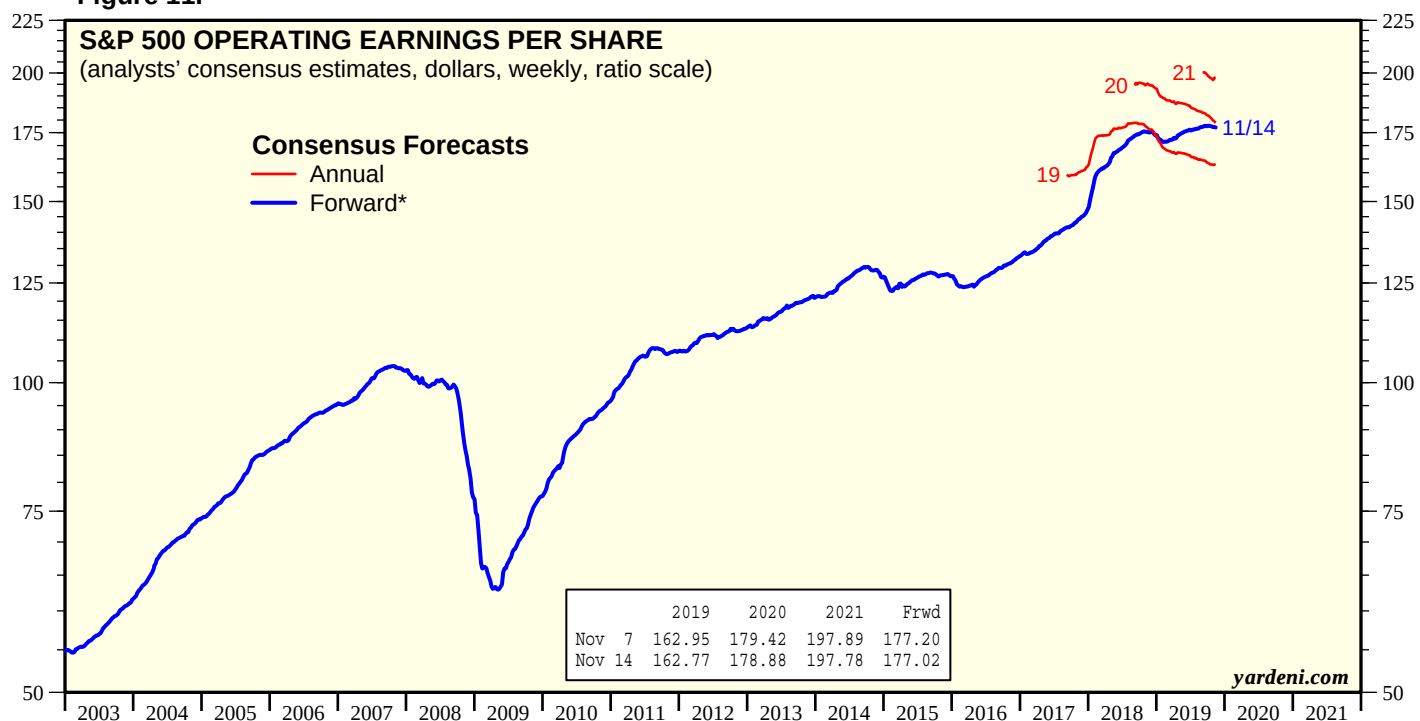
Source: I/B/E/S data by Refinitiv.

Figure 10.



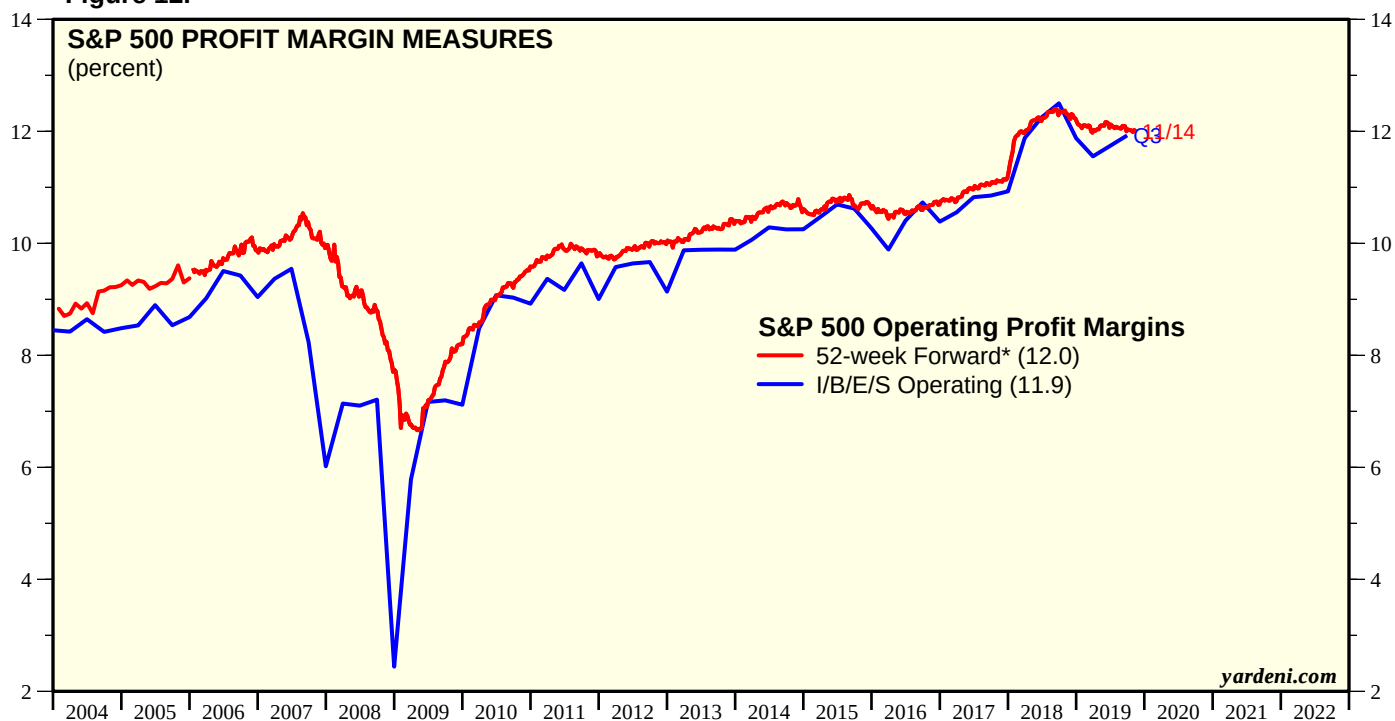
Source: I/B/E/S data by Refinitiv.

Figure 11.



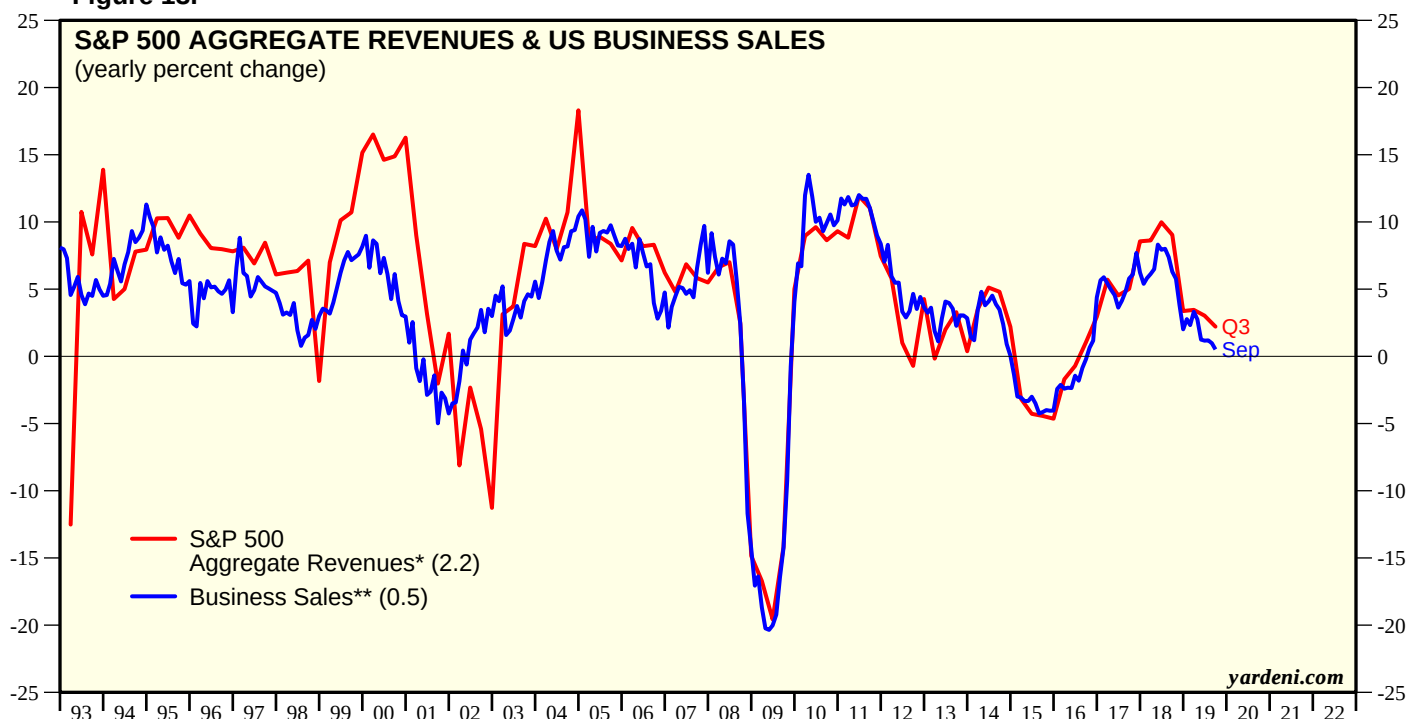
* Time-weighted average of consensus estimates for current year and next year.
Source: I/B/E/S data by Refinitiv.

Figure 12.



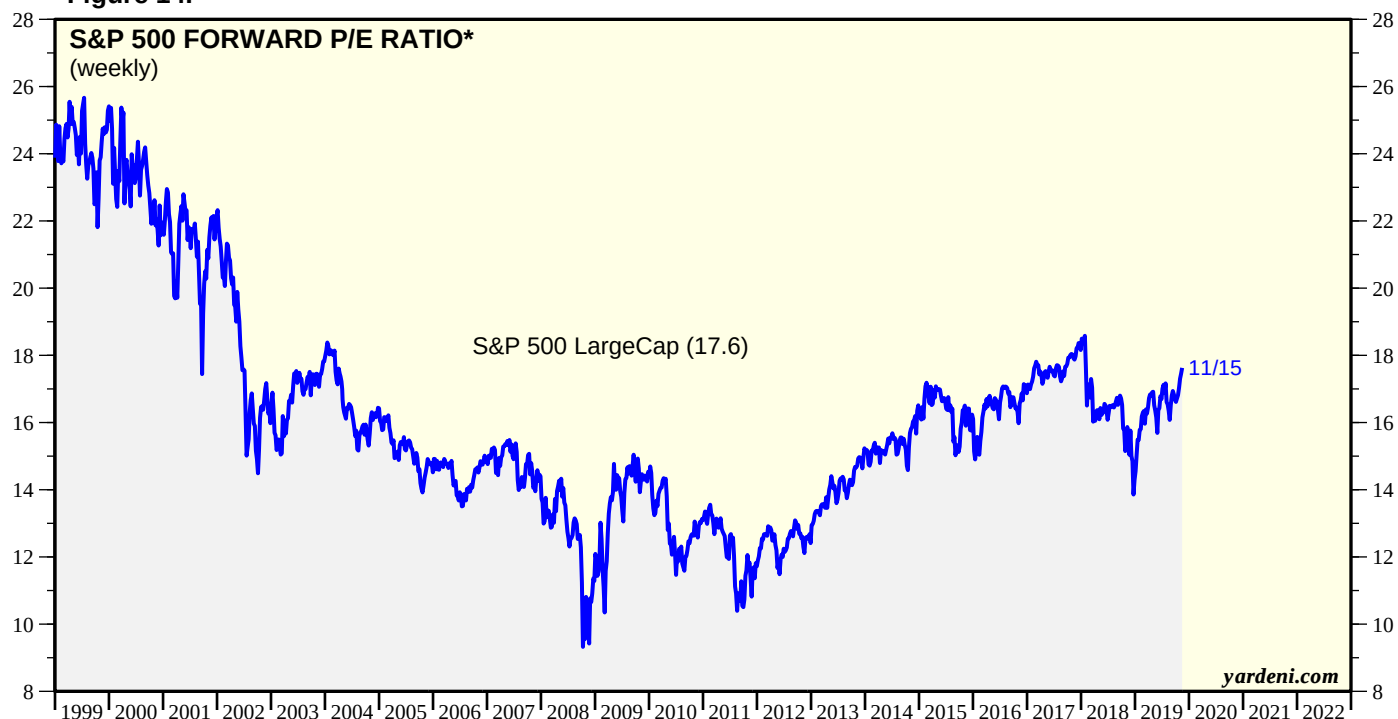
* Time-weighted average of consensus operating earnings estimates for current and next years.
 Source: Standard & Poor's (for actual revenues) and I/B/E/S data by Refinitiv (for forward revenues).

Figure 13.



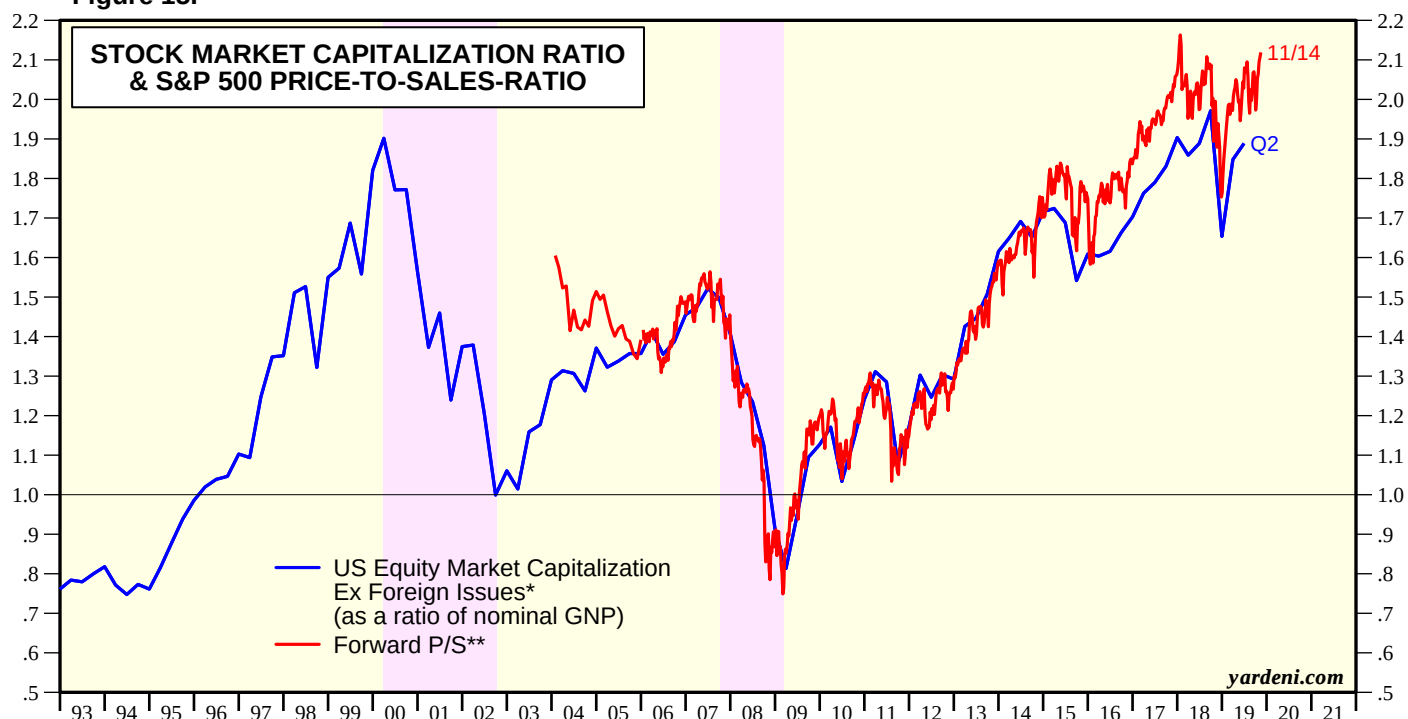
* S&P quarterly data, not per share. Revenues are derived by multiplying S&P 500 revenues per share by the S&P 500 divisor for each quarter.
 ** Manufacturing and trade sales.
 Source: Standard & Poor's and Census Bureau.

Figure 14.



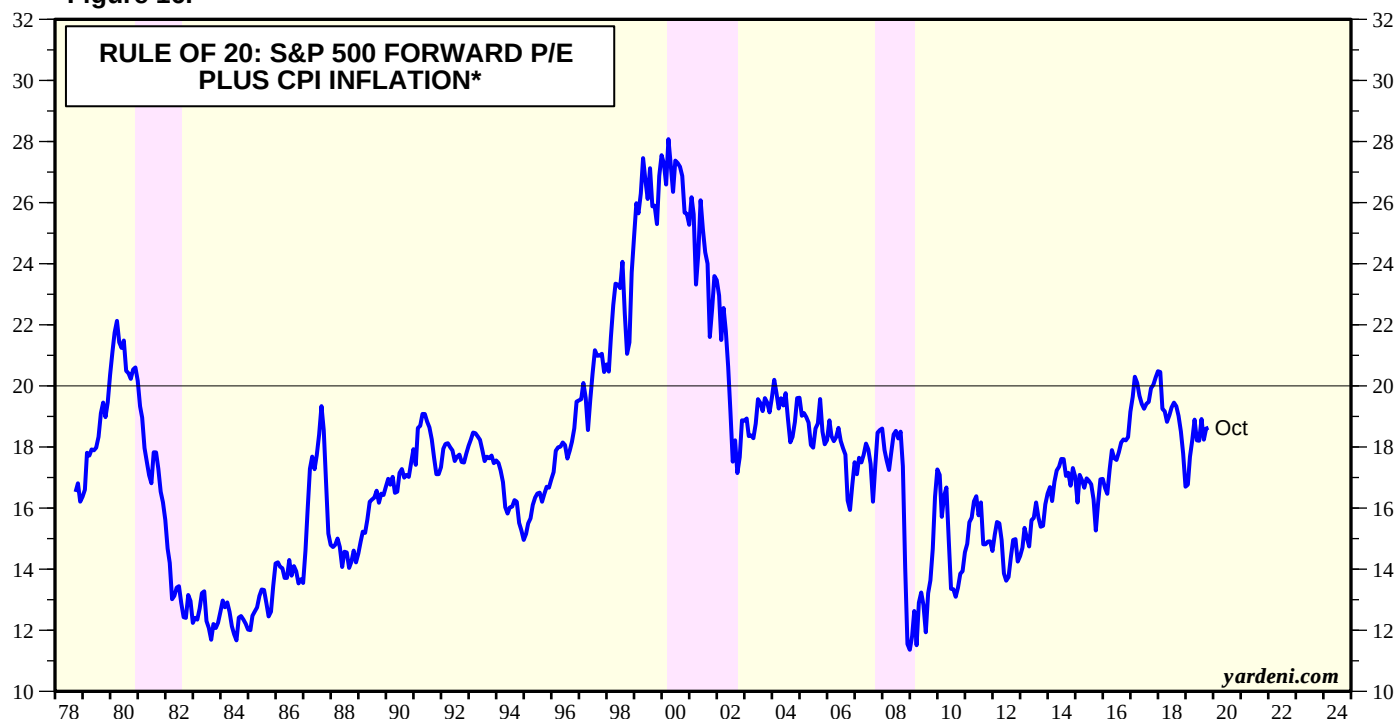
* Price divided by 52-week forward consensus expected operating earnings per share.
Source: I/B/E/S data by Refinitiv.

Figure 15.



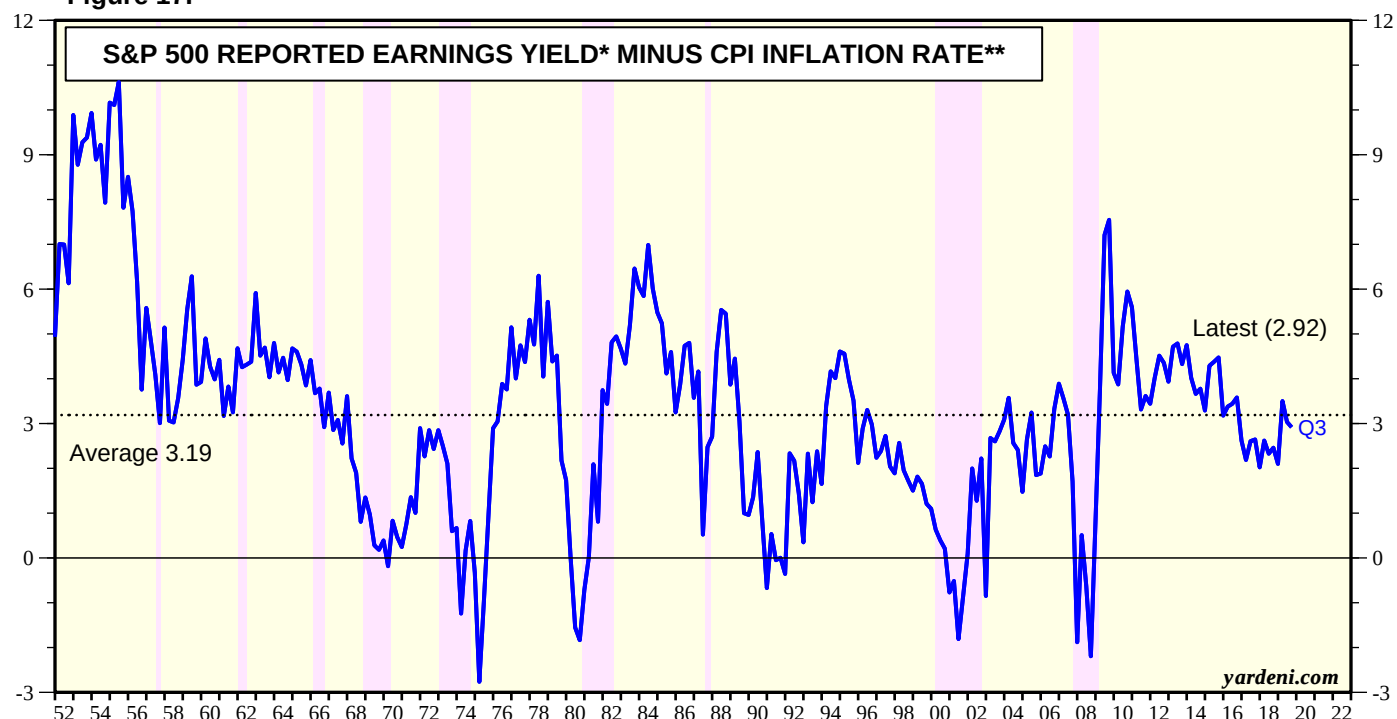
* Total excluding market value of holdings by US residents of foreign corporate equities, investment fund shares, and ADRs.
** S&P 500 index divided by forward consensus expected revenues per share for S&P 500. Monthly through 2005, then weekly.
Note: Shaded red areas denote S&P 500 bear market declines of 20% or more. Yellow areas show bull markets.
Source: Federal Reserve Board, Bureau of Economic Analysis, Flow of Funds, and Standard & Poor's.

Figure 16.



* Using forward P/E monthly and yearly percent change in CPI for inflation.
 Note: Bear markets are declines of 20% or more (in red shades).
 Source: I/B/E/S data by Refinitiv, Standard & Poor's, and Bureau of Labor Statistics.

Figure 17.



* S&P 500 reported earnings as a percent of quarterly average S&P 500 index. Q4-2008 dropped because of negative value.
 ** Year-over-year percent change in three-month average of each quarter.
 Note: Shaded red areas denote S&P 500 bear market declines of 20% or more. Yellow areas show bull markets.
 Source: Standard & Poor's and Bureau of Labor Statistics.

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