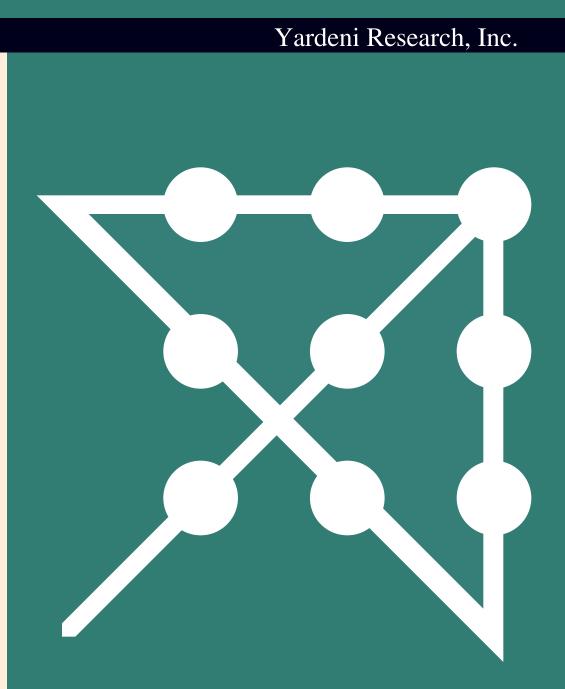
Chart Collection for Morning Briefing



thinking outside the box

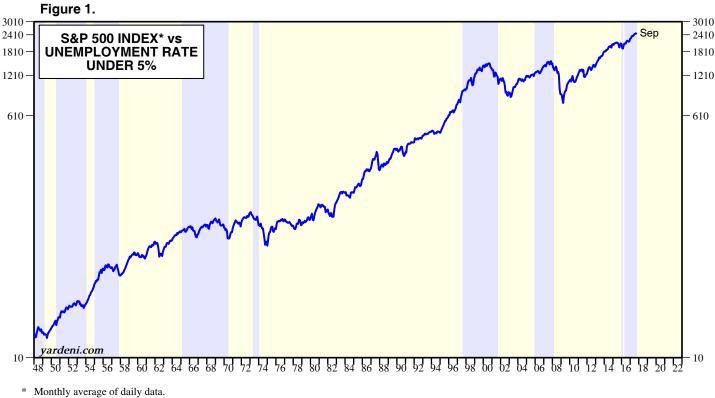
October 11, 2017

Dr. Edward Yardeni

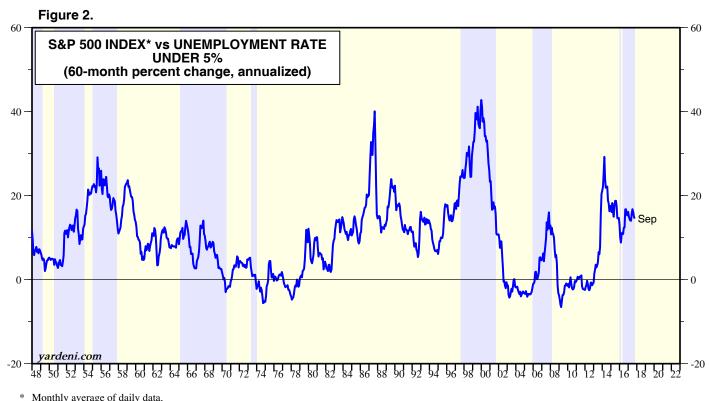
516-972-7683 eyardeni@yardeni.com

Mali Quintana 480-664-1333 aquintana@yardeni.com

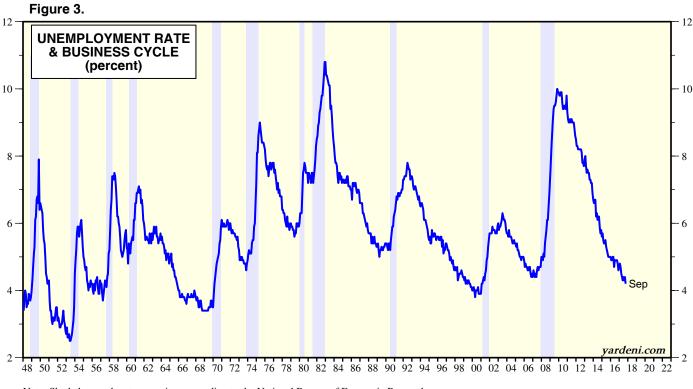
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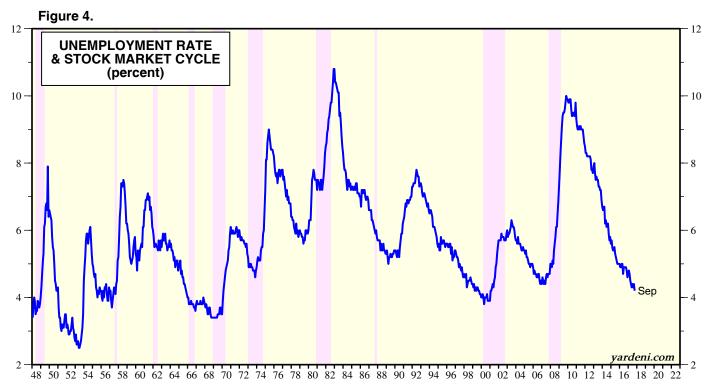
* Monthly average of daily data. Note: Shaded areas denote periods when unemployment rate was below 5%. Source: Standard & Poor's and Bureau of Labor Statistics.



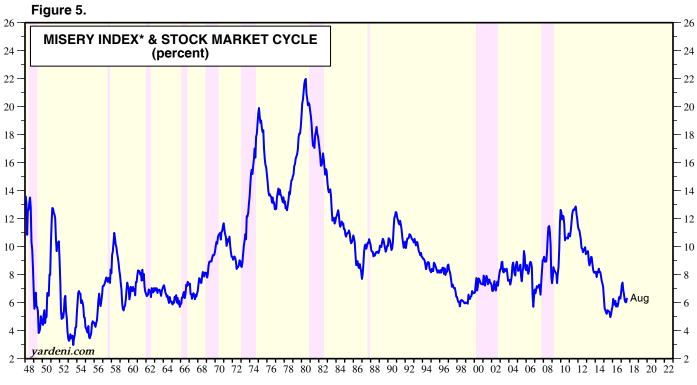
* Monthly average of daily data. Note: Shaded areas denote periods when unemployment rate was below 5%. Source: Bureau of Labor Statistics.



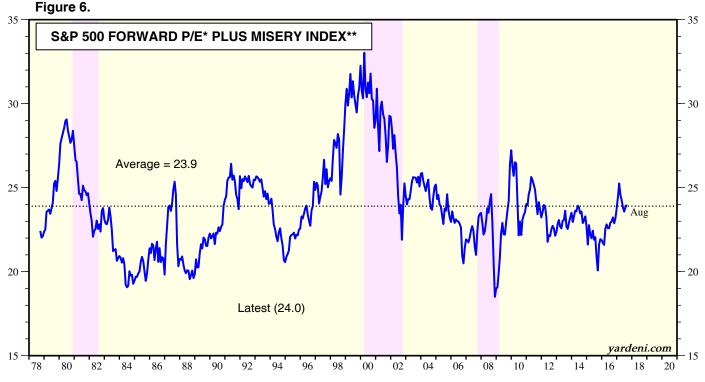
Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics.



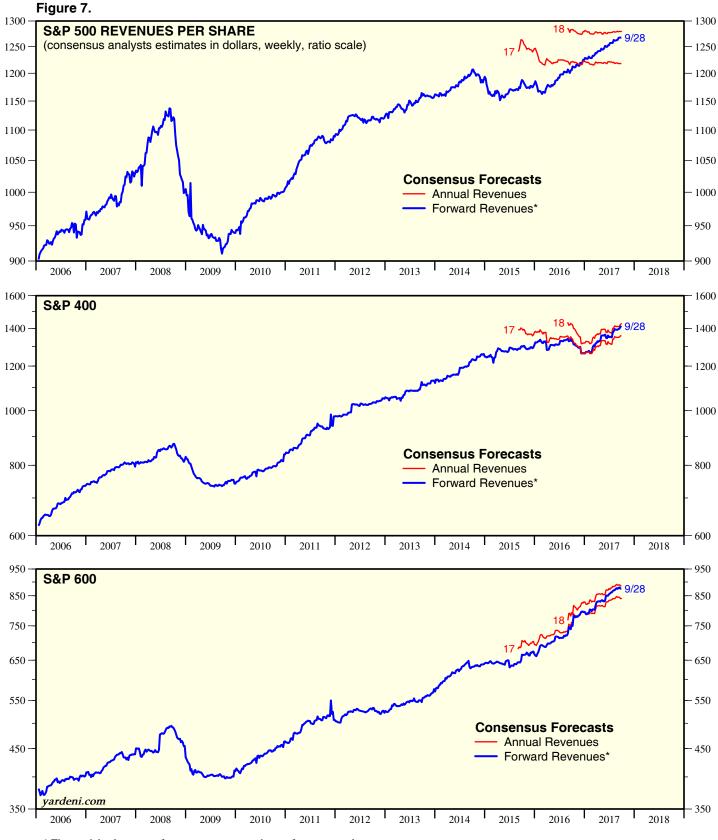
Note: Shaded red areas denote S&P 500 bear market declines of 20% or more. Yellow areas show bull markets. Source: Bureau of Labor Statistics.



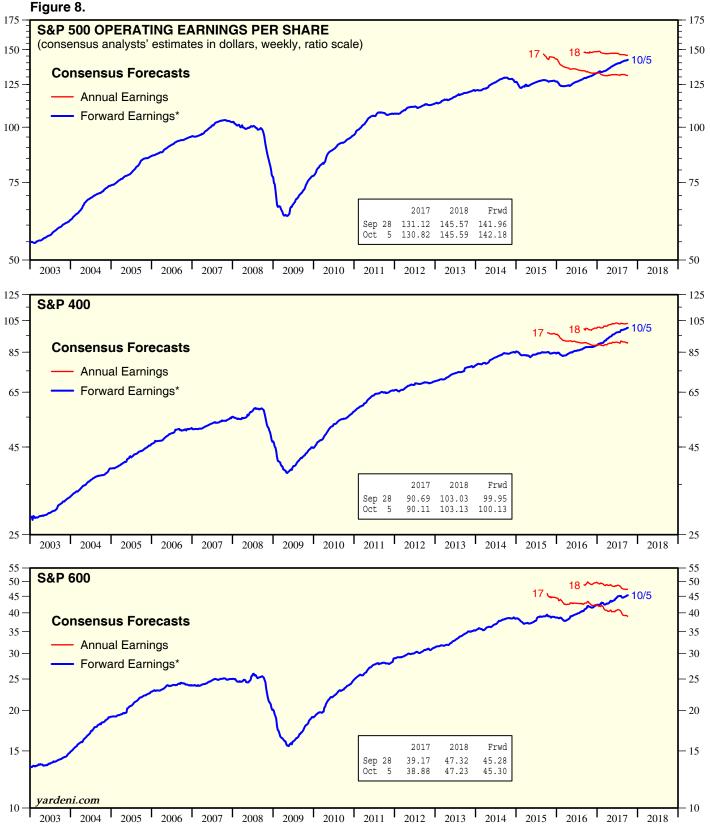
* Unemployment rate plus yearly percent change in consumer price index. Note: Shaded red areas denote S&P 500 bear market declines of 20% or more. Yellow areas show bull markets. Source: US Department of Commerce, Bureau of Economic Analysis and US Department of Labor, Bureau of Labor Statistics.



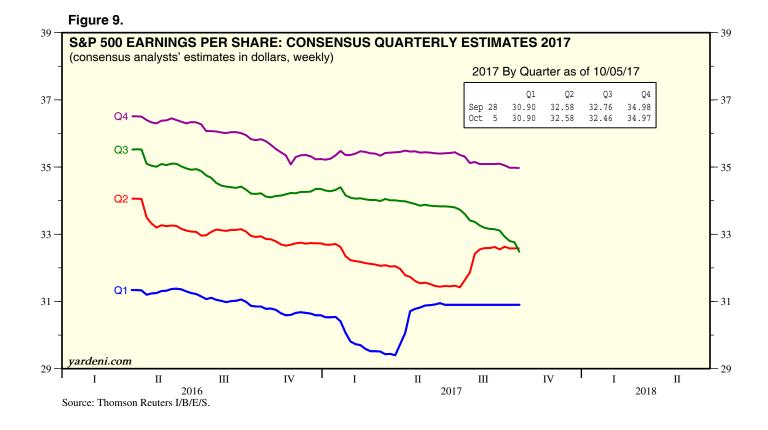
 * Average monthly S&P 500 stock price index divided by S&P 500 12-month forward consensus expected operating earnings per share.
** Unemployment rate plus yearly percent change in consumer price index. Note: Bear markets are declines of 20% or more (in red shades). Source: Bureau of Economic Analysis, Bureau of Labor Statistics, and Thomson Reuters I/B/E/S.

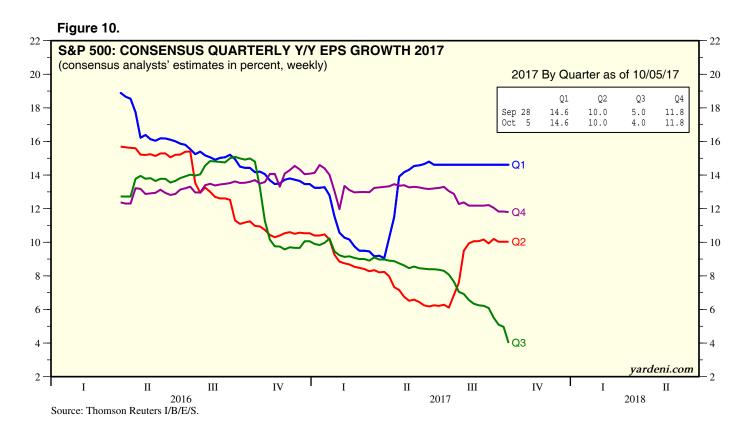


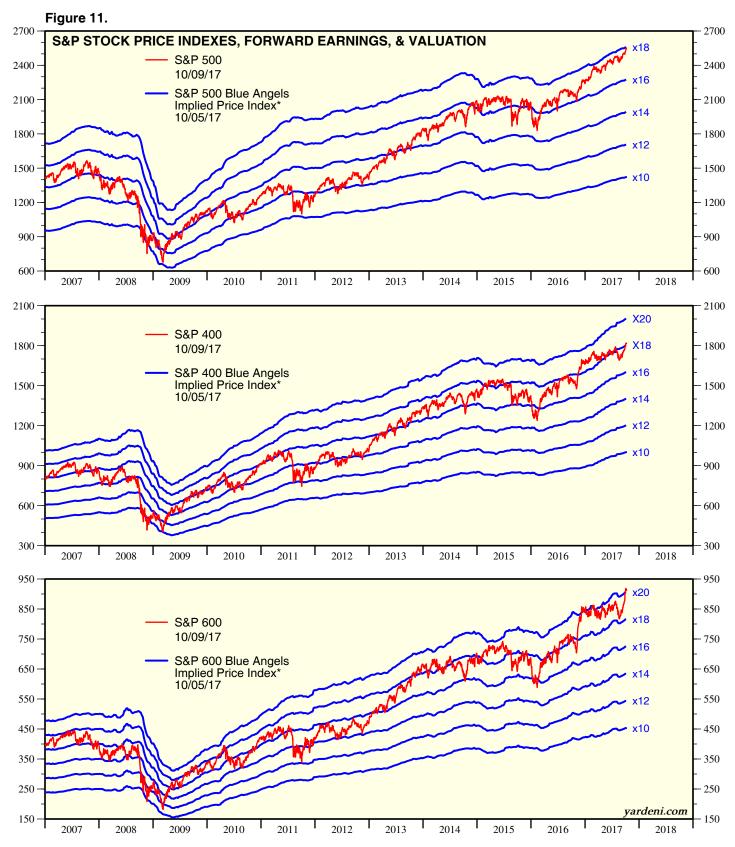
* Time-weighted average of consensus revenue estimates for current and next year. Source: Thomson Reuters I/B/E/S.



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







* Implied stock price index calculated using actual 52-week consensus expected forward earnings times hypothetical forward P/Es. Source: Standard & Poor's and Thomson Reuters I/B/E/S. **Copyright (c) Yardeni Research, Inc. 2017.** All rights reserved. The information contained herein has been obtained from sources believed to be reliable, but is not necessarily complete and its accuracy cannot be guaranteed. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness, or correctness of the information and opinions contained herein. The views and the other information provided are subject to change without notice. All reports posted on www.yardeni.com, blog.yardeni.com, and YRI's Apps for iPads and iPhones are issued without regard to the specific investment objectives, financial situation, or particular needs of any specific recipient and are not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments. Past performance is not necessarily a guide to future results. Company fundamentals and earnings may be mentioned occasionally, but should not be construed as a recommendation to buy, sell, or hold the company's stock. Predictions, forecasts, and estimates for any and all markets should not be construed as recommendations to buy, sell, or hold any security--including mutual funds, futures contracts, and exchange traded funds, or any similar instruments.

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