## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

January 31, 2017

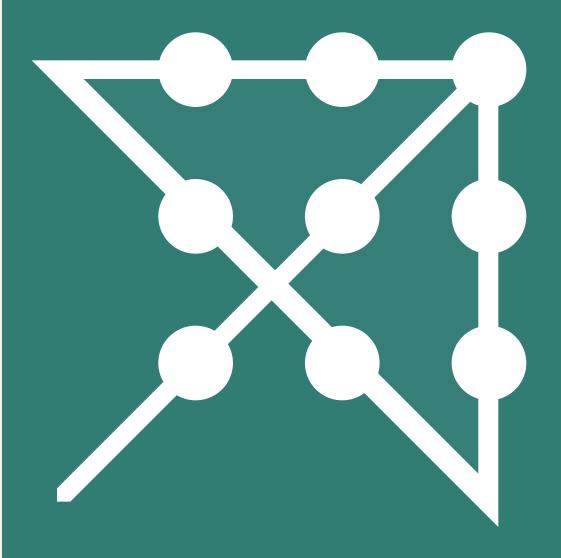
## Dr. Edward Yardeni

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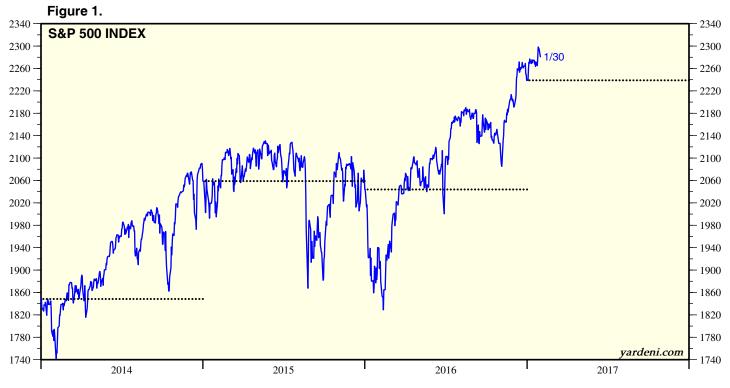
## Mali Quintana

480-664-1333 aquintana@yardeni.com

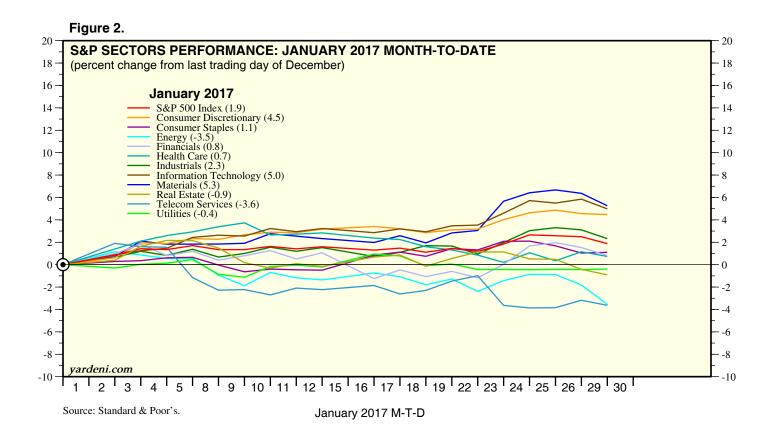
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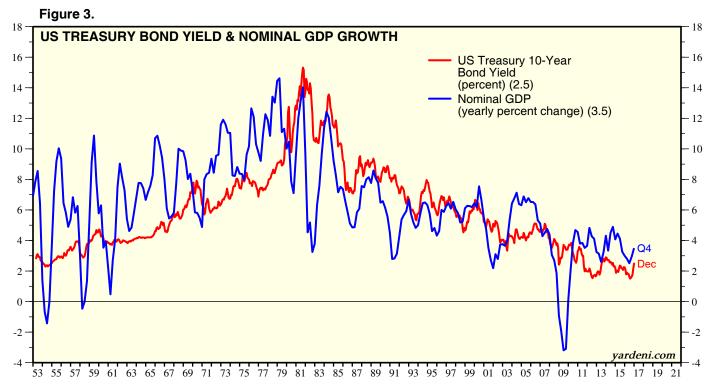


thinking outside the box

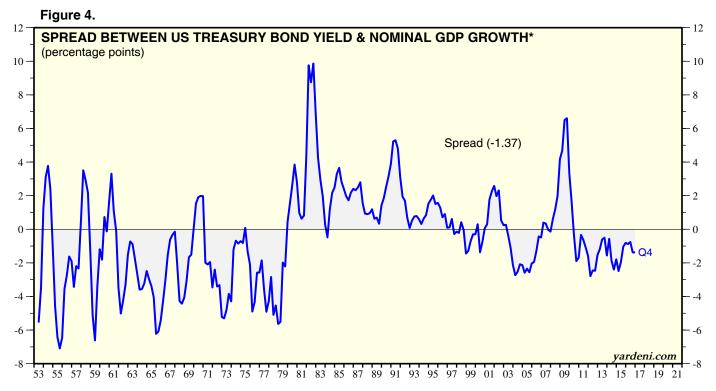


Note: Dotted lines show previous years' closing prices. Source: Standard & Poor's.

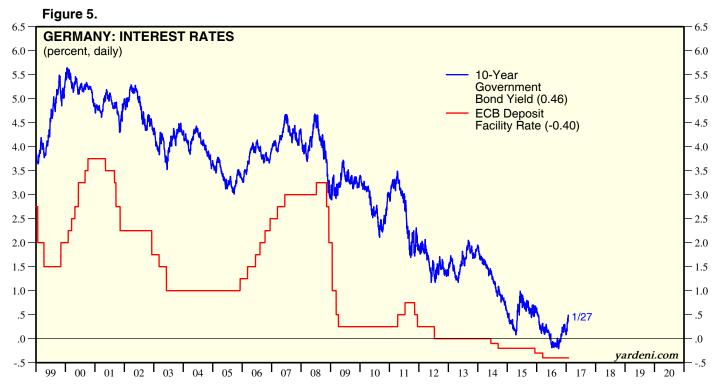




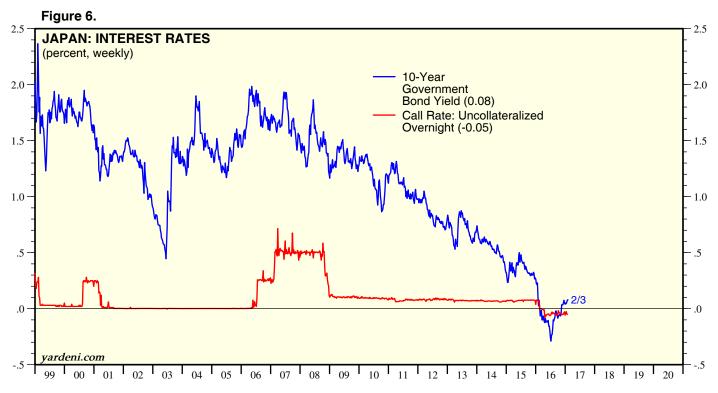
Source: Bureau of Economic Analysis and Federal Reserve Board.



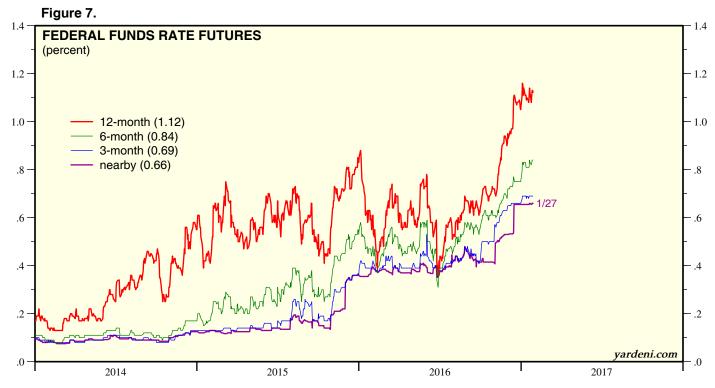
<sup>\*</sup> US Treasury 10-year bond yield minus yearly percent change in nominal GDP. Source: Bureau of Economic Analysis and Federal Reserve Board.



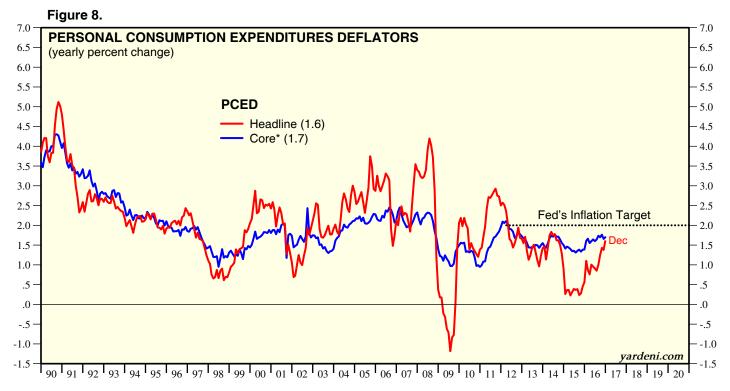
Source: Financial Times ans European Central Bank.



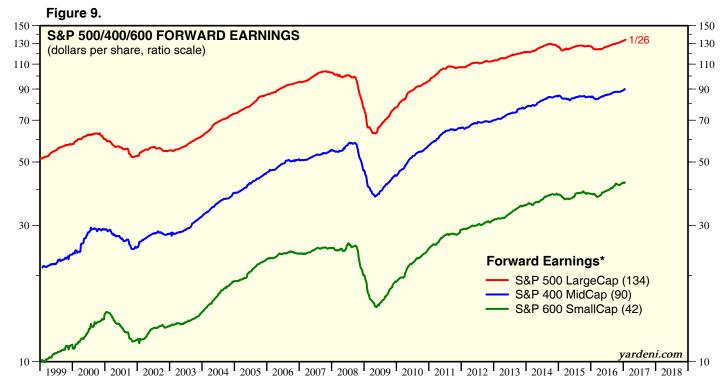
Source: Bank of Japan and Haver Analytics.



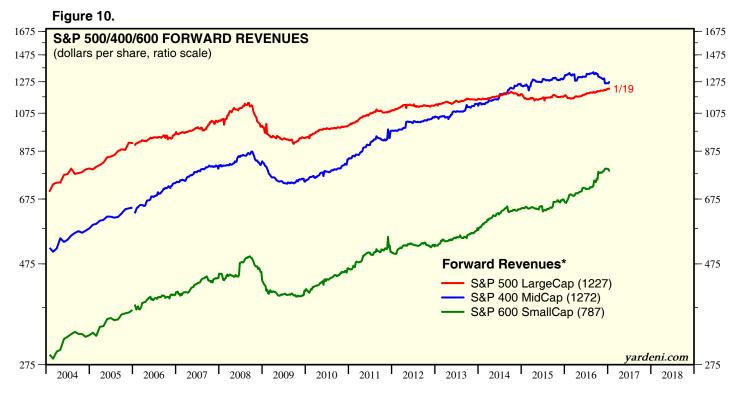
Source: Chicago Mercantile Exchange.



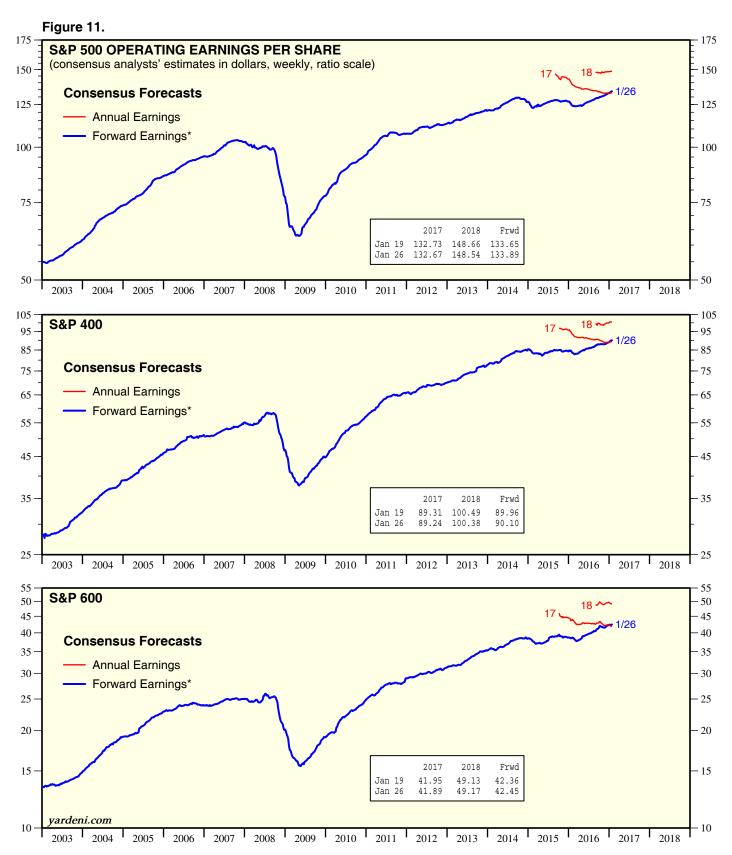
<sup>\*</sup> Excluding food and energy prices Source: Bureau of Economic Analysis.



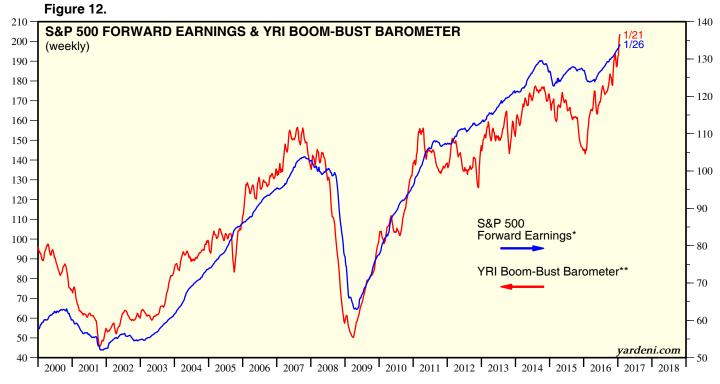
<sup>\*</sup> Time-weighted average of consensus estimates for current and next year. Source: Thomson Reuters I/B/E/S.



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



 $<sup>\</sup>ast$  Time-weighted average of consensus operating earnings estimates for current and next year. Source: Thomson Reuters I/B/E/S.



<sup>\*</sup> Time-weighted average of consensus estimates for the current and next year.

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



<sup>\*</sup> Average of Consumer Comfort Index (which is a four-week average) and the four-week average of Boom-Bust Barometer, which is CRB raw industrials spot price index (weekly average) divided by weekly initial unemployment claims.

Source: Bloomberg, Commodity Research Bureau of Labor Statistics, and Standard & Poor's.

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