## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

October 16, 2018

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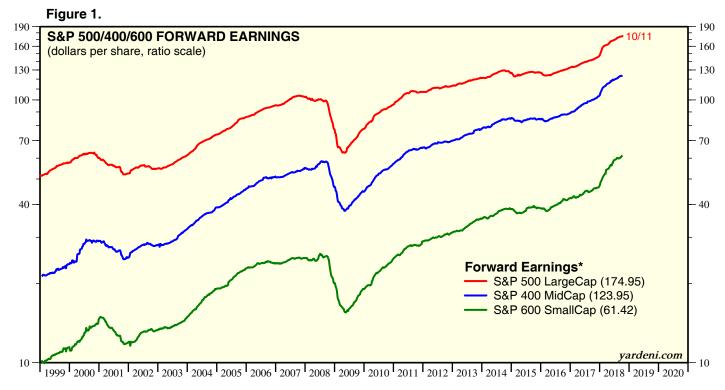
## Mali Quintana

480-664-1333 aquintana@yardeni.com

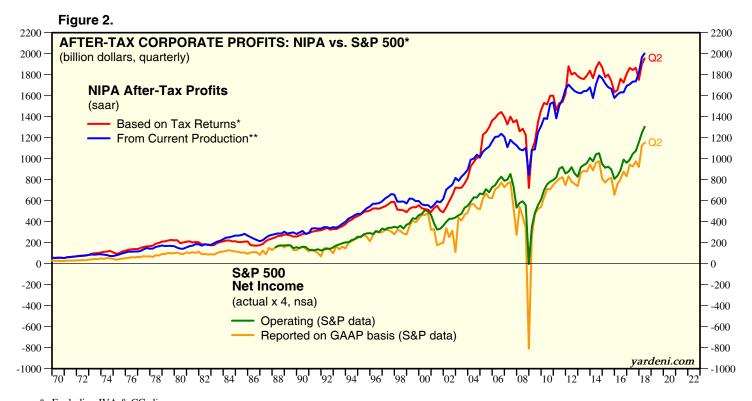
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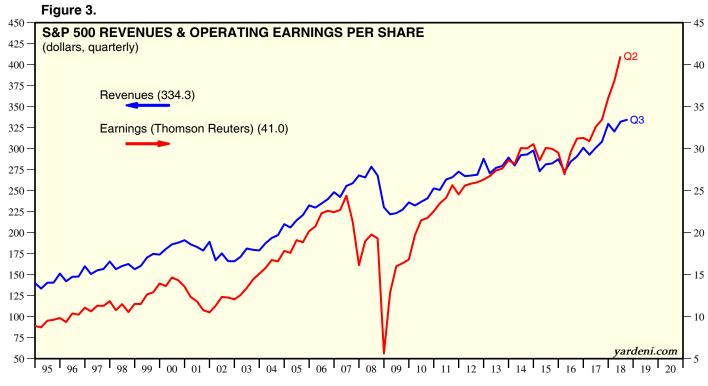
thinking outside the box



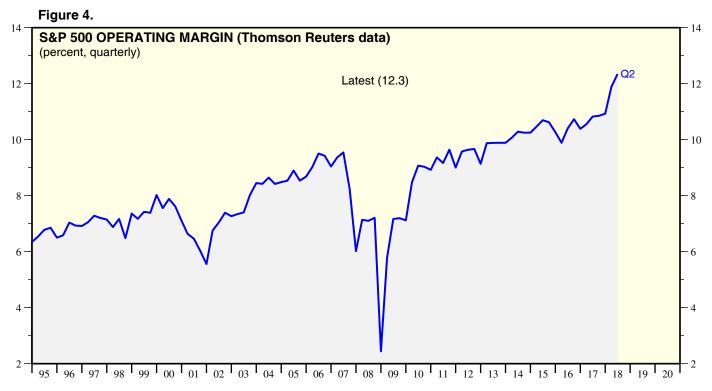
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Source: Thomson Reuters I/B/E/S.

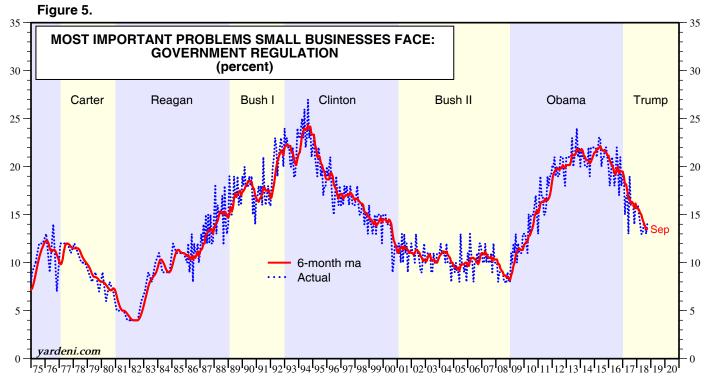


Excluding IVA & CCadj.
 Including IVA & CCadj. These two adjustments restate the historical cost basis used in profits tax accounting for inventory withdrawals and depreciation to the current cost measures used in GDP.
 Source: Bureau of Economic Analysis and Standard & Poor's.

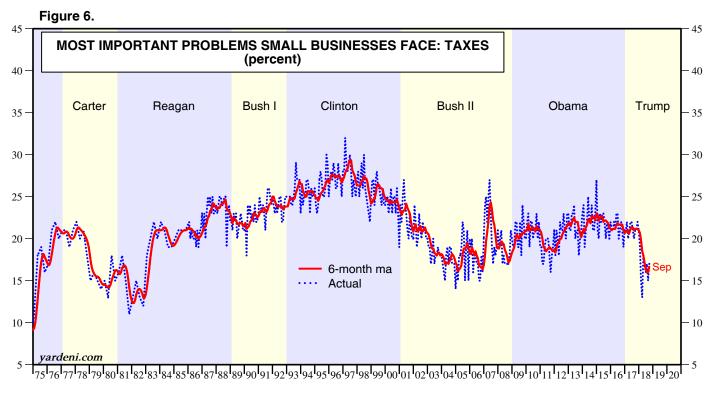


Source: Standard & Poor's and Thomson Reuters I/B/E/S.

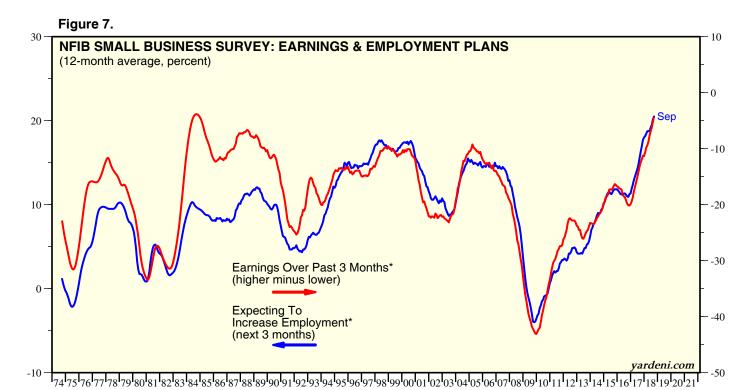




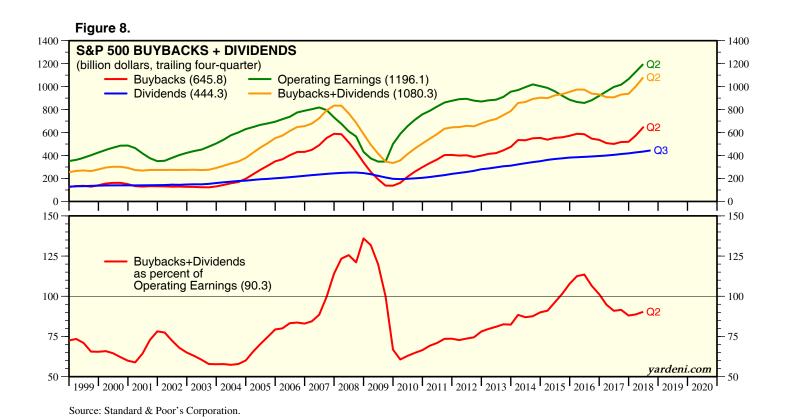
Source: National Federation of Independent Business.

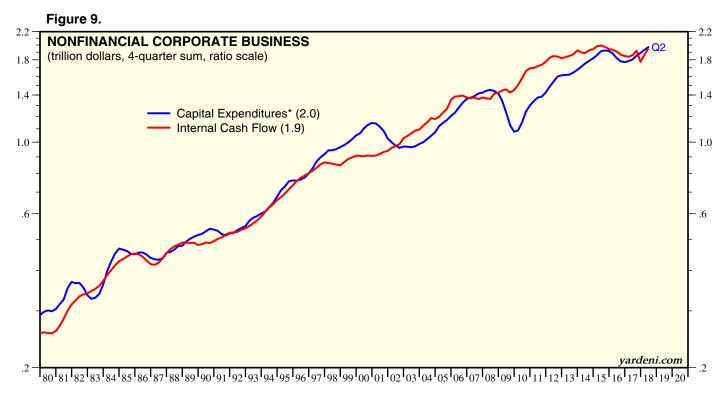


Source: National Federation of Independent Business.

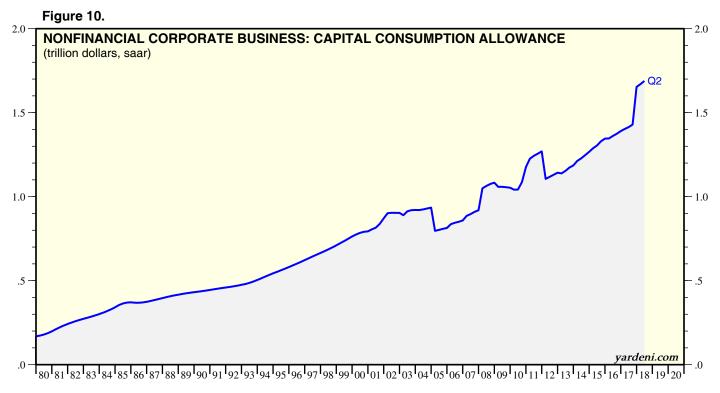


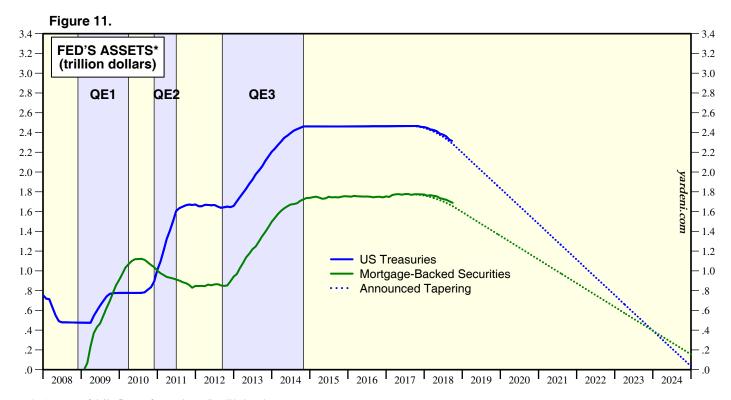
\* First month of every quarter from 1974 to 1986, then 12-month average. Source: National Federation of Independent Business.





\* Includes nonresidential fixed investment plus residential fixed investment, and inventory change with IVA. Source: Federal Reserve Board, Financial Accounts of the United States.



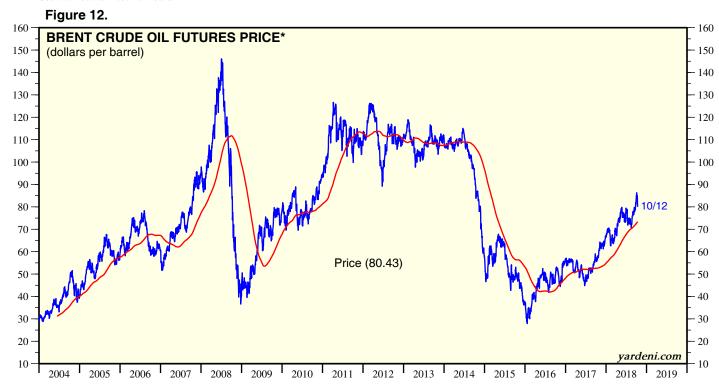


\* Average of daily figures for weeks ending Wednesday.

Note: QE1 (11/25/08) = Fed starts buying \$1.24tn in mortgage securities. QE1 expanded (3/16/2009) = Fed starts buying \$300bn in Treasuries.

QE2 (11/3/10) = Fed starts buying \$600bn in Treasuries. QE3 (9/13/12) = Fed starts buying \$40bn/month in mortgage securities (open ended).

QE3 expanded (12/12/12) = Fed starts buying \$45bn/month in Treasuries. Fed terminated QE purchases (10/1/14). Fed started paring holdings (10/1/17). Source: Federal Reserve Board.



200-day moving average

Nearby futures price. Source: Haver Analytics.

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