## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

November 21, 2017

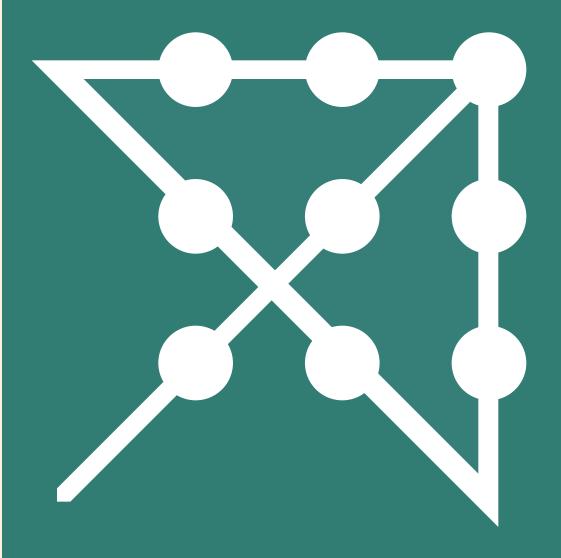
## Dr. Edward Yardeni

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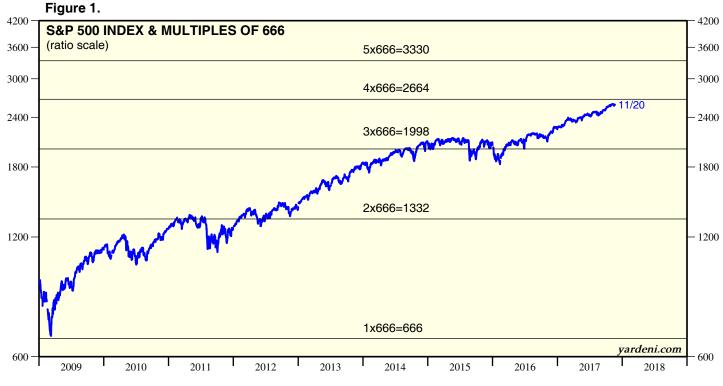
## Mali Quintana

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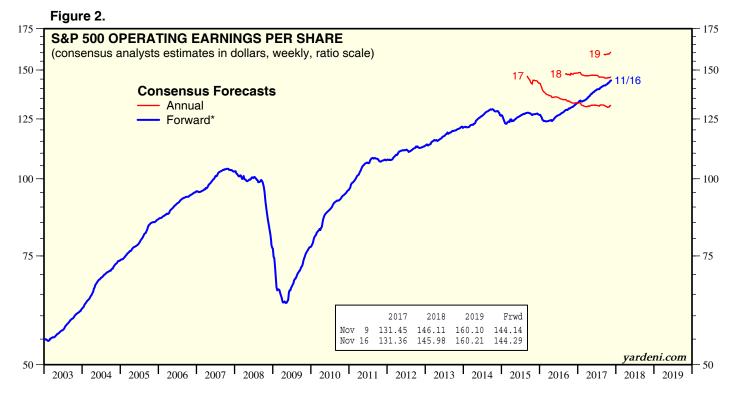
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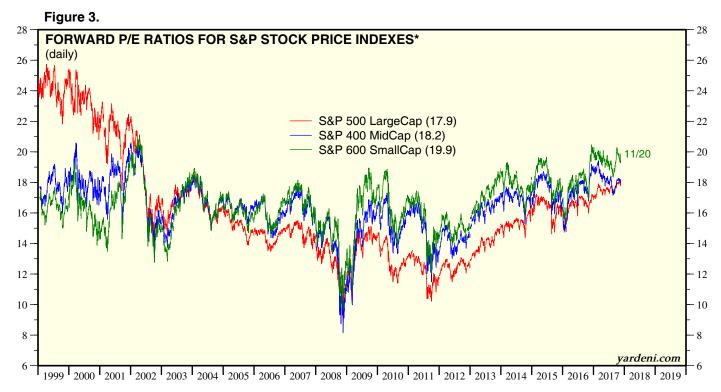
thinking outside the box



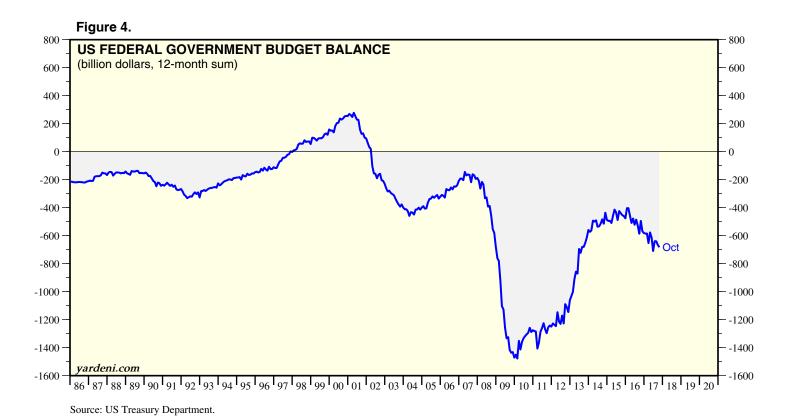


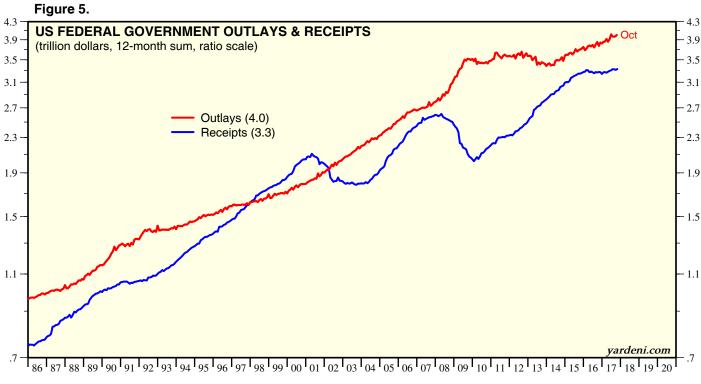


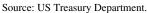
<sup>\*</sup> Time-weighted average of consensus estimates for current and next year. Source: Thomson Reuters I/B/E/S.

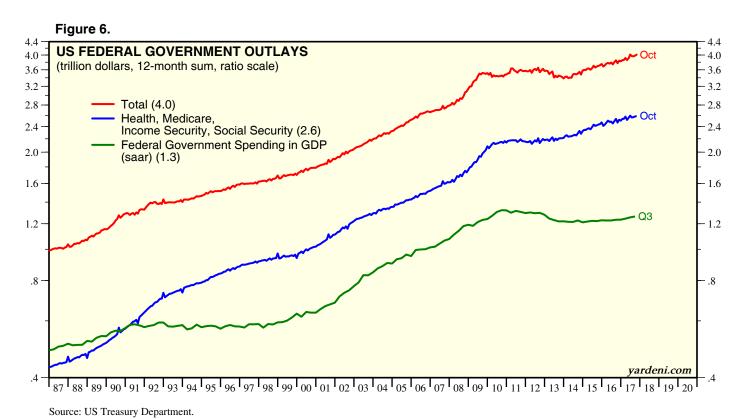


<sup>\*</sup> Daily stock price index divided by 52-week forward consensus expected operating earnings per share. Source: Thomson Reuters I/B/E/S and Standard & Poor's.

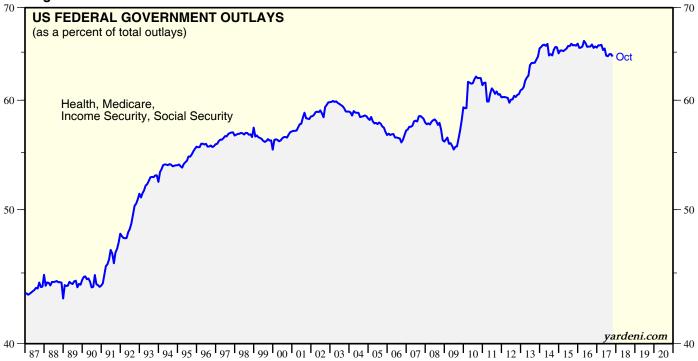




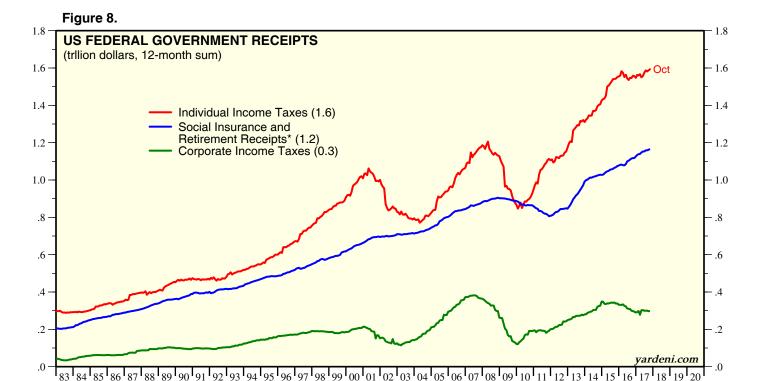






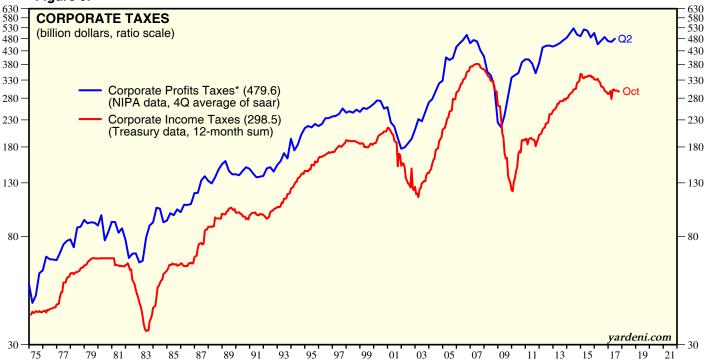


Source: US Treasury Department.

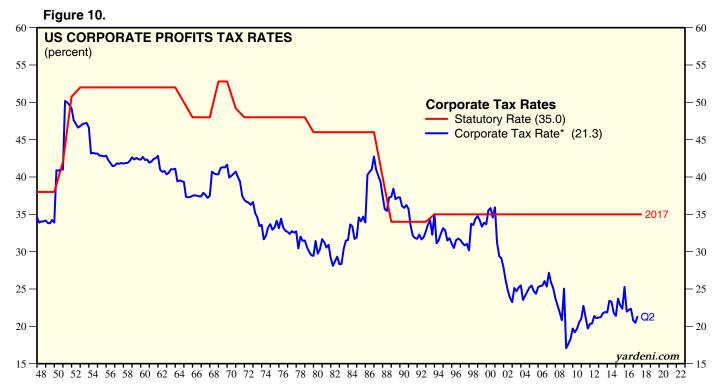


<sup>\*</sup> Employment and general retirement, unemployment insurance, and other retirement. Source: US Treasury Department.

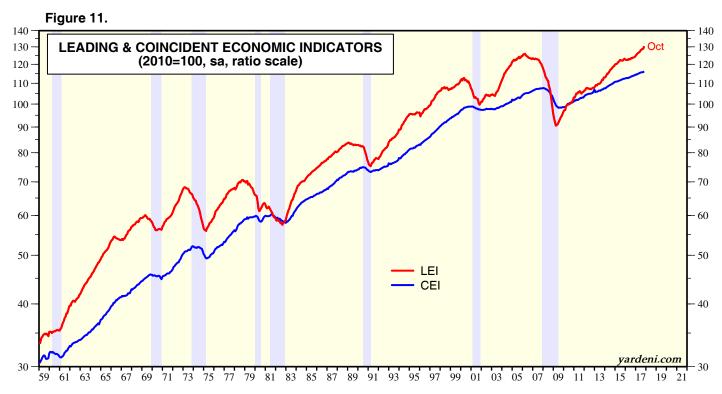




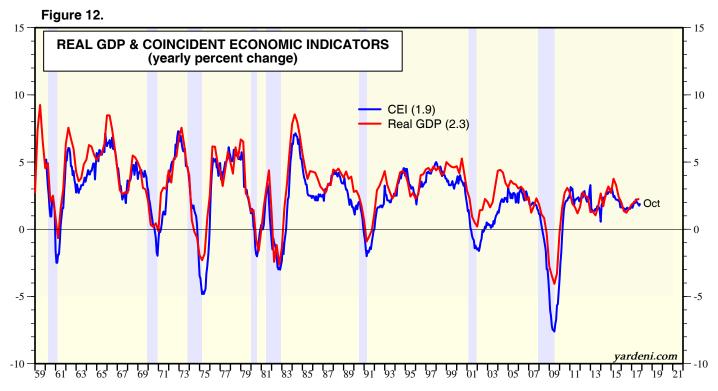
Pre-tax corporate profits reported to the IRS minus after-tax corporate profits excluding IVA and CCAdj. Source: Bureau of Economic Analysis and US Treasury.



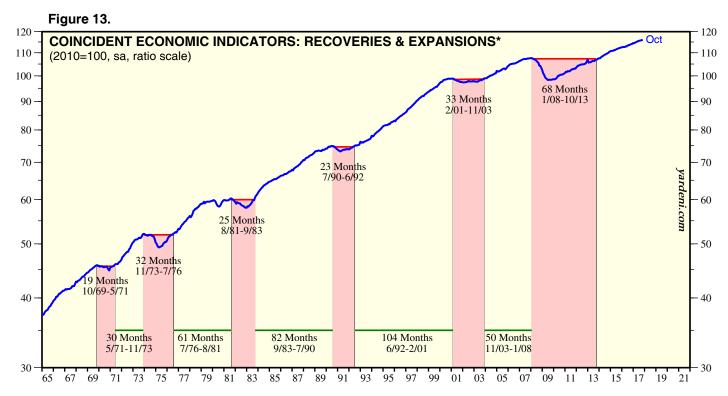
Pre-tax corporate profits reported to the IRS minus after-tax corporate profits divided by pre-tax profits. Source: Bureau of Economic Analysis and Internal Revenue Service.



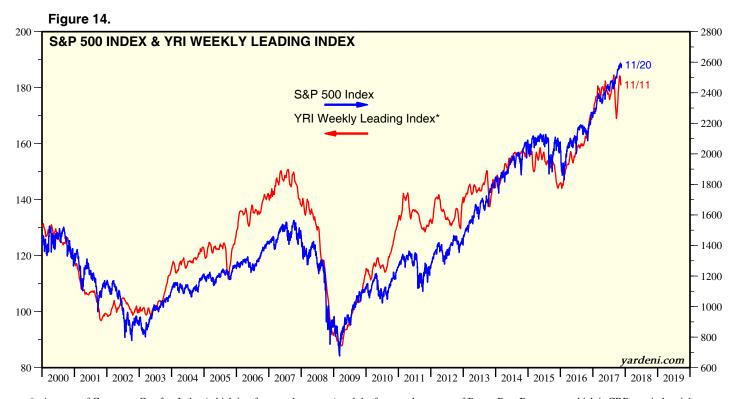
Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Conference Board.



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<sup>\*</sup> Red horizontal lines span cyclical peaks through subsequent cyclical recoveries. Green horizontal lines are expansion periods following recoveries. Source: Conference Board, Haver Analytics, and YRI calculations.



<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, Bureau of Labor Statistics, and Standard & Poor's.

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