## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

April 17, 2019

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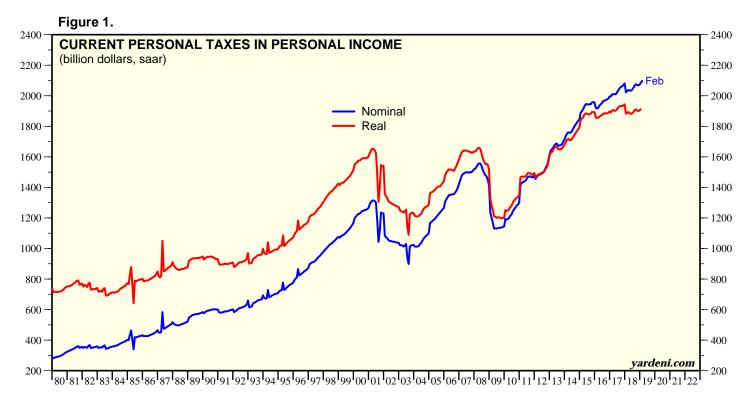
## Mali Quintana

480-664-1333 aquintana@yardeni.com

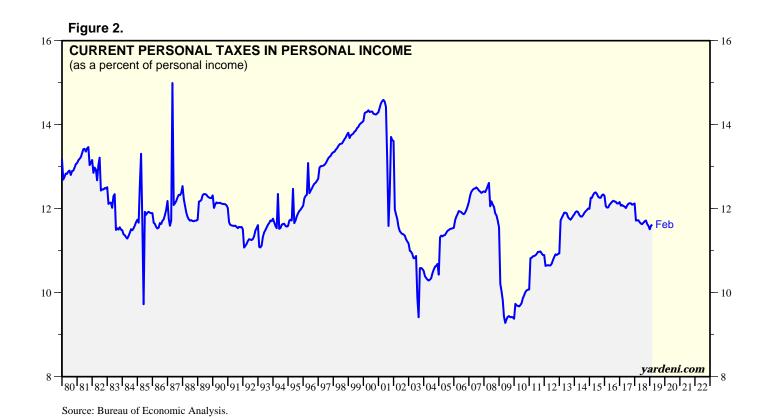
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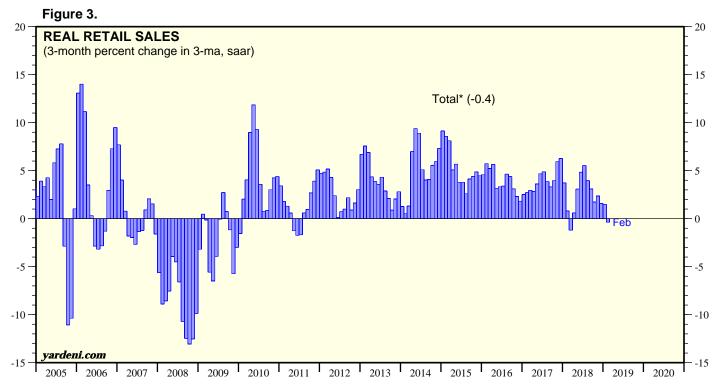


thinking outside the box

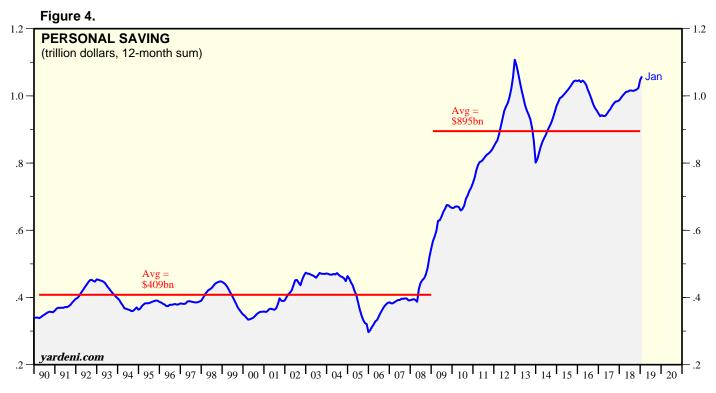


Source: Bureau of Economic Analysis.

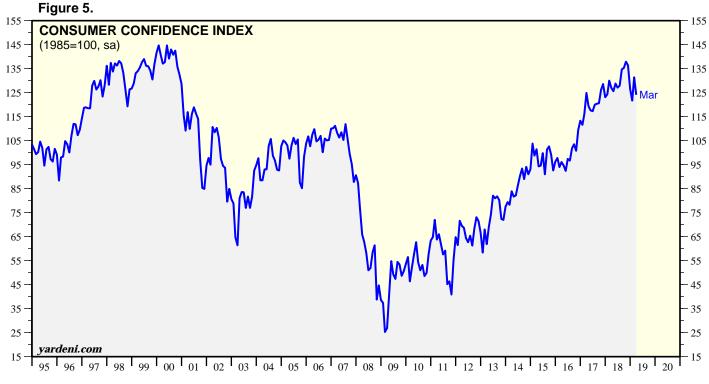




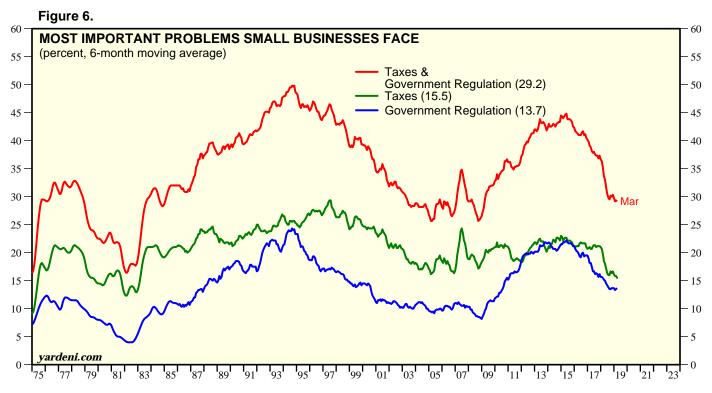
\* Deflated by CPI Goods. Assumes a 0.7% decline in January CPI goods index. Source: Census Bureau and Bureau of Labor Statistics.



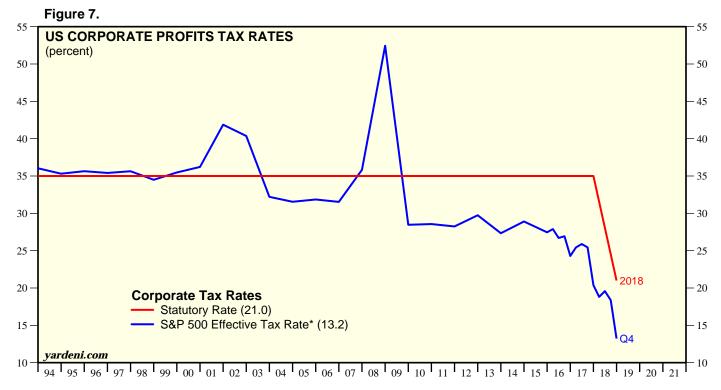
Source: Bureau of Economic Analysis and Haver Analytics.



Source: The Conference Board.

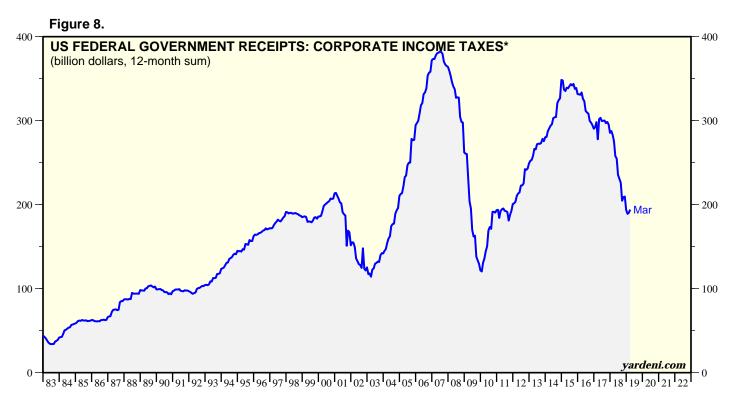


Source: National Federation of Independent Business.

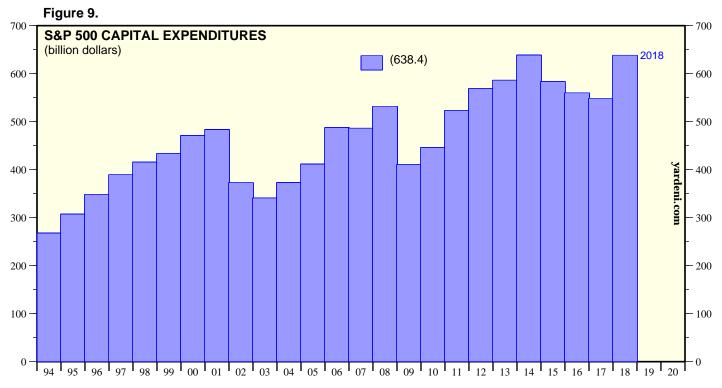


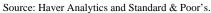
<sup>\*</sup> Includes US federal taxes and taxes collected by other domestic and foreign taxing authorities. Derived from S&P Analyst Handbook, where tax rate is income tax as percentage of pretax income.

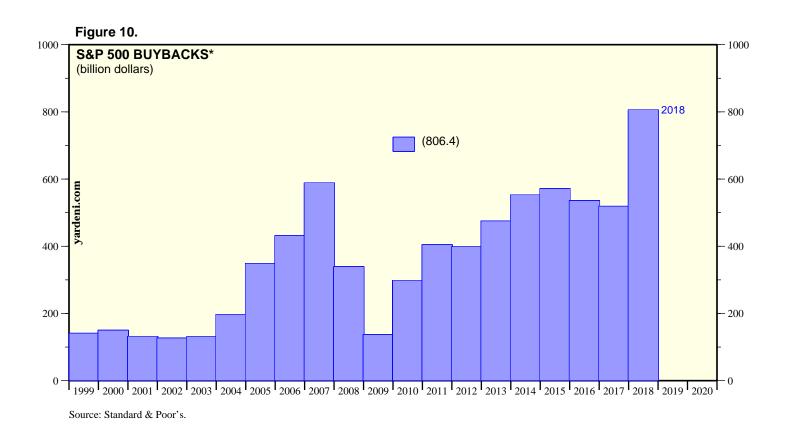
Source: Internal Revenue Service and Standard & Poor's.

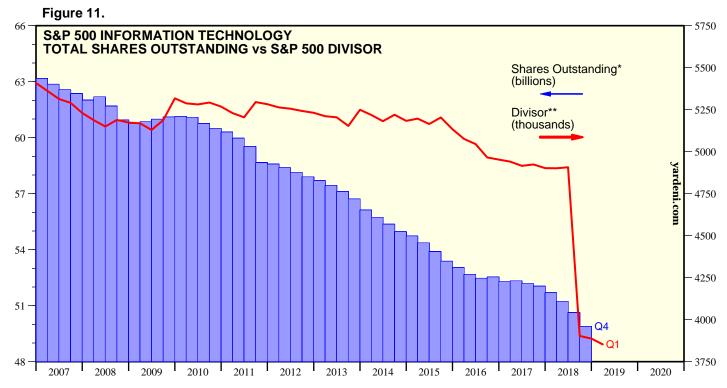


<sup>\*</sup> Employment and general retirement, unemployment insurance, and other retirement. Source: US Treasury Department.





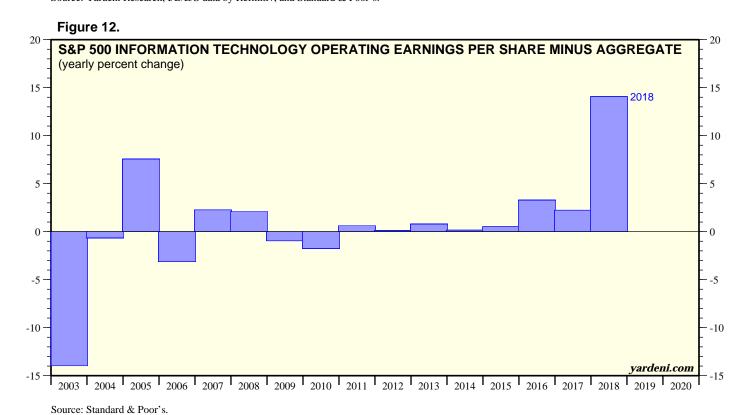


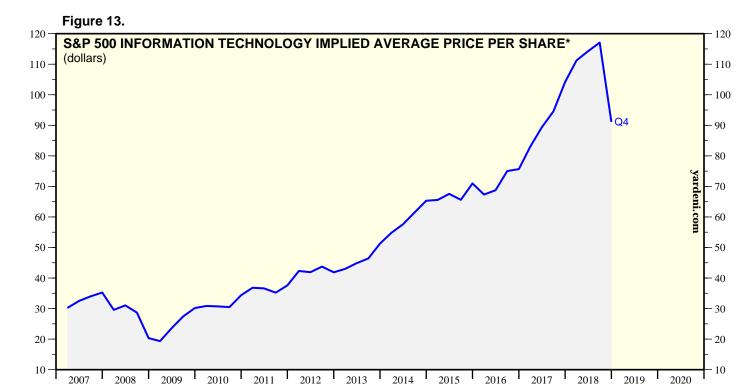


<sup>\*</sup> Total basic shares outstanding (billions) for current S&P 500 companies with data for all periods and adjusted for stock splits and stock dividends.

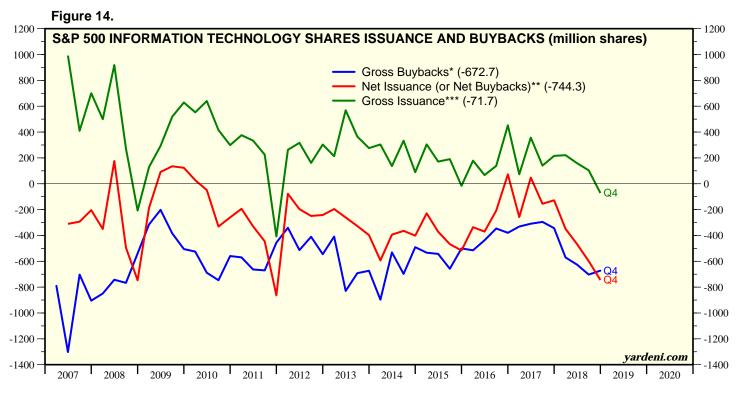
\*\* Divisor is used to ensure that changes in shares outstanding, capital actions, and the addition or deletion of stocks to the index do not change the level of the index.

Source: Yardeni Research, I/B/E/S data by Refinitiv, and Standard & Poor's.



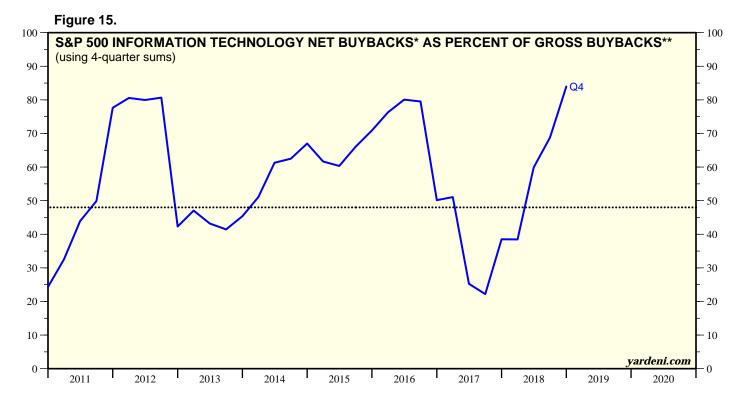


Derived using daily averages for each quarter of market capitalization for S&P 500 divided by basic shares outstanding for all S&P 500 companies at the end of each quarter. Source: Yardeni Research and I/B/E/S data by Refinitiv.



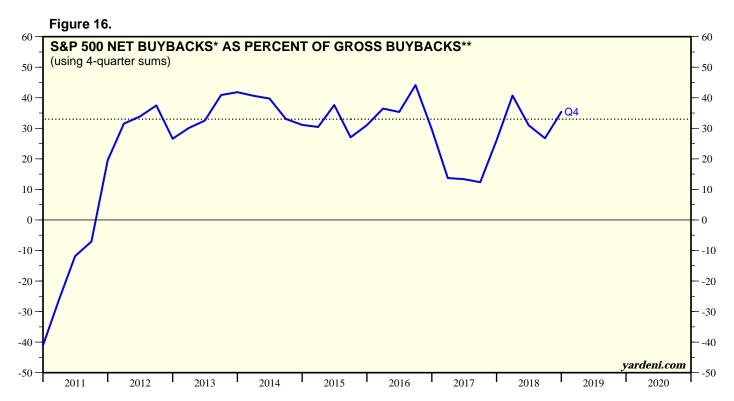
Series compiled using S&P's total buybacks and YRI's basic shares outstanding for all S&P 500 Tech companies at the end of each quarter. Series derived by YRI using quarterly changes in basic shares outstanding for all S&P 500 Tech companies at the end of each quarter.

Series derived by YRI as Net Issuance + Gross Buybacks. Source: Yardeni Research and I/B/E/S data by Refinitiv.



Series derived by YRI using quarterly changes in basic shares outstanding for all S&P 500 Tech companies at the end of each quarter.
 Series compiled by S&P.

Source: Yardeni Research and I/B/E/S data by Refinitiv.



<sup>\*</sup> Series derived by YRI using quarterly changes in basic shares outstanding for all S&P 500 companies at the end of each quarter. Series compiled by S&P.

Source: Yardeni Research and I/B/E/S data by Refinitiv.

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