Chart Collection for Morning Briefing

Yardeni Research, Inc.

April 2, 2019

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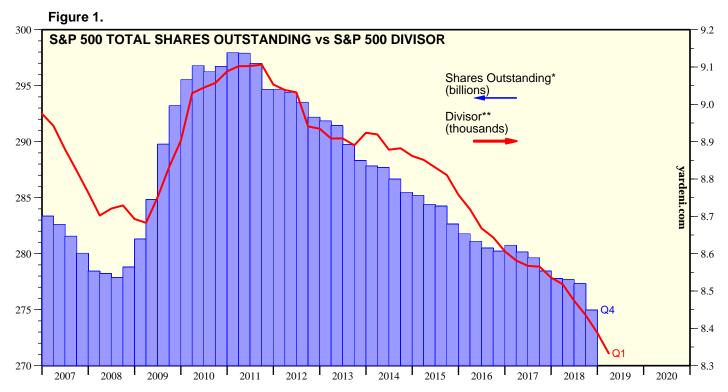
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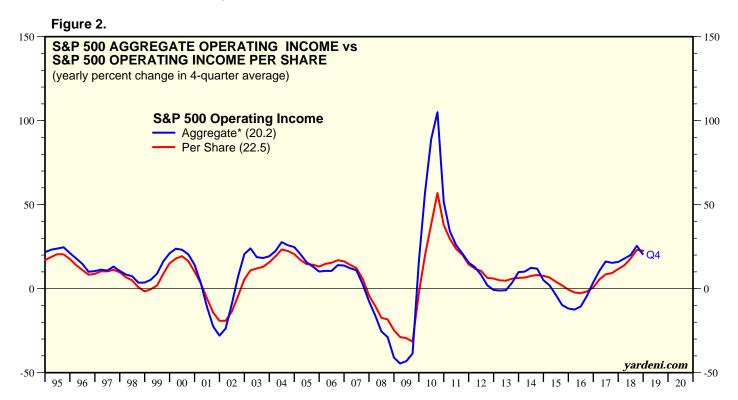
thinking outside the box



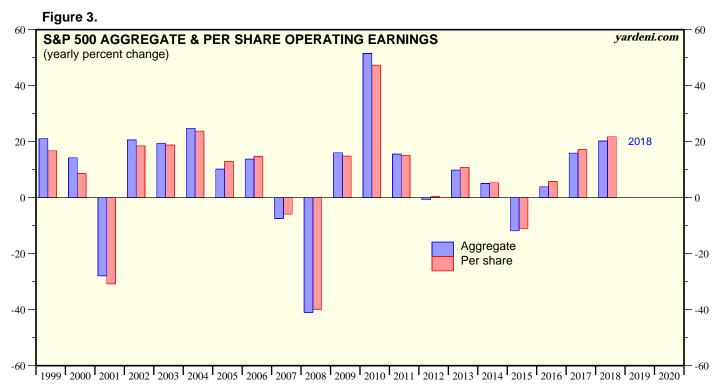
^{*} Total basic shares outstanding for current S&P 500 companies with data for all periods and adjusted for stock splits and stock dividends. End of quarter values.

** 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.

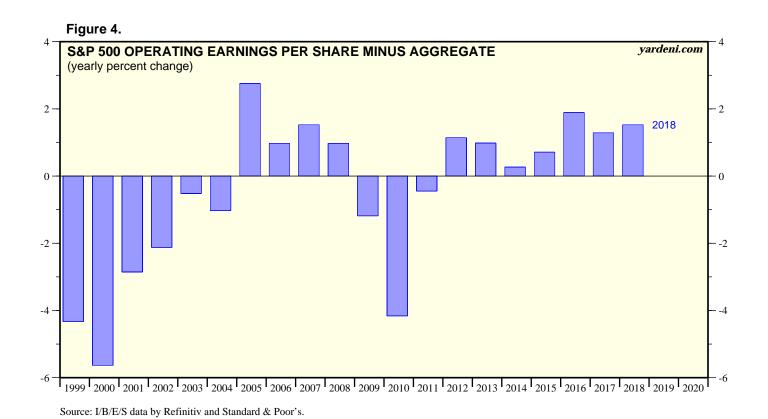
Source: Yardeni Research, I/B/E/S data by Refinitiv, and Standard & Poor's.

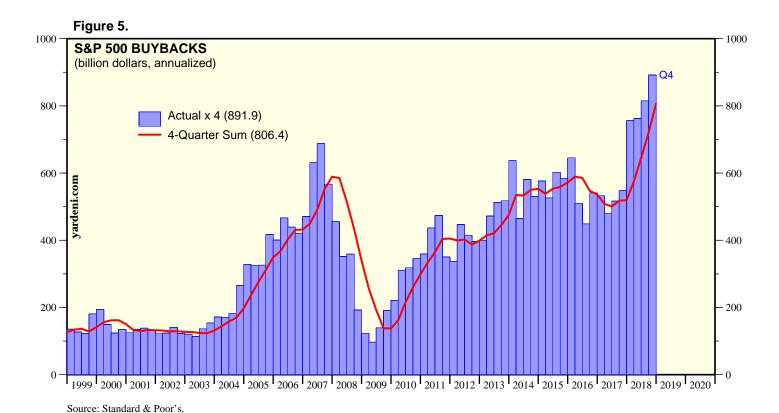


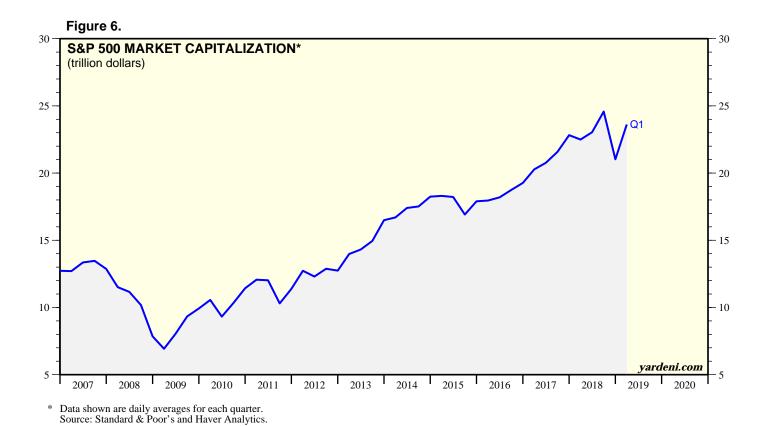
^{*} Aggregate earnings is derived by multiplying S&P 500 earnings per share by the S&P 500 divisor for each quarter. Source: I/B/E/S data by Refinitiv and Standard & Poor's.



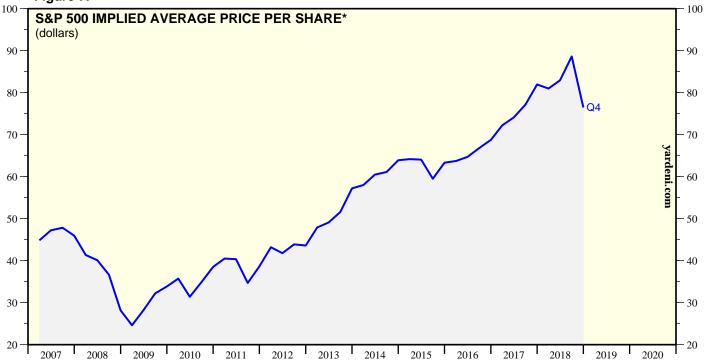
Source: I/B/E/S data by Refinitiv and Standard & Poor's.





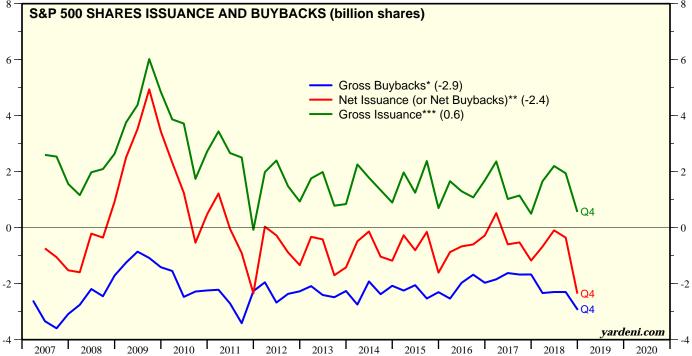




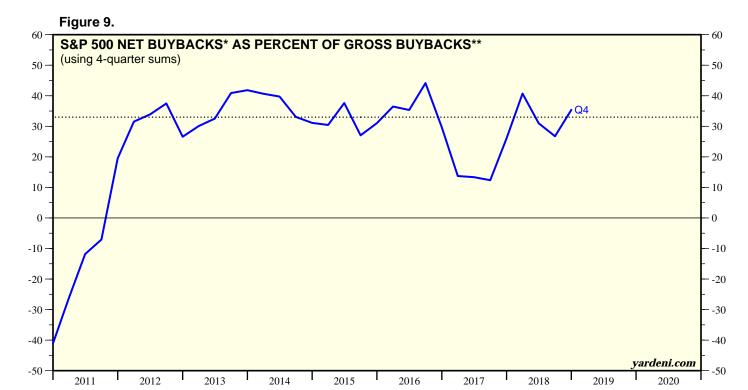


Derived using daily averages for each quarter of market capitalization for S&P 500 divided by basic shares outstanding for all S&P 500 companies at the end of each quarter. Source: Yardeni Research and I/B/E/S data by Refinitiv.



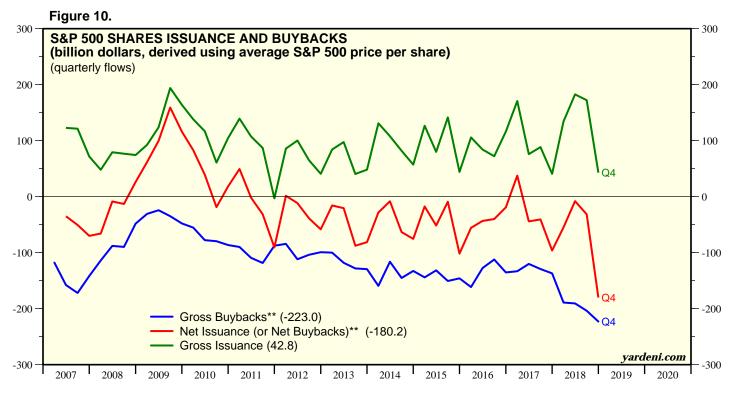


Series compiled using S&P's total buybacks and YRI's basic shares outstanding for all S&P 500 companies at the end of each quarter. Series derived by YRI using quarterly changes in basic shares outstanding for all S&P 500 companies at the end of each quarter. Series derived by YRI as Net Issuance + Gross Buybacks. Source: Yardeni Research and I/B/E/S data by Refinitiv.



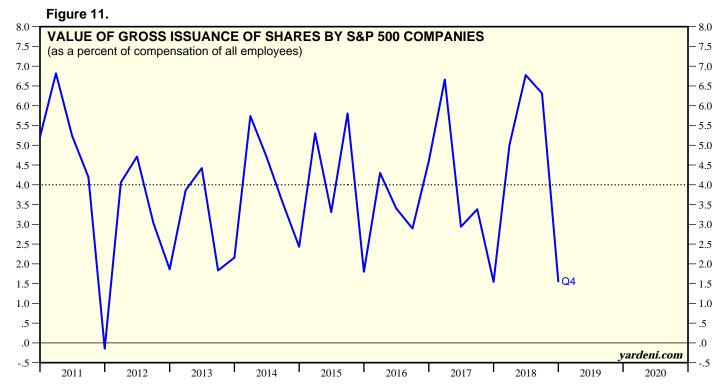
Series derived by YRI using quarterly changes in basic shares outstanding for all S&P 500 companies at the end of each quarter.

Series compiled by S&P. Source: Yardeni Research and I/B/E/S data by Refinitiv.

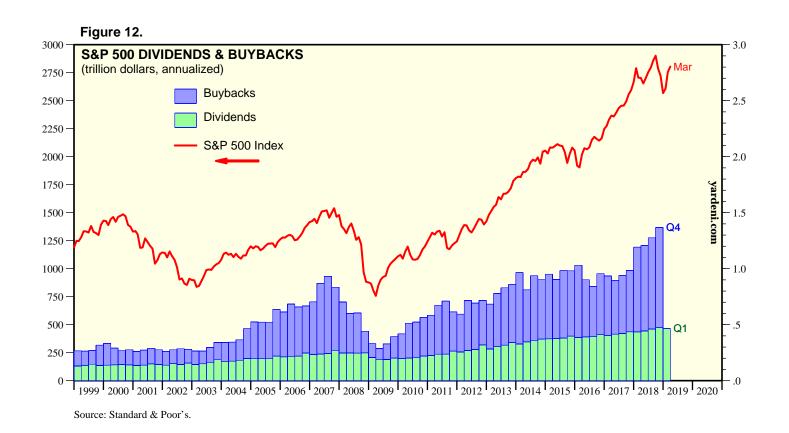


Series compiled using S&P's total buybacks and YRI's basic shares outstanding for all S&P 500 companies at the end of each quarter. Series derived by YRI using quarterly changes in basic shares outstanding for all S&P 500 companies at the end of each quarter.

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



Source: Bureau of Labor Statistics and Federal Reserve Board Financial Accounts of the United States.



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