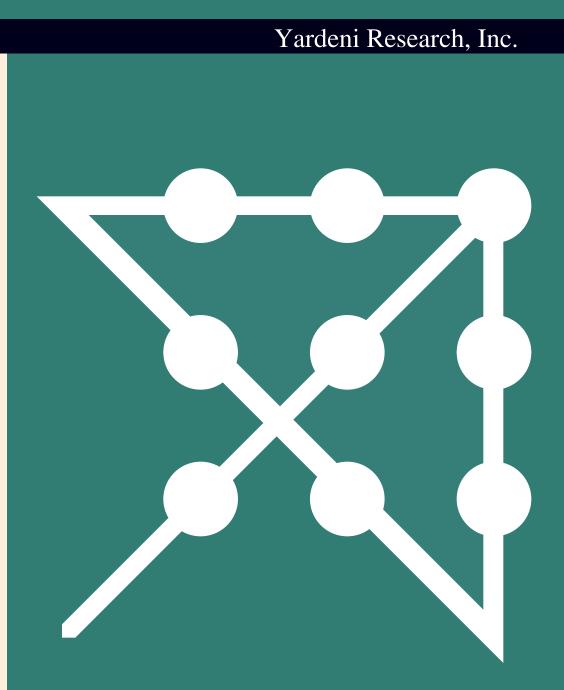
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thinking outside the box

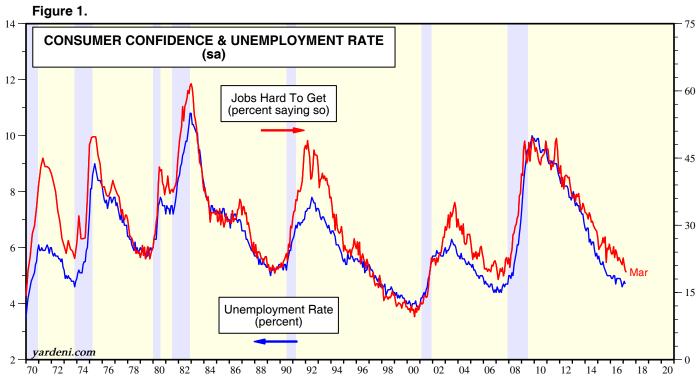
April 3, 2017

Dr. Edward Yardeni

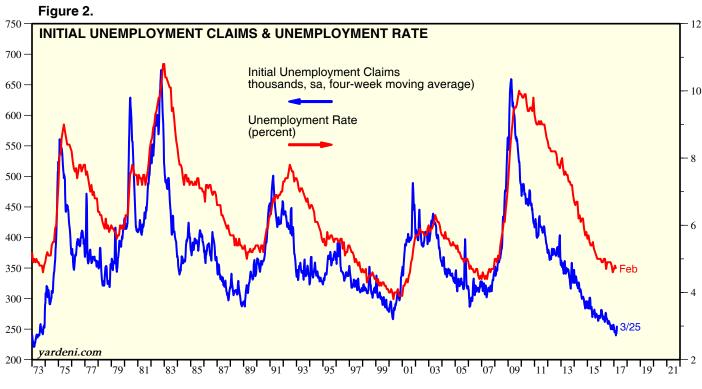
516-972-7683 eyardeni@yardeni.com

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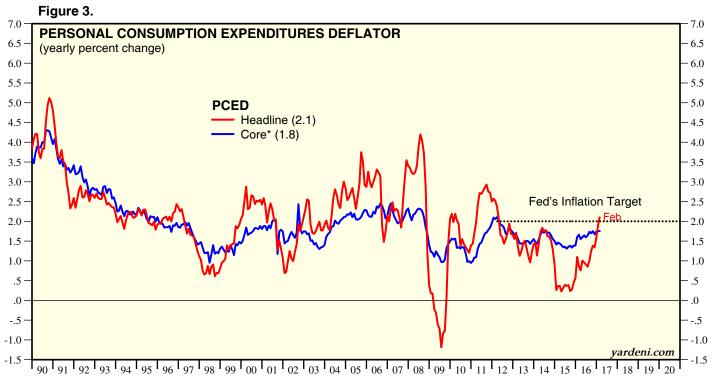
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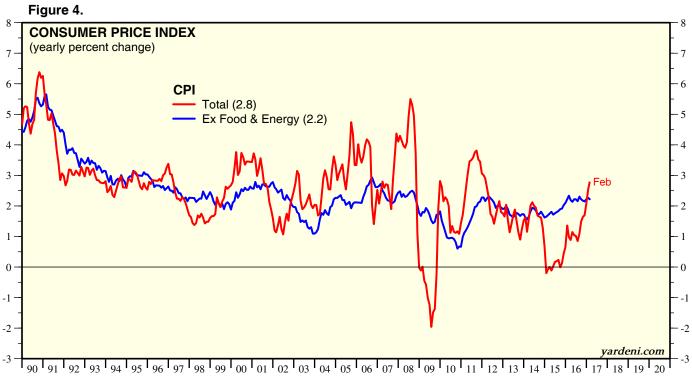
Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: The Conference Board and Bureau of Labor Statistics.



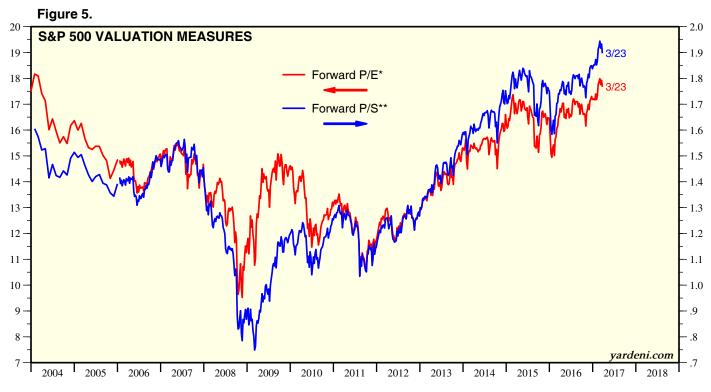
Source: Bureau of Labor Statistics.



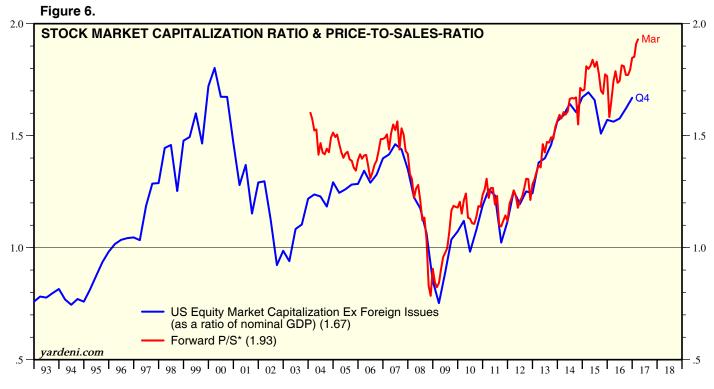
* Excluding food and energy prices. Source: Bureau of Economic Analysis.



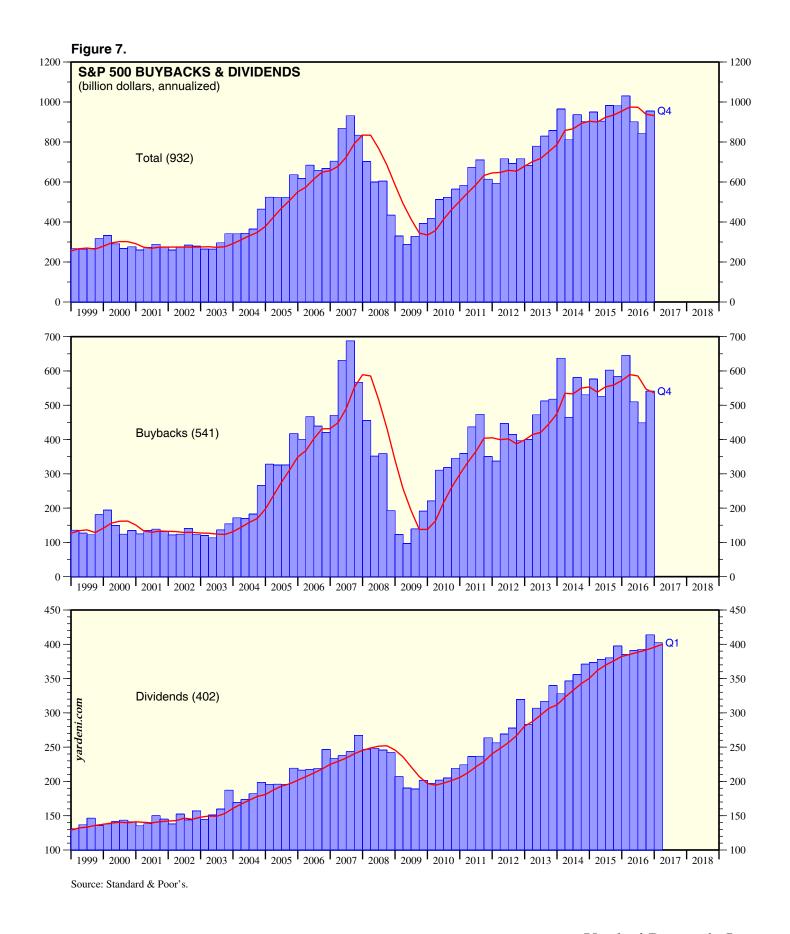
Source: Bureau of Labor Statistics.



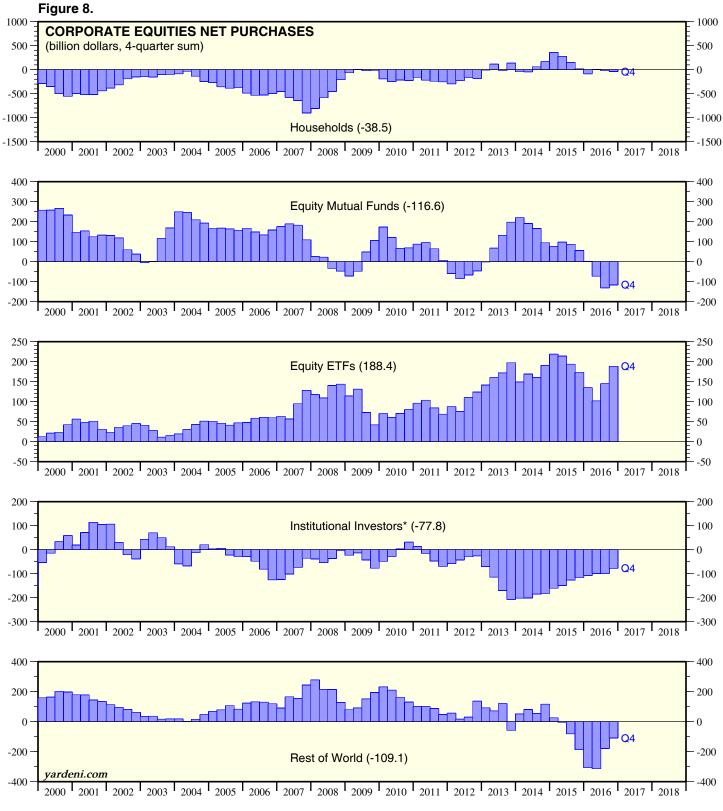
* Price divided by forward consensus expected operating earnings per share. Monthly through 2005, then weekly.
** Price divided by forward consensus expected sales per share. Monthly through 2005, then weekly. Source: Thomson Reuters I/B/E/S.



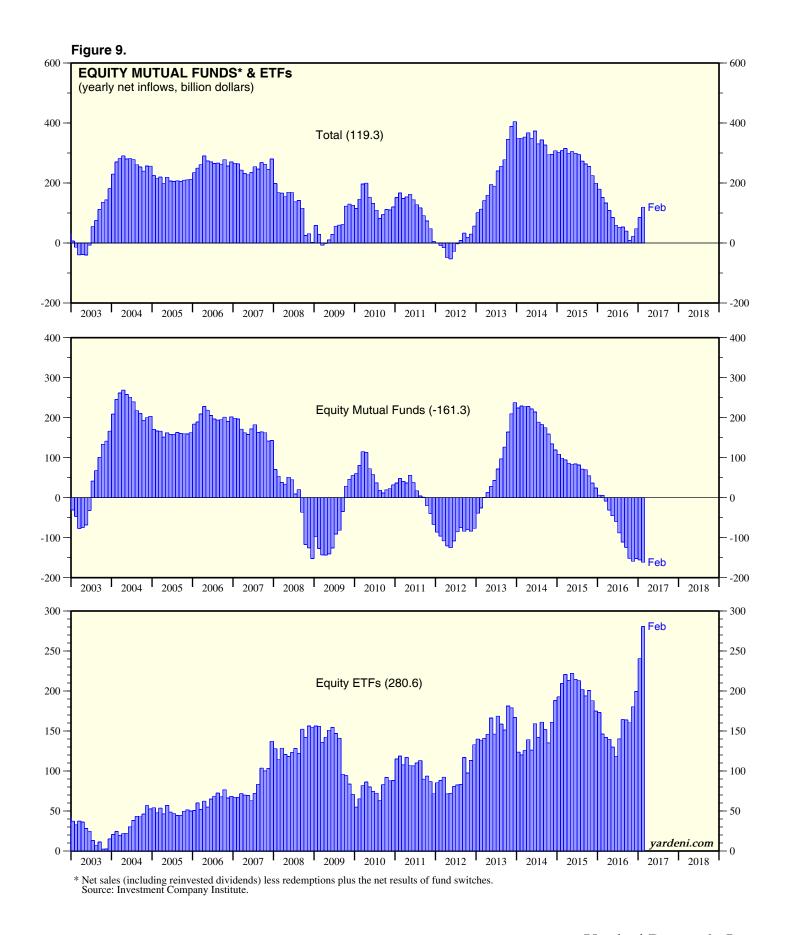
* S&P 500 index divided by 12-month forward consensus expected revenues per share for S&P 500. Source: Federal Reserve Board Financial Accounts of the United States, Bureau of Economic Analysis, and Standard & Poor's.



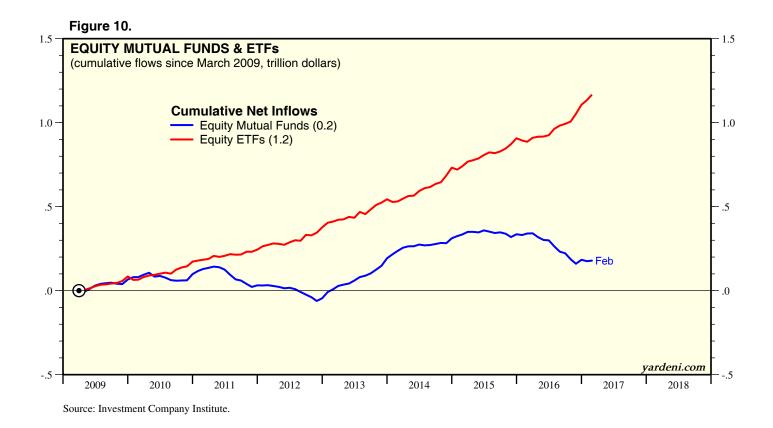
Page 6 / April 3, 2017 / Chart Collection for Morning Briefing

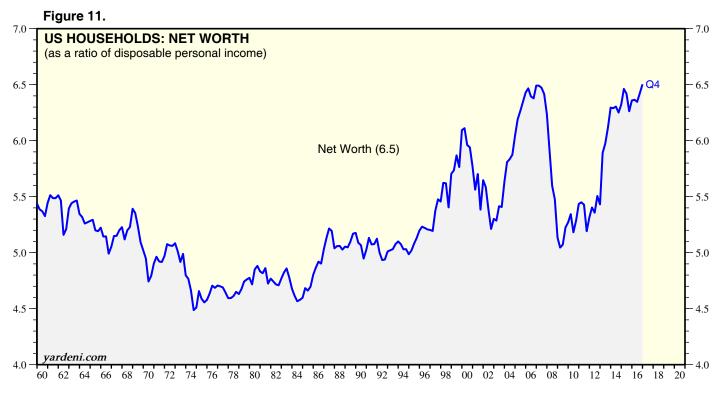


* Includes property-casualty insurance companies, life insurance companies, private pension funds, and federal government retirement funds. Source: Federal Reserve Board Financial Accounts of the United States.



Page 8 / April 3, 2017 / Chart Collection for Morning Briefing





Source: Federal Reserve Board Financial Accounts of the United States and Bureau of Economic Analysis.

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