Chart Collection for Morning Briefing

Yardeni Research, Inc.

January 13, 2020

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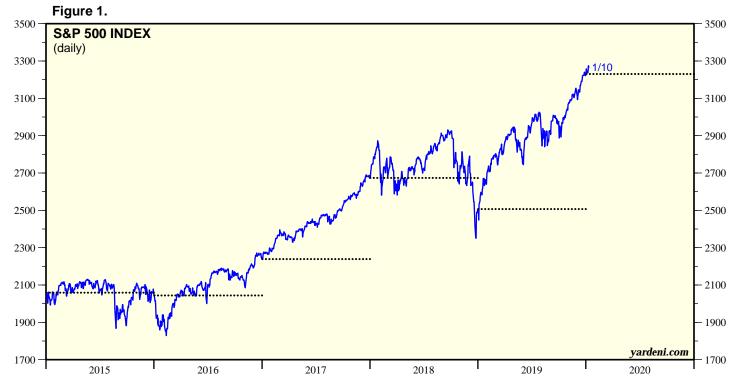
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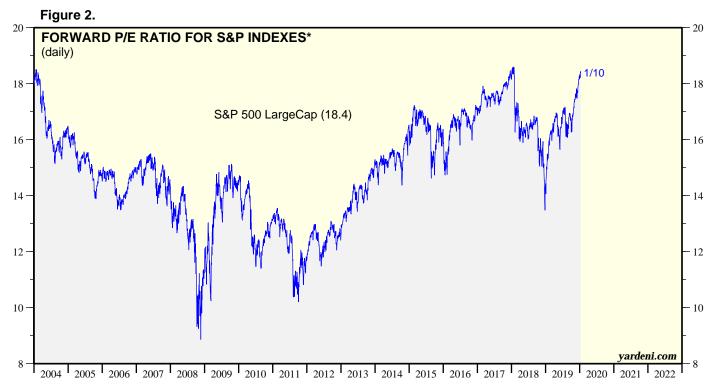
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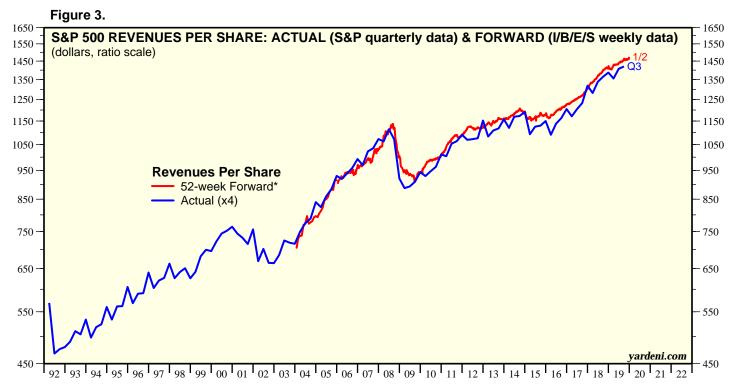
thinking outside the box



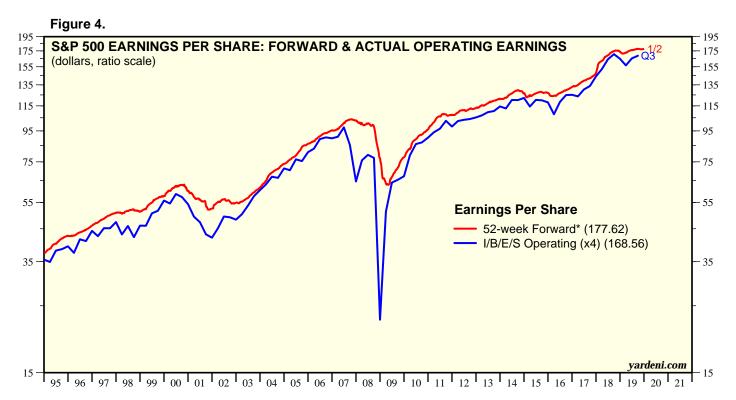
Note: Dotted lines show previous years' closing prices. Source: Standard & Poor's.



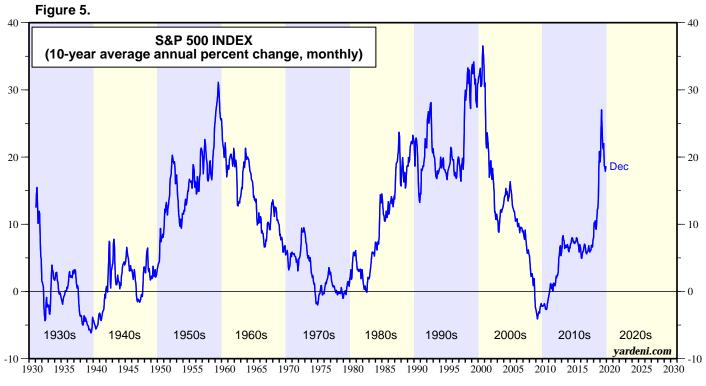
^{*} Price divided by 52-week forward consensus expected operating earnings per share. Source: I/B/E/S data by Refinitiv.



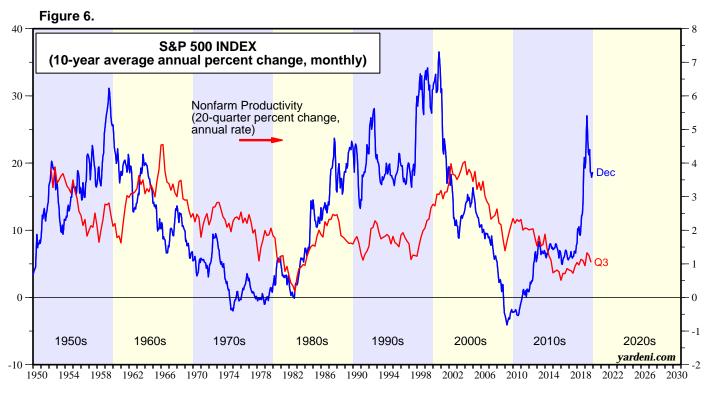
^{*} Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Standard & Poor's (for actual revenues) and I/B/E/S data by Refinitiv (for forward revenues).



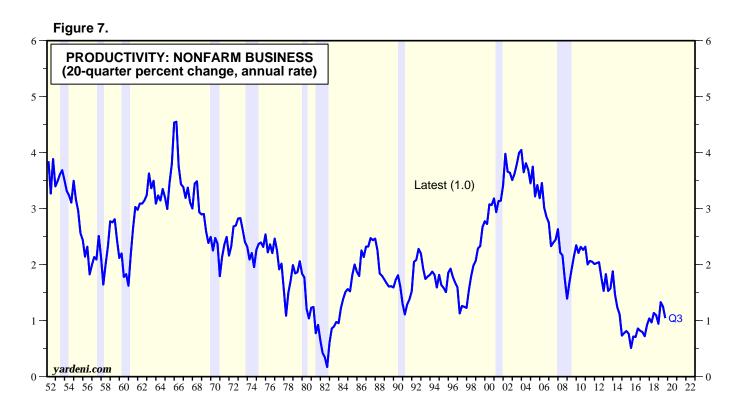
^{*} Time-weighted average of consensus operating earnings estimates for current and next years. Source: I/B/E/S data by Refinitiv.



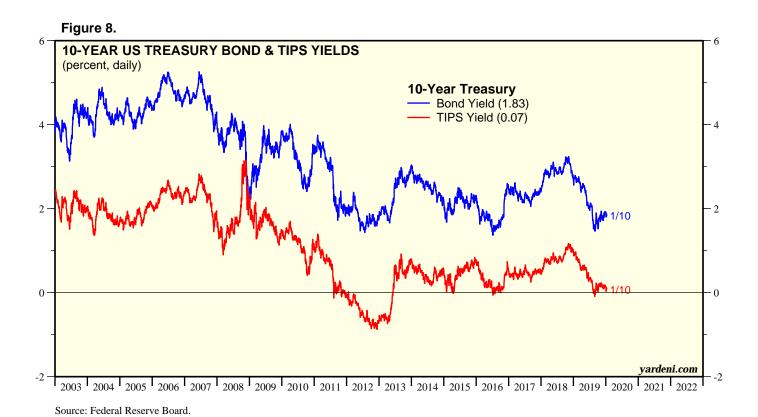
Source: Standard & Poor's.

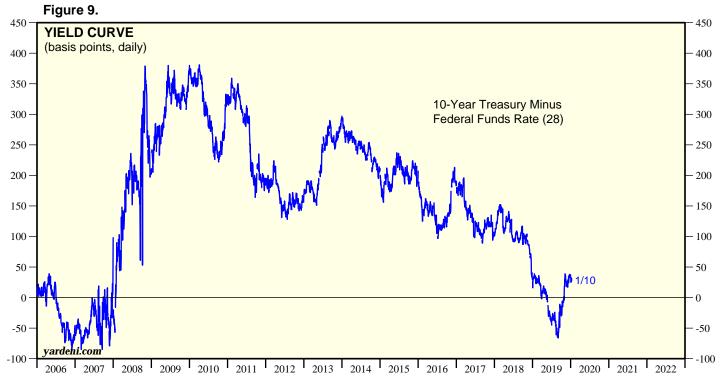


Source: Standard & Poor's and Bureau of Labor Statistics.

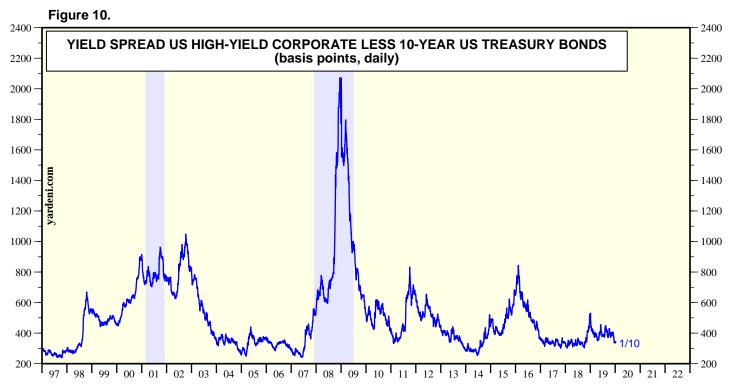


Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics.

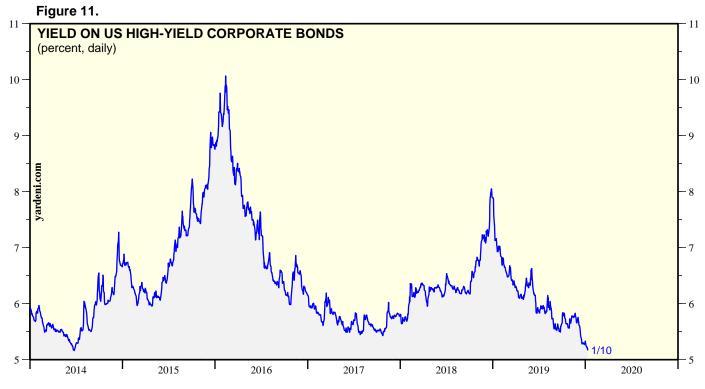




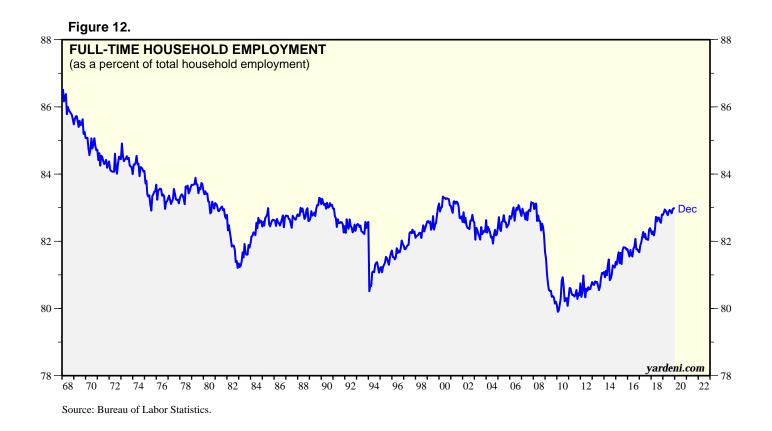
Source: Federal Reserve Board.

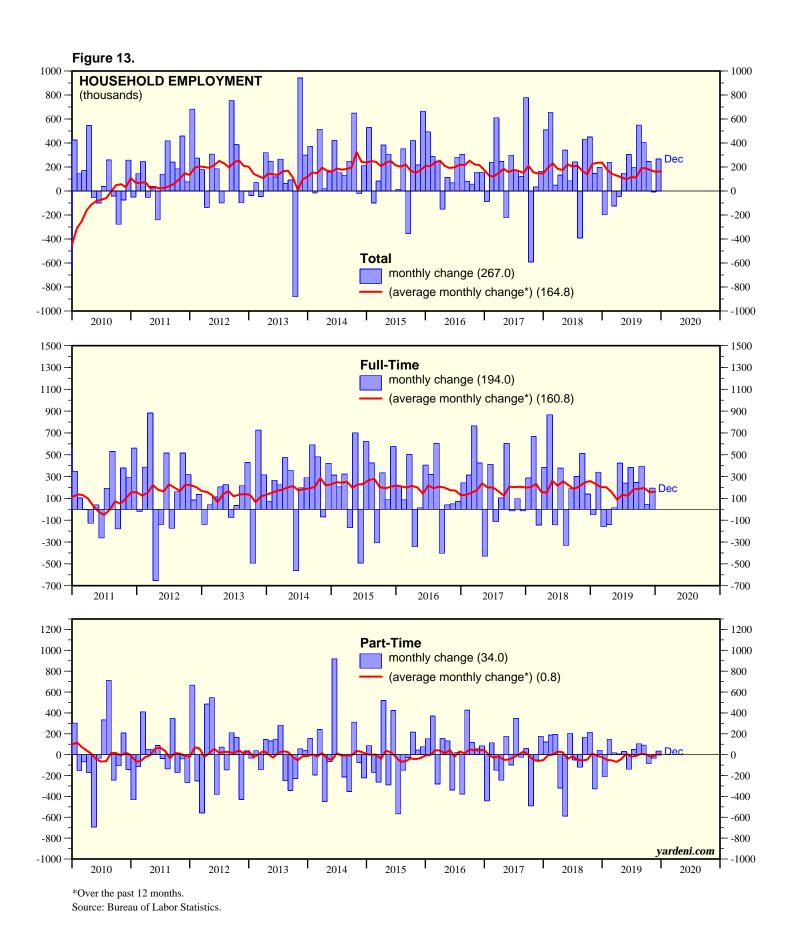


Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Bank of America Merrill Lynch and Federal Reserve Board.



Source: Bank of America Merrill Lynch.





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