Chart Collection for Morning Briefing

Yardeni Research, Inc.

October 17, 2019

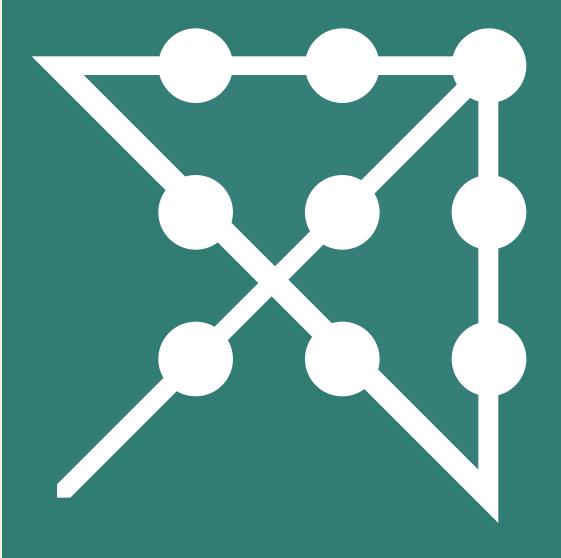
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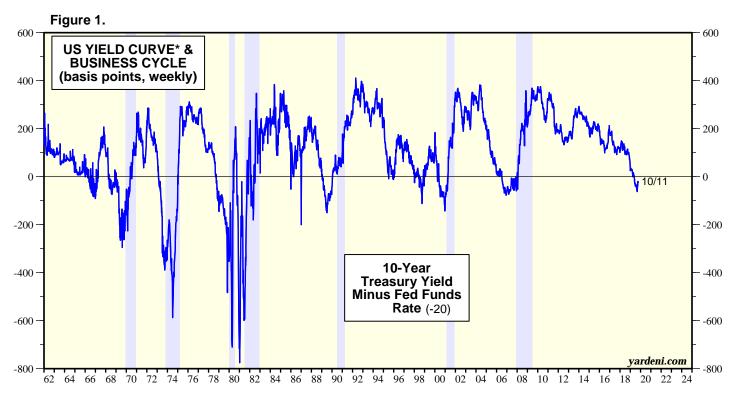
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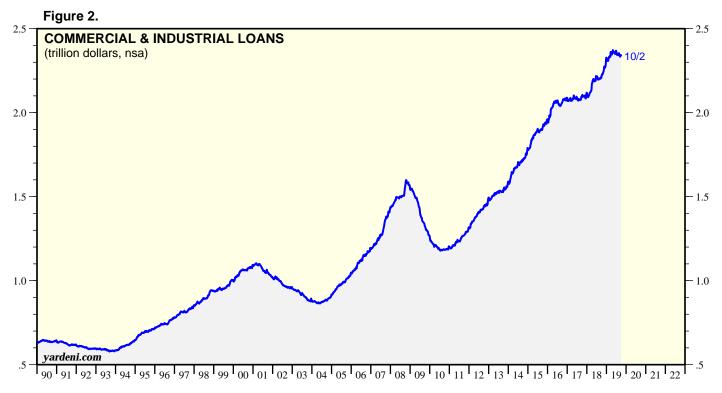
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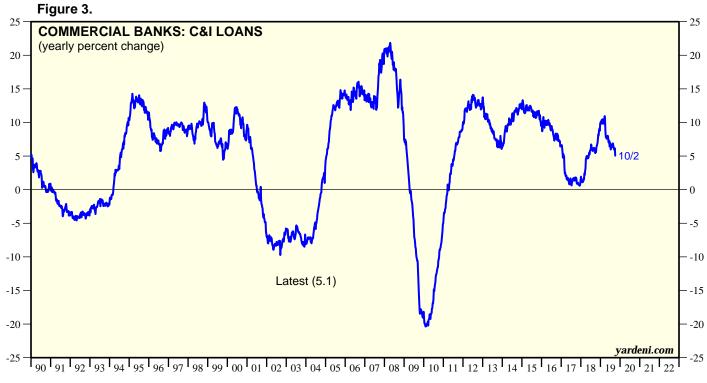


thinking outside the box

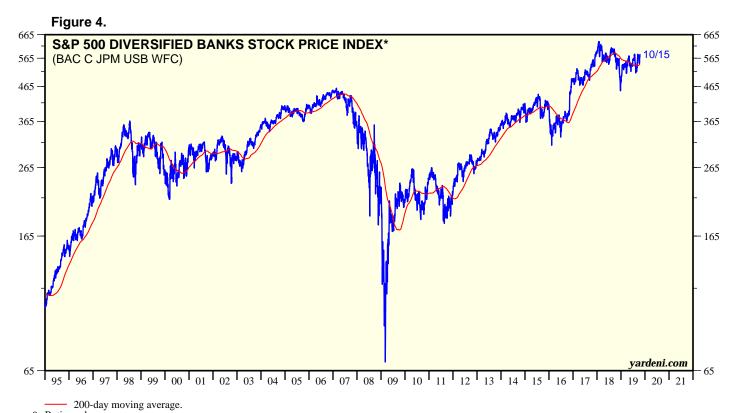


* 10-year US Treasury yield less federal funds rate. Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board.



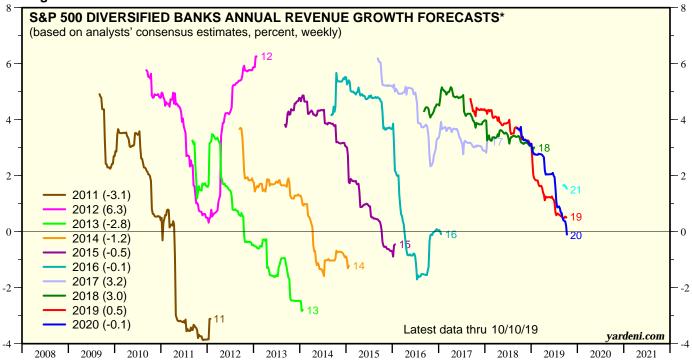


Source: Federal Reserve Board.



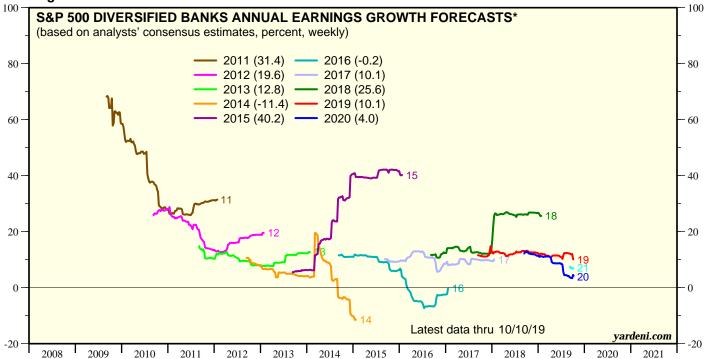
^{*} Ratio scale.
Source: Standard & Poor's and Haver Analytics.



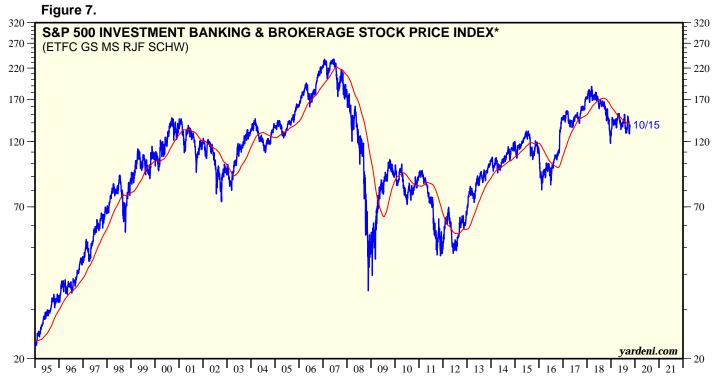


Source: I/B/E/S data by Refinitiv.



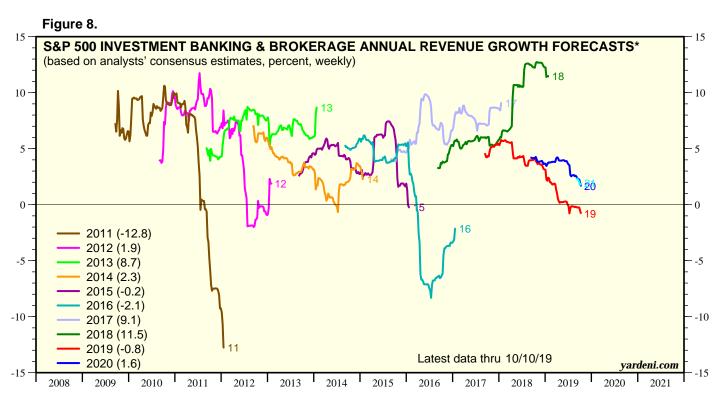


Source: I/B/E/S data by Refinitiv.

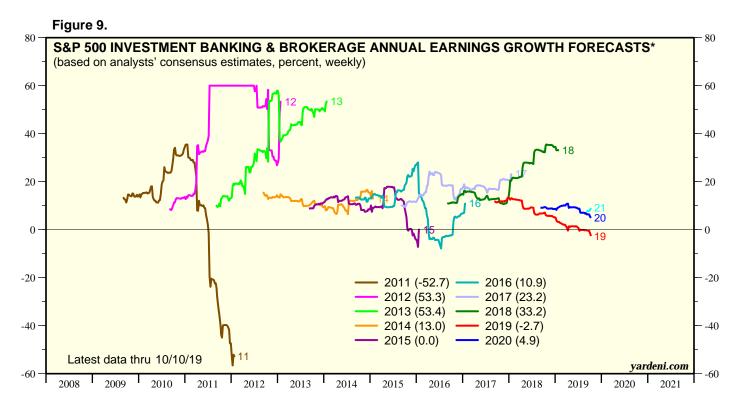


²⁰⁰⁻day moving average.

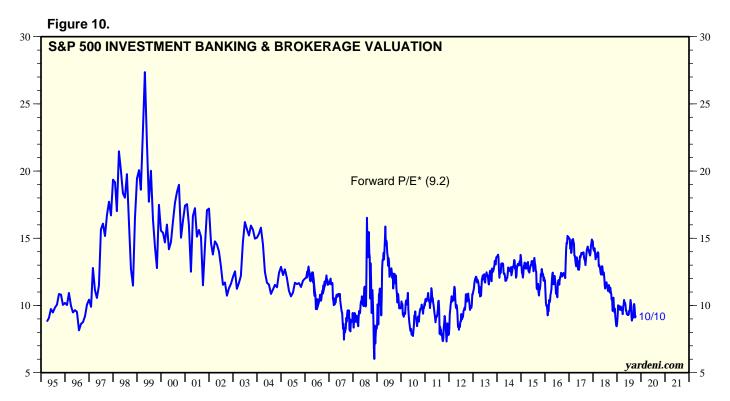
^{*} Ratio scale. Source: Standard & Poor's and Haver Analytics.



Source: I/B/E/S data by Refinitiv.



Source: I/B/E/S data by Refinitiv.



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

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