Chart Collection for Morning Briefing

Yardeni Research, Inc.

October 12, 2022

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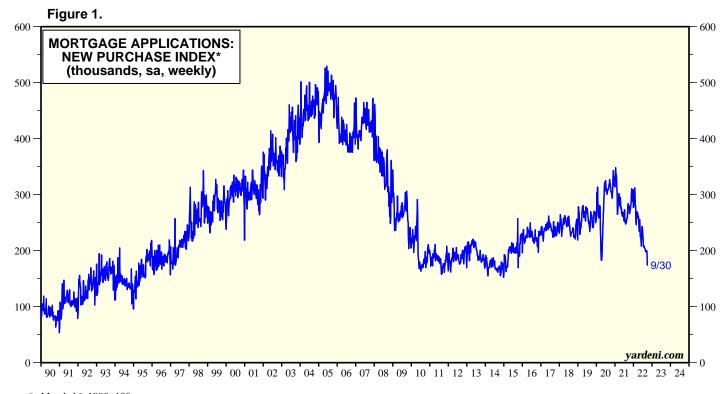
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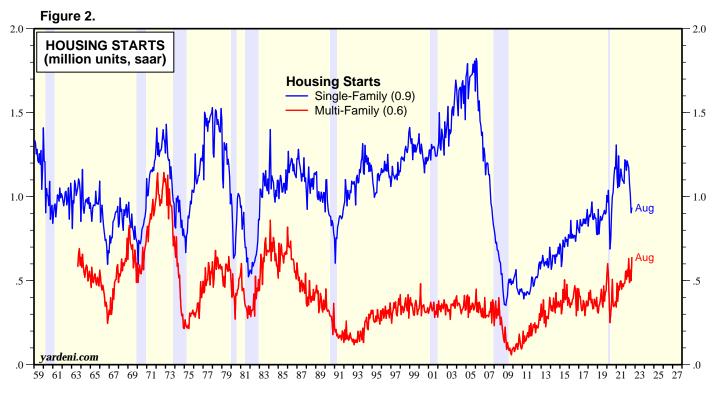
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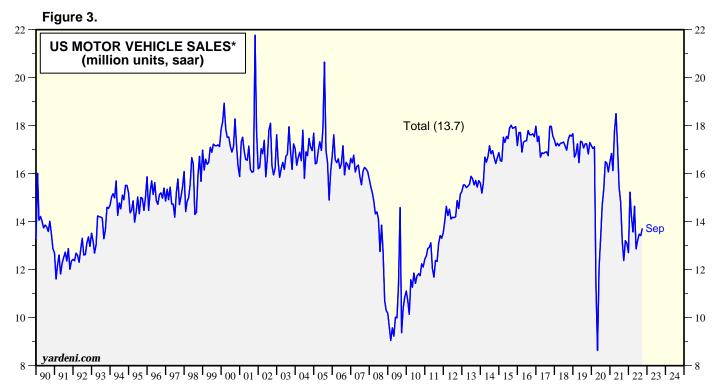
thinking outside the box



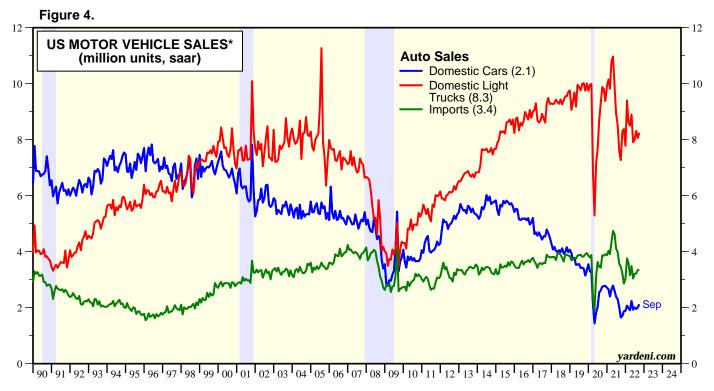
* March 16, 1990=100. Source: Mortgage Bankers Association.



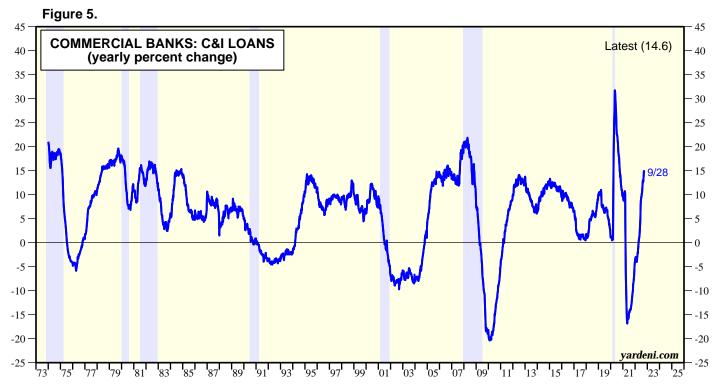
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Census Bureau.



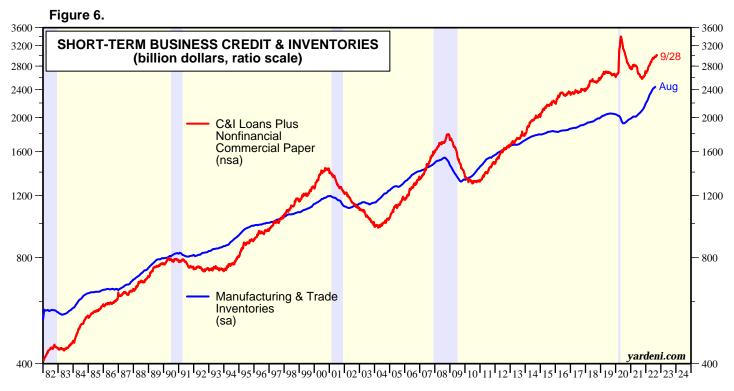
^{*} Includes domestic cars, light trucks, and imports. Source: Autodata and Haver Analytics.



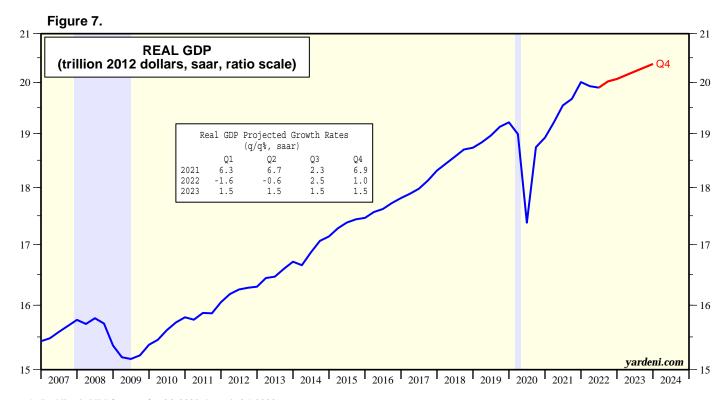
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Autodata and Haver Analytics.



Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board.

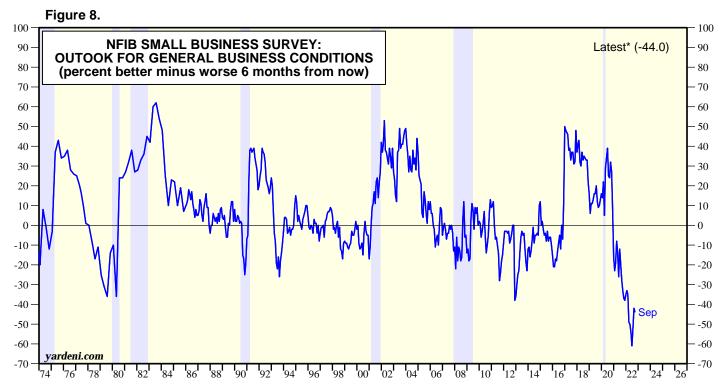


Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Board of Governors of the Federal Reserve System and US Department of Commerce, Bureau of the Census.



Red line is YRI forecast for Q2-2022 through Q4-2023.

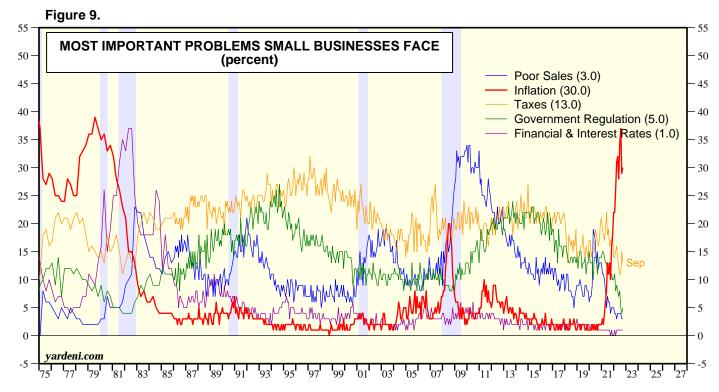
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.



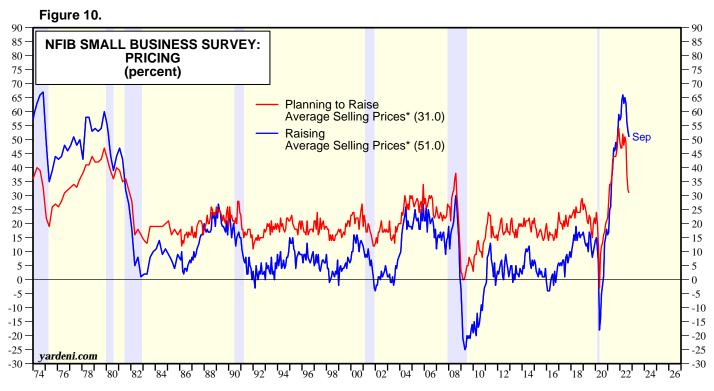
^{*} First month of every quarter from 1974 to 1986, then monthly.

Note: Shaded areas are recessions according to the National Bureau of Economic Research.

Source: National Federation of Independent Business.



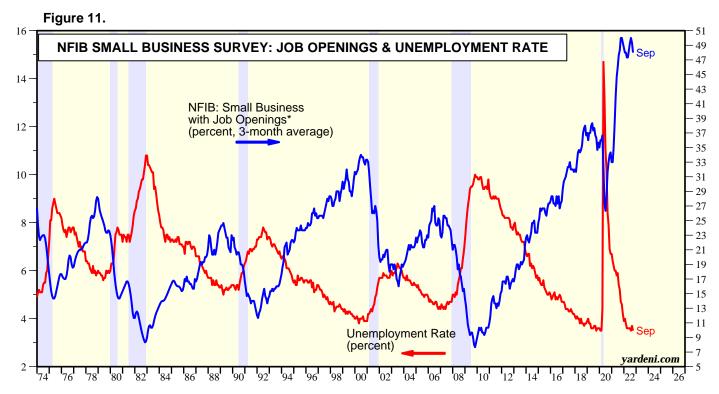
Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: National Federation of Independent Business.



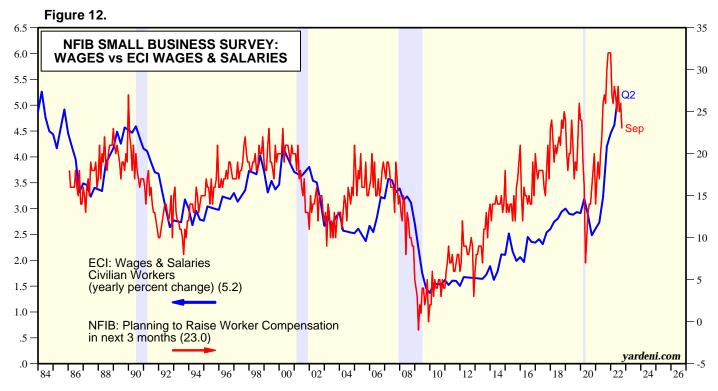
^{*} First month of every quarter from 1974 to 1986, then monthly.

Note: Shaded areas are recessions according to the National Bureau of Economic Research.

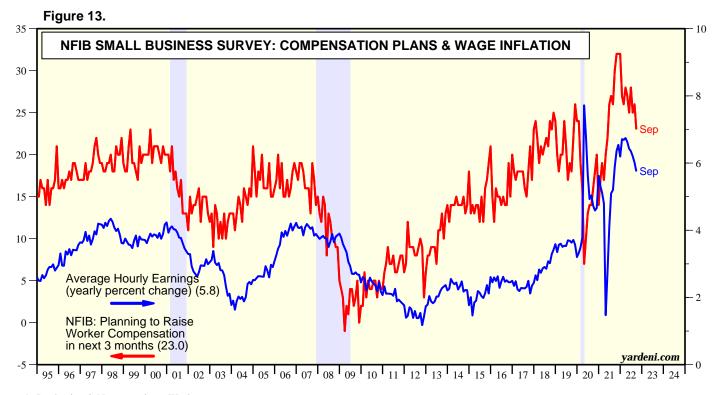
Source: National Federation of Independent Business.



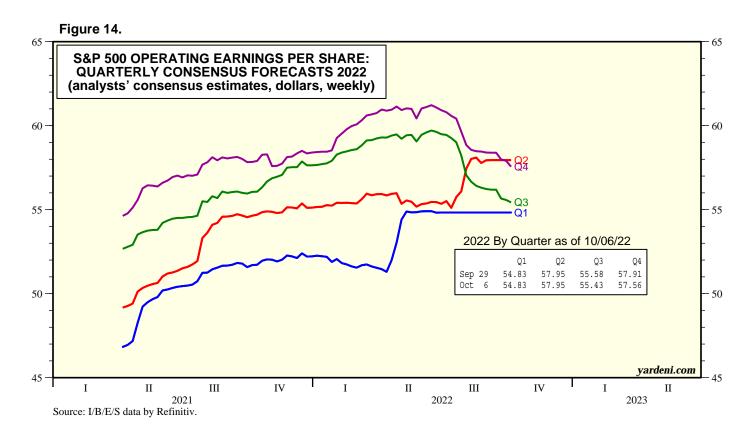
First month of every quarter from 1974 to 1986, then monthly. Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: National Federation of Independent Business and Bureau of Labor Statistics.

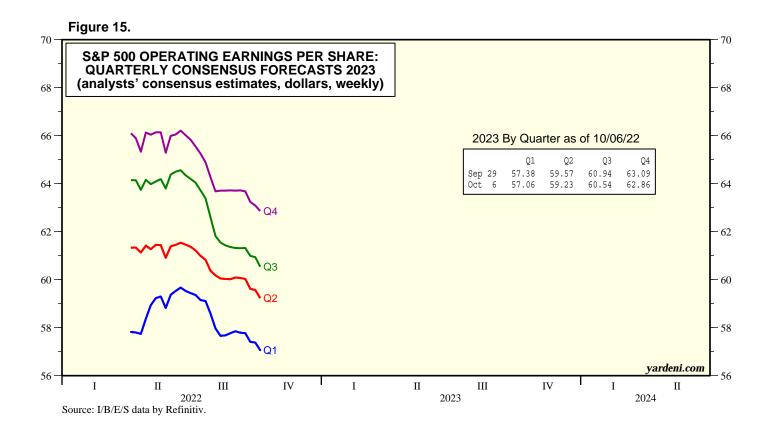


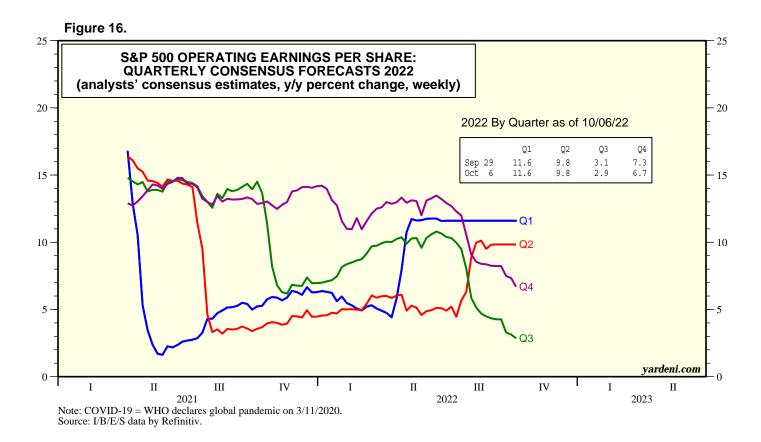
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics and National Federation of Independent Business.

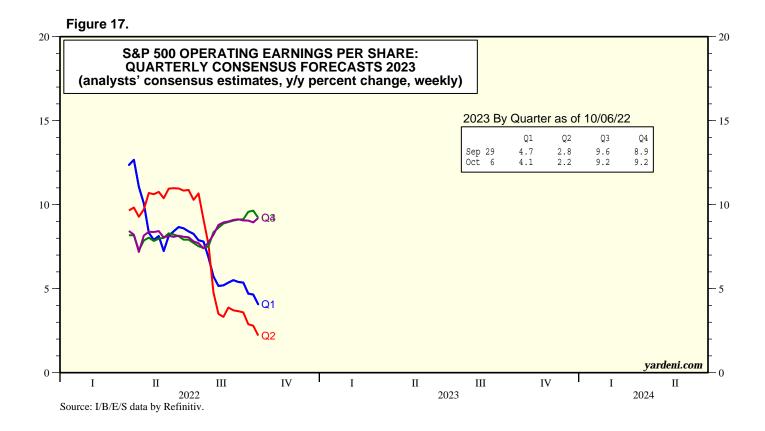


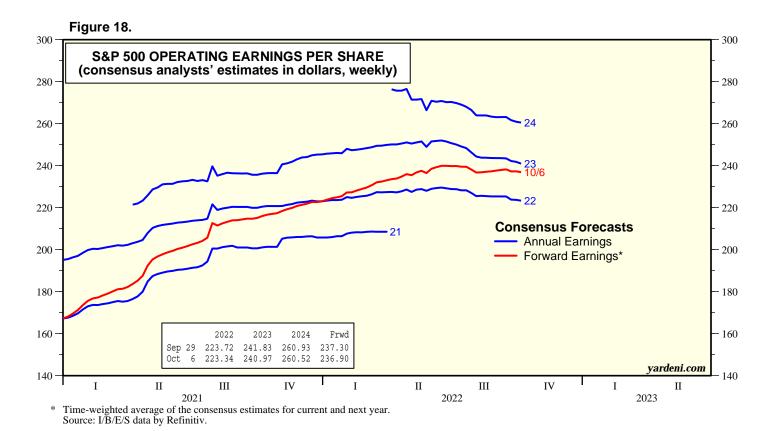
* Production & Nonsupervisory Works. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics and National Federation of Small Business.

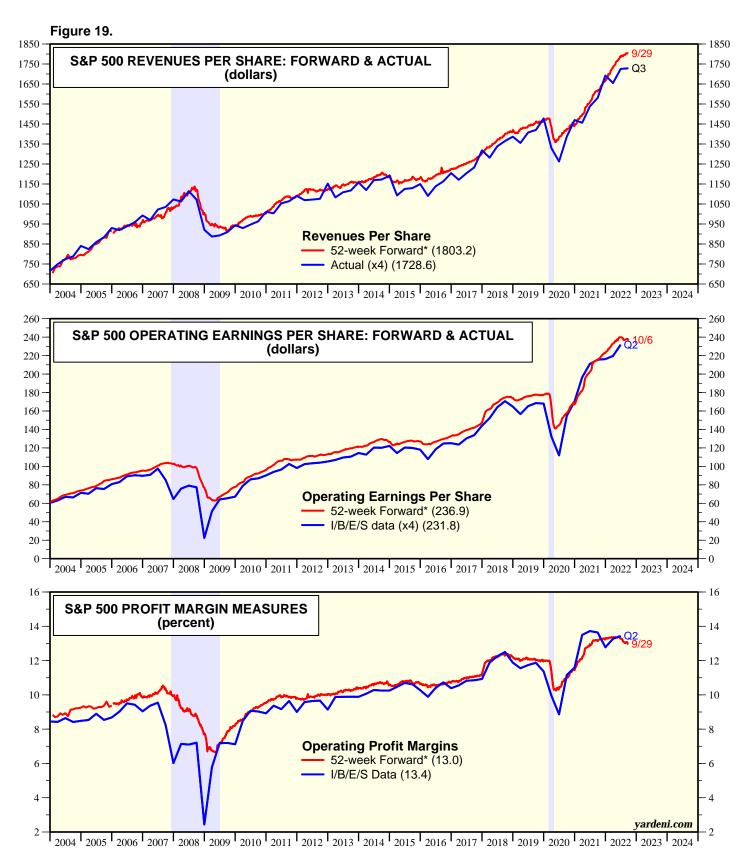




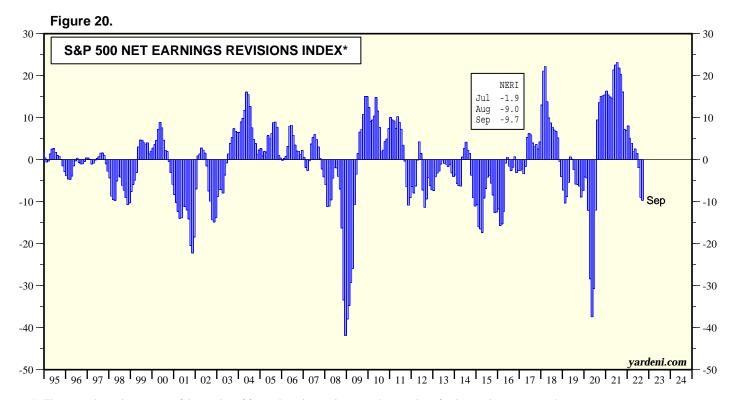








^{*} Time-weighted average of consensus estimates for current and next years. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's and I/B/E/S data by Refinitiv.



^{*} Three-month moving average of the number of forward earnings estimates up less number of estimates down, expressed as a percentage of the total number of forward earnings estimates. Source: I/B/E/S data by Refinitiv.

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