Chart Collection for Morning Briefing

Yardeni Research, Inc.

November 17, 2022

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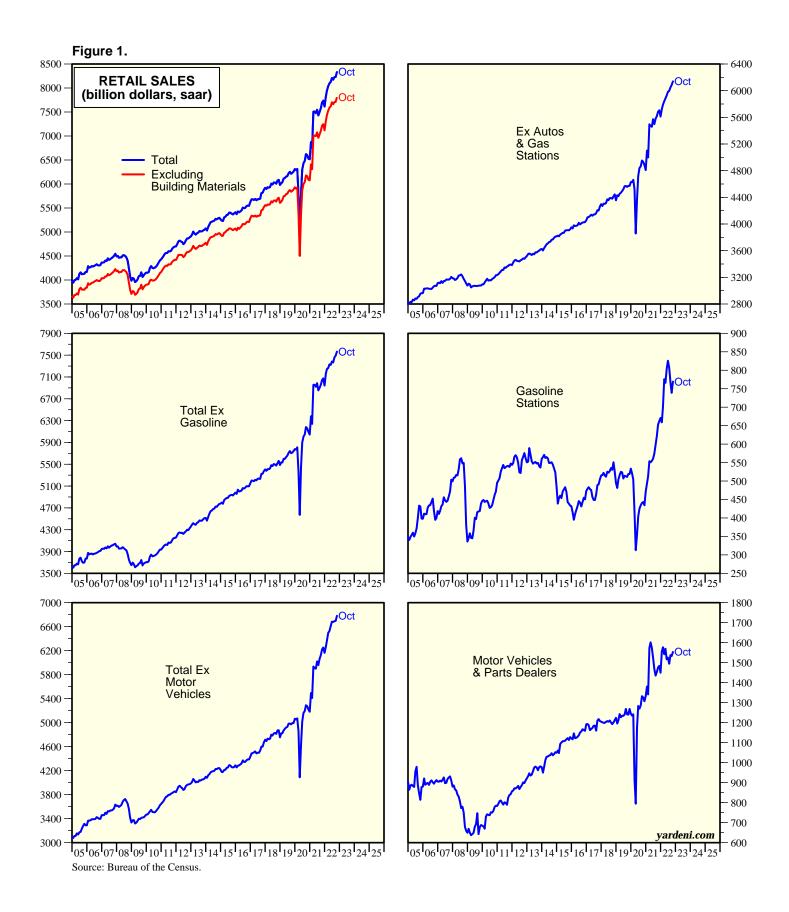
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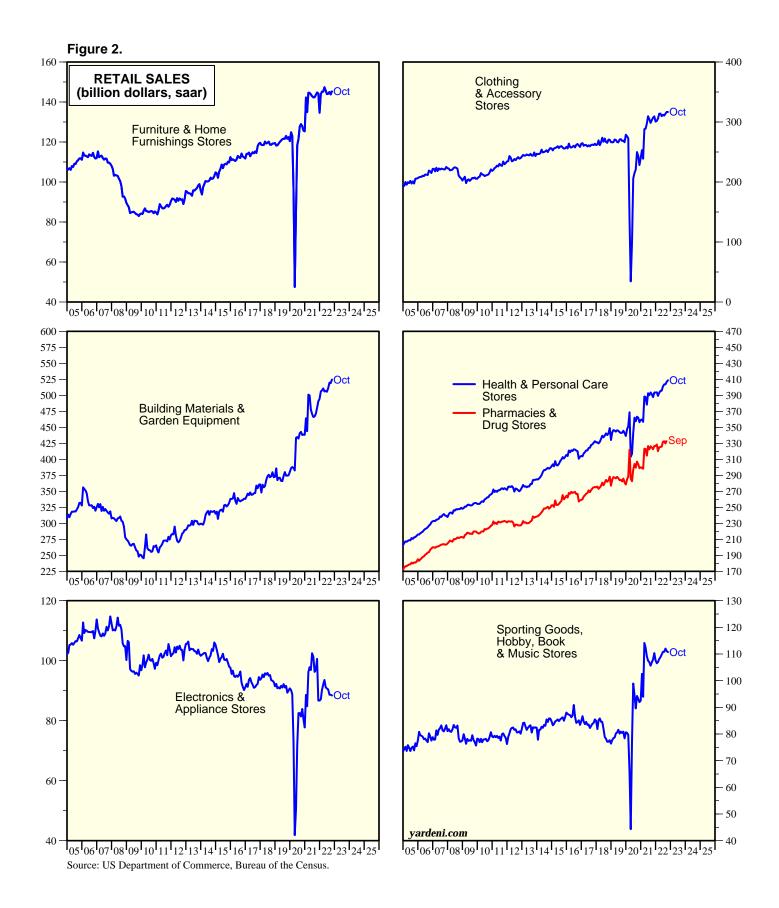
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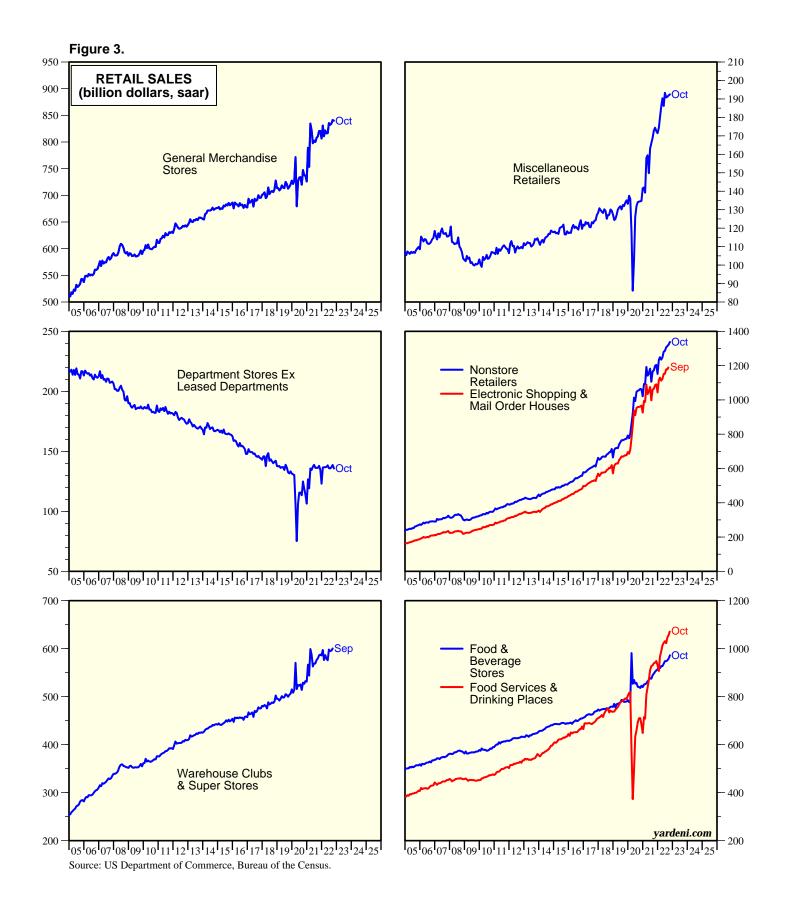


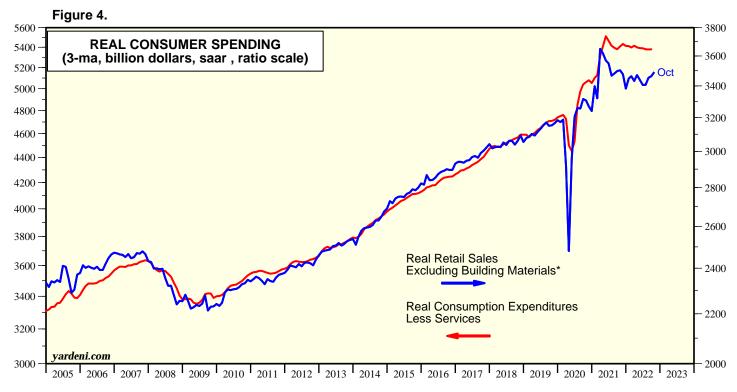
thinking outside the box



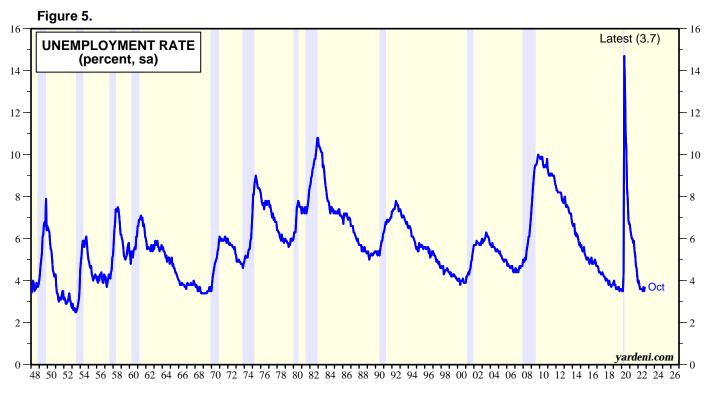
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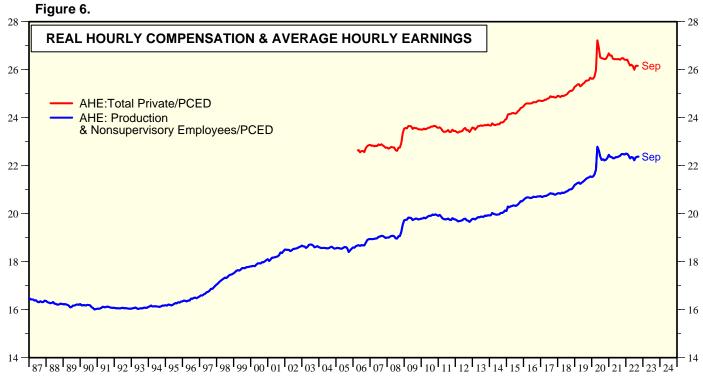


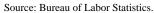


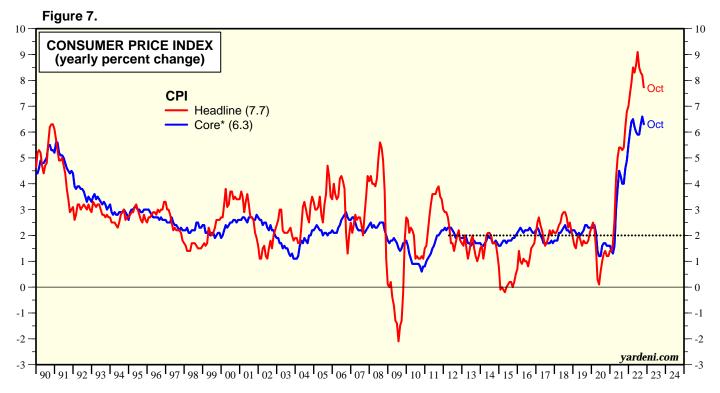
* Retail sales less building materials divided by CPI goods. Source: Bureau of Economic Analysis and Census Bureau.



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



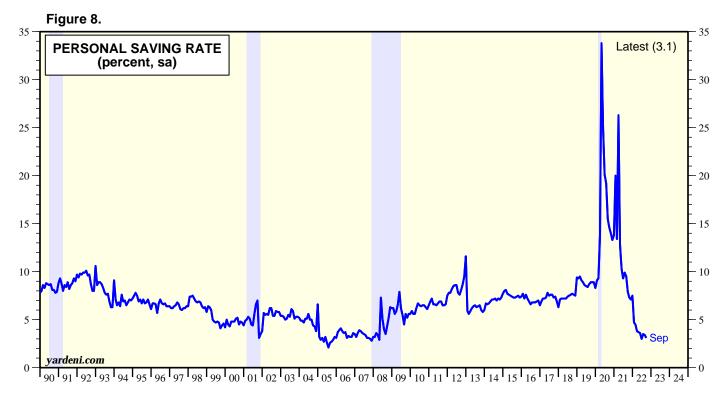




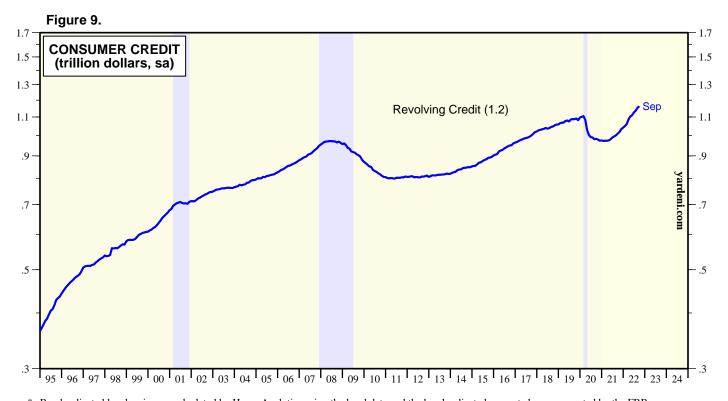
^{*} Excluding food and energy prices.

Note: Dotted line is the Fed's official 2% inflation target for the personal consumption expenditures deflator measure of inflation.

Source: Bureau of Labor Statistics.

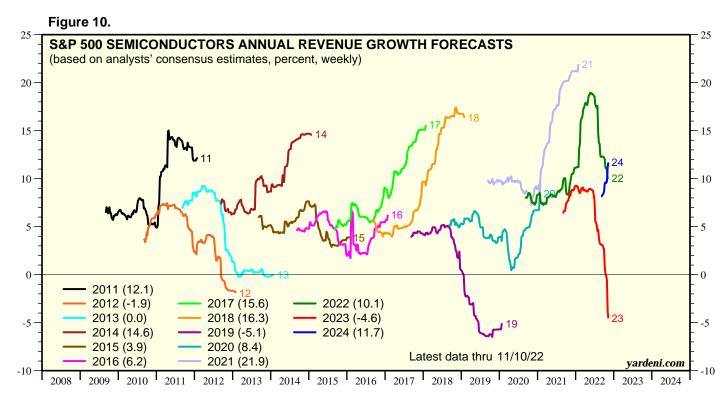


Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.

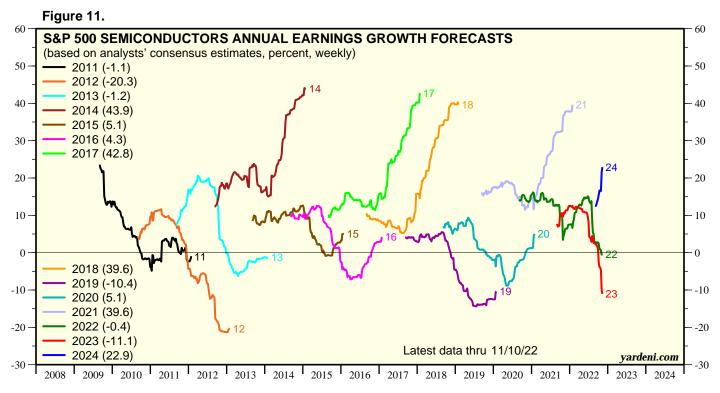


^{*} Break-adjusted level series are calculated by Haver Analytics using the level data and the break-adjusted percent changes reported by the FRB. Note: Shaded areas are recessions according to the National Bureau of Economic Research.

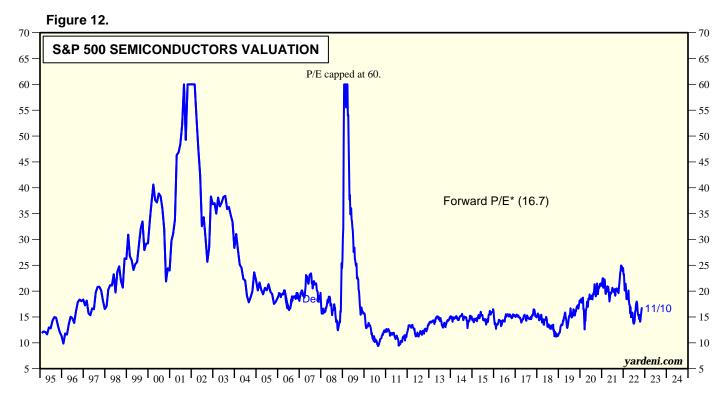
Source: Federal Reserve Board.



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 2006, then weekly. Source: I/B/E/S data by Refinitiv.

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