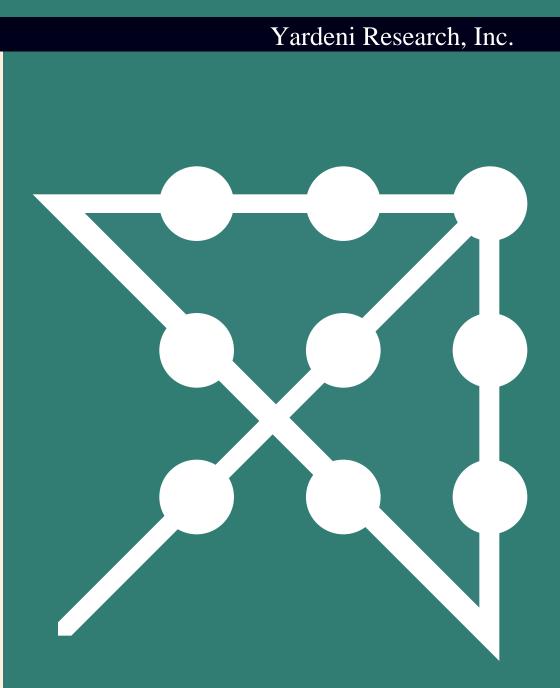
## Chart Collection for Morning Briefing



thinking outside the box

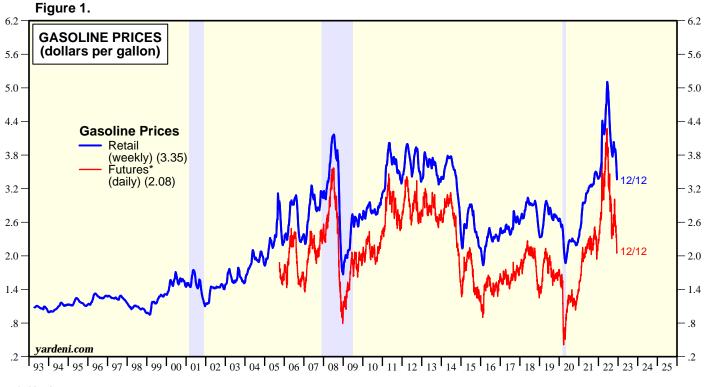
December 15, 2022

## Dr. Edward Yardeni

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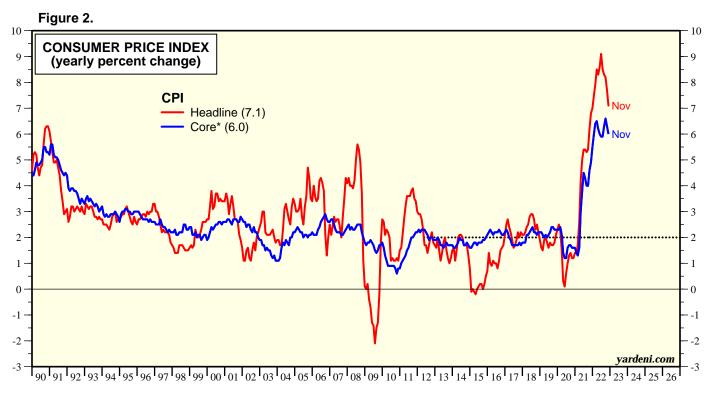
## Mali Quintana 480-664-1333 aquintana@yardeni.com

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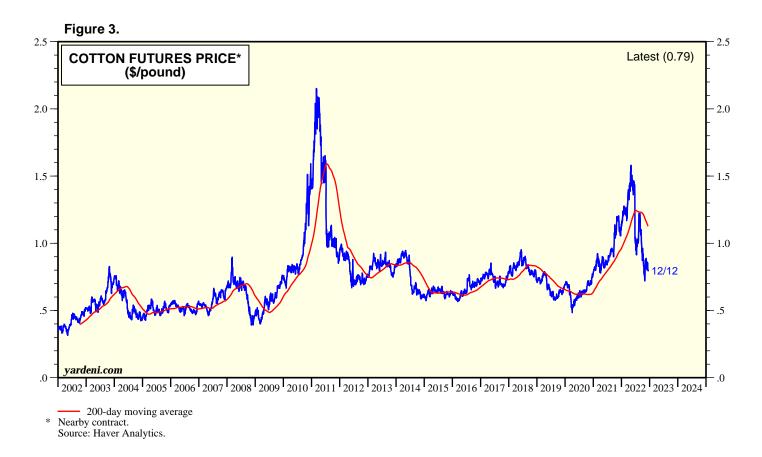


\*

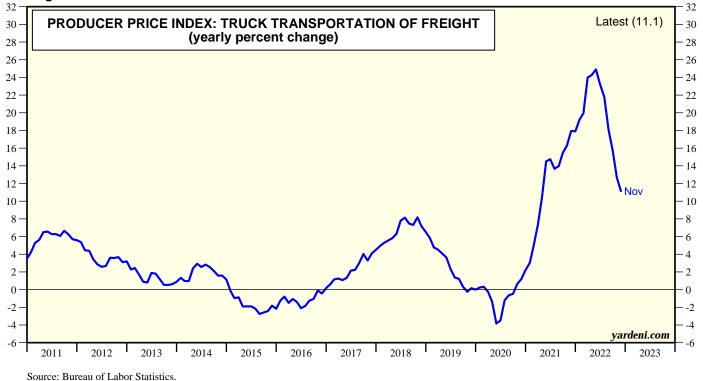
Nearby contract. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Energy Information Administration and Haver Analytics.

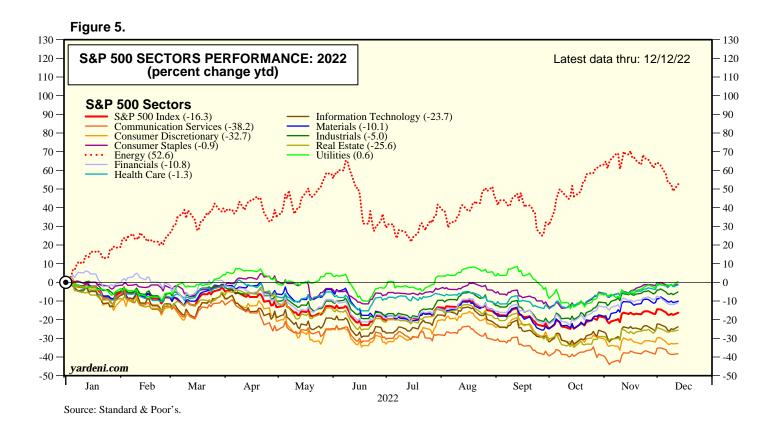


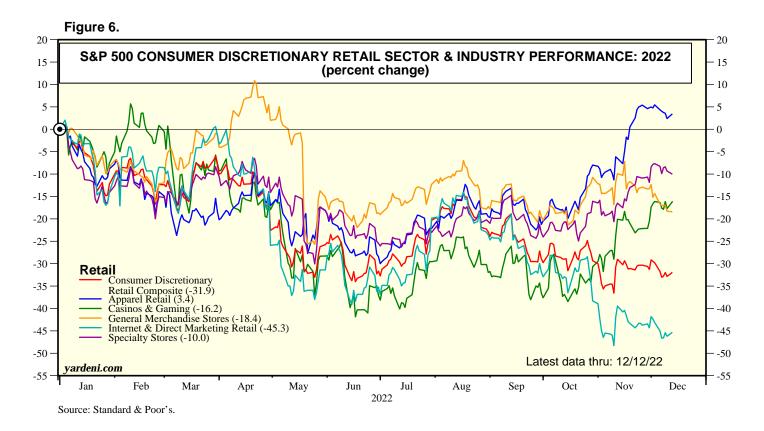
Excluding food and energy prices. Note: Dotted line is the Fed's official 2% inflation target for the personal consumption expenditures deflator measure of inflation. \* Source: Bureau of Labor Statistics.

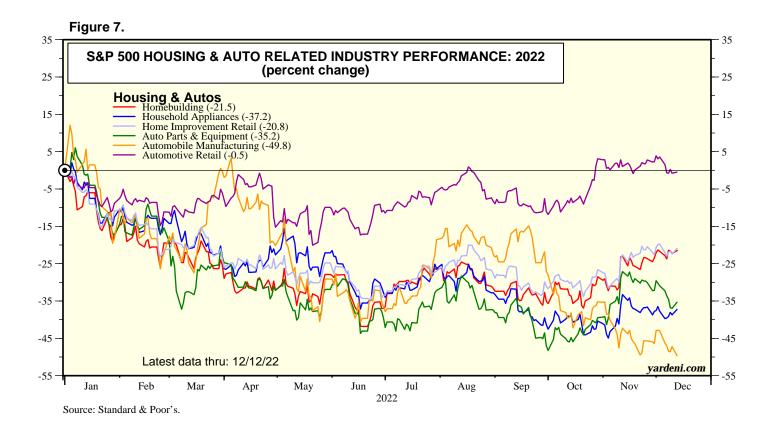


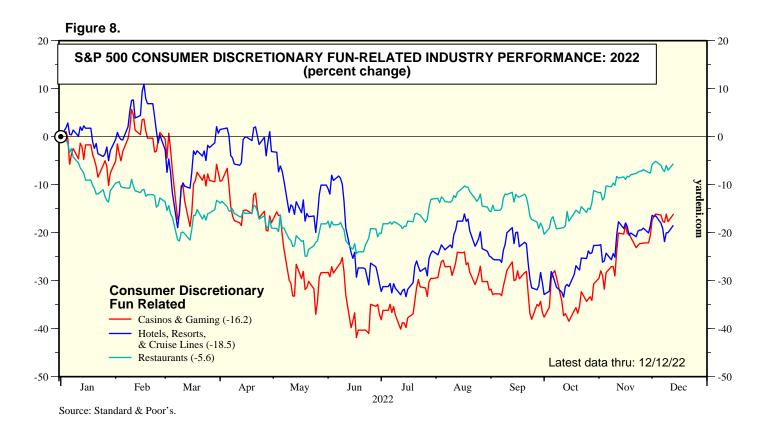
## Figure 4.

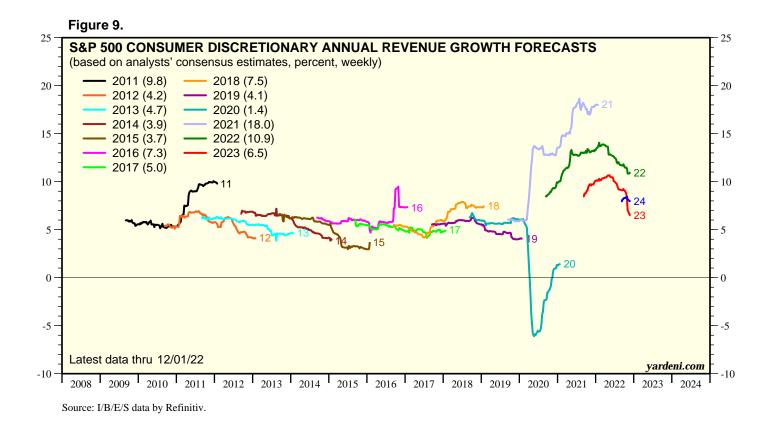


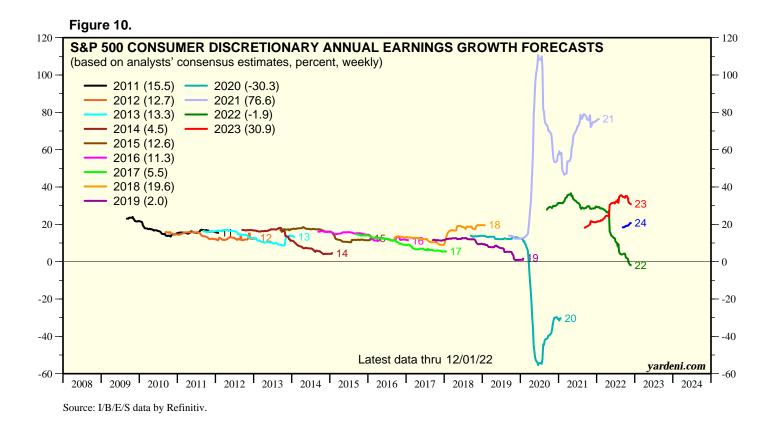


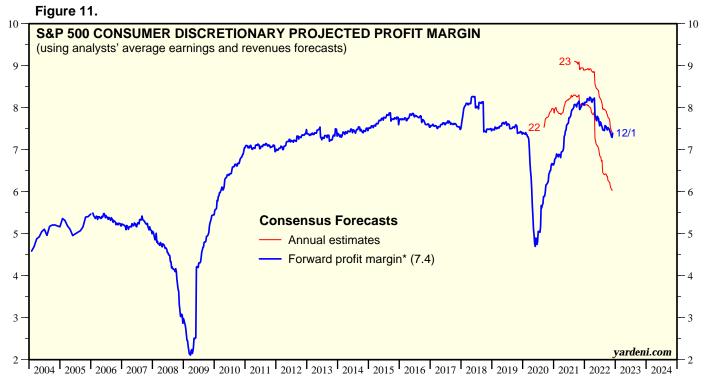




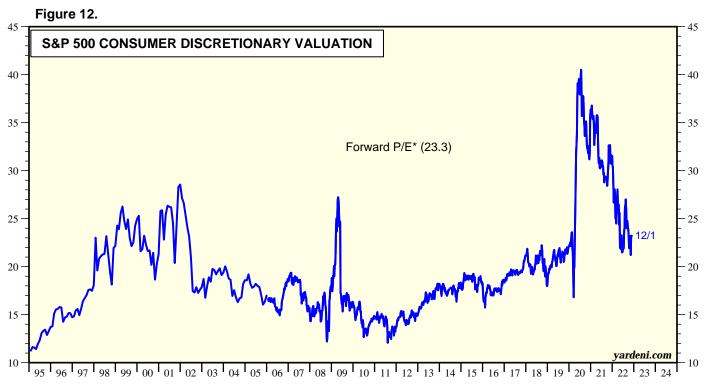




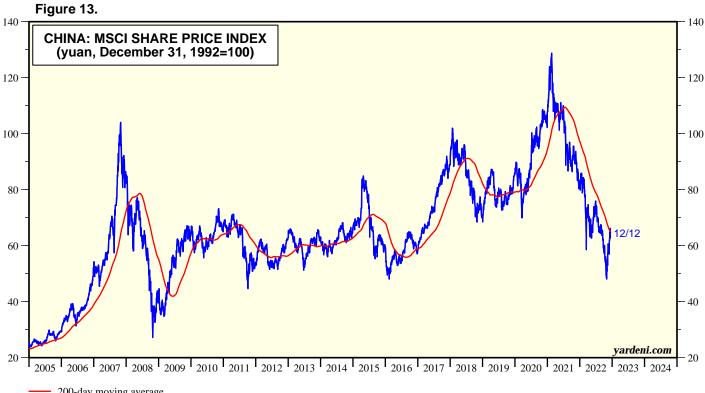




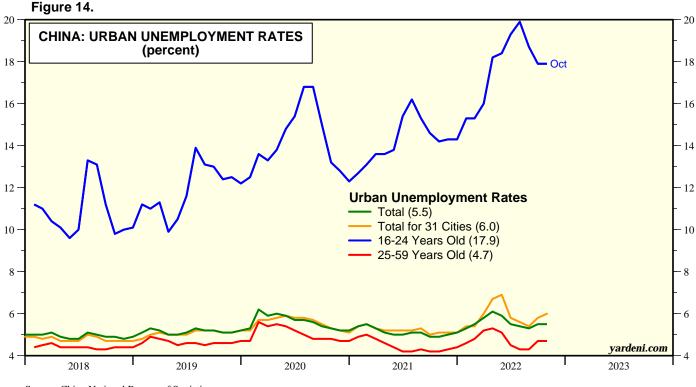
\* Time-weighted average of the consensus estimates for current year and next year. Monthly through December 2005, weekly thereafter. Source: I/B/E/S data by Refinitiv.



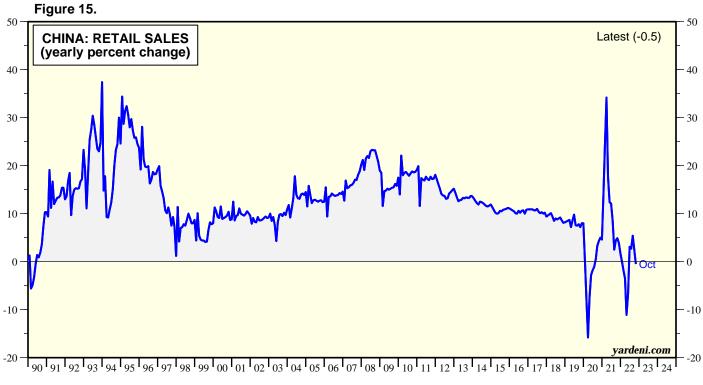
 Price divided by forward consensus expected operating earnings per share. Source: I/B/E/S data by Refinitiv.



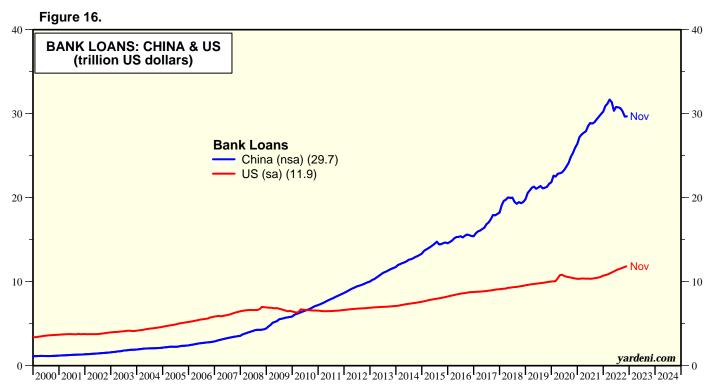
200-day moving average. Source: Morgan Stanley Capital International.



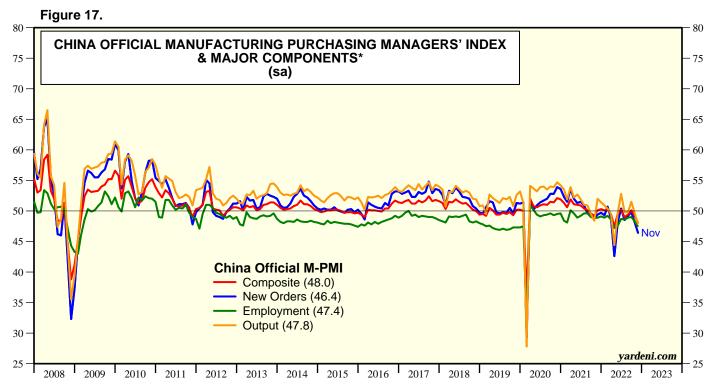
Source: China National Bureau of Statistics.







Source: People's Bank of China.



\* An index above 50 indicates an increase in activity. An index below 50 indicates a decrease in activity. Source: China Federation of Logistics & Purchasing and Haver Analytics.

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