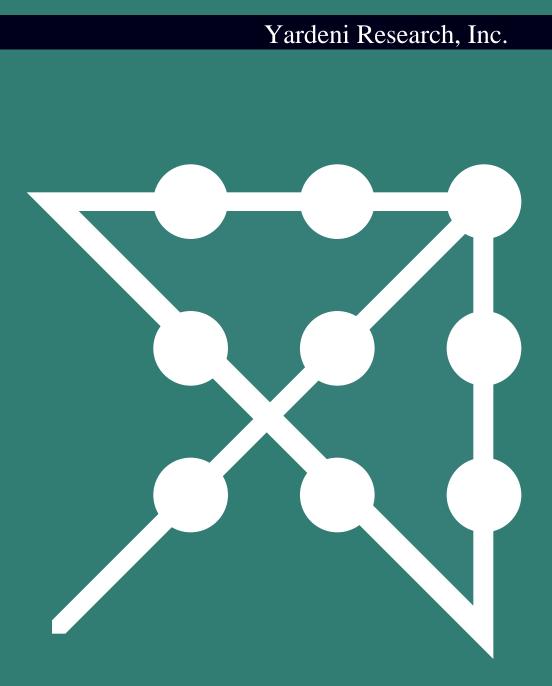
## Chart Collection for Morning Briefing



thinking outside the box

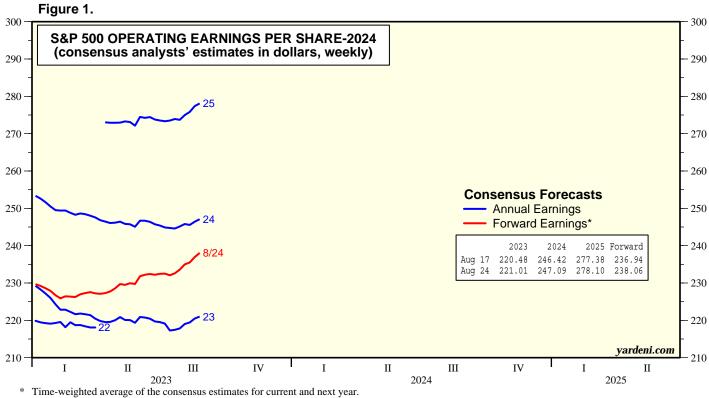
August 31, 2023

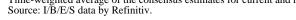
Dr. Edward Yardeni

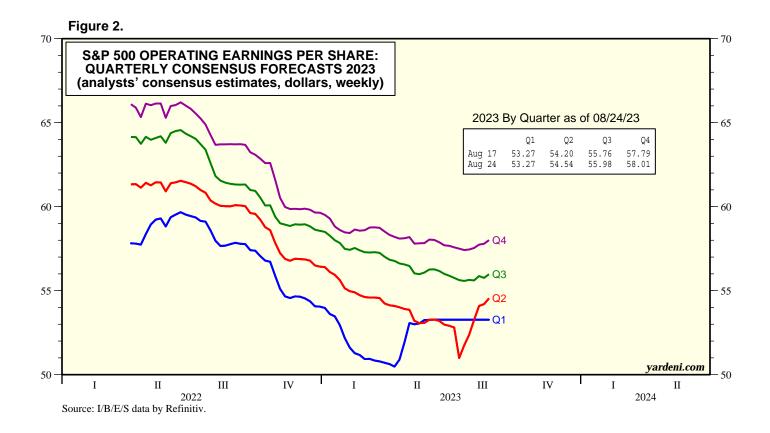
516-972-7683 eyardeni@yardeni.com

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

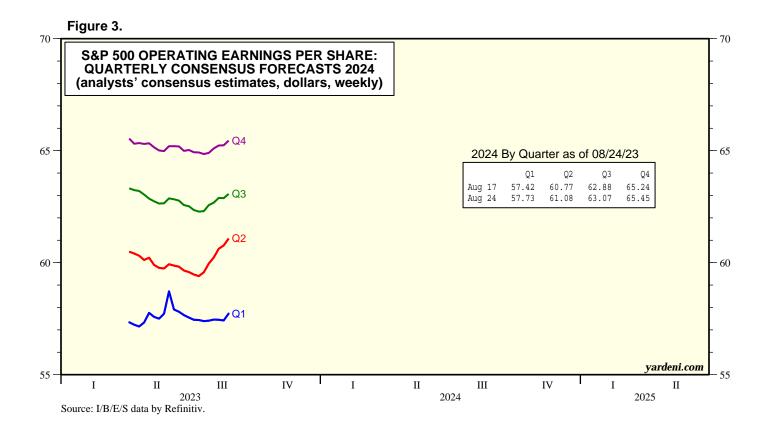
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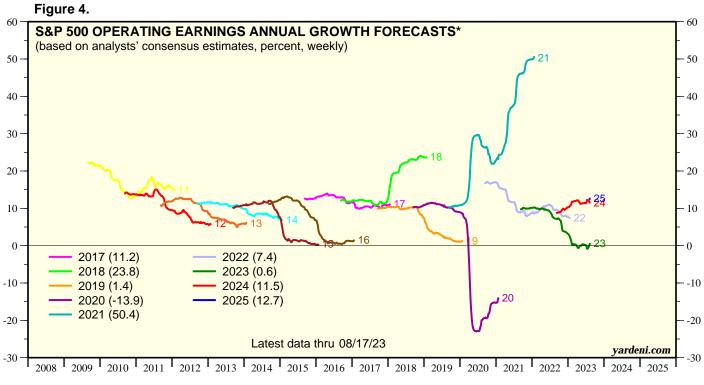




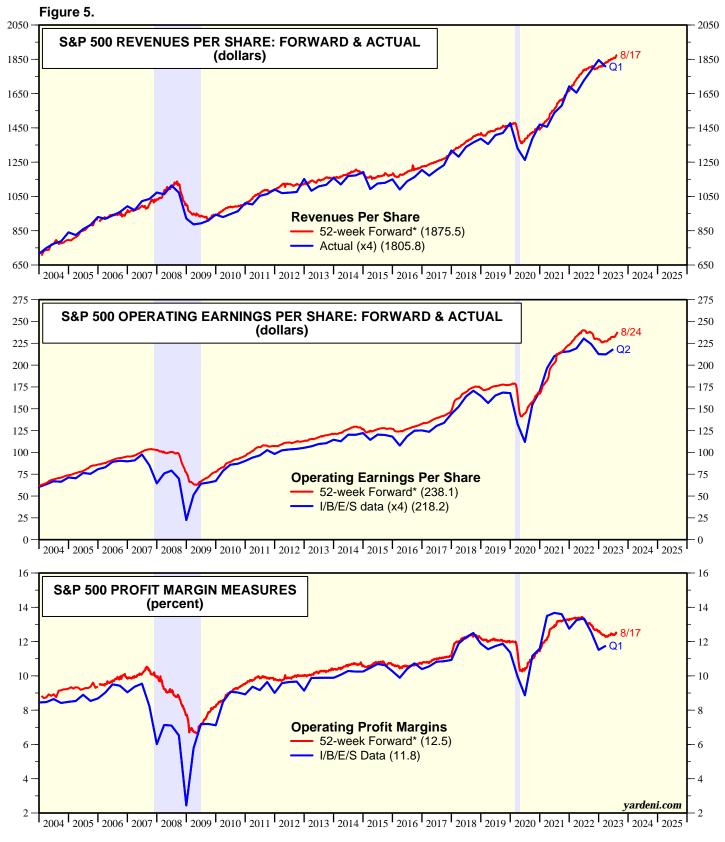


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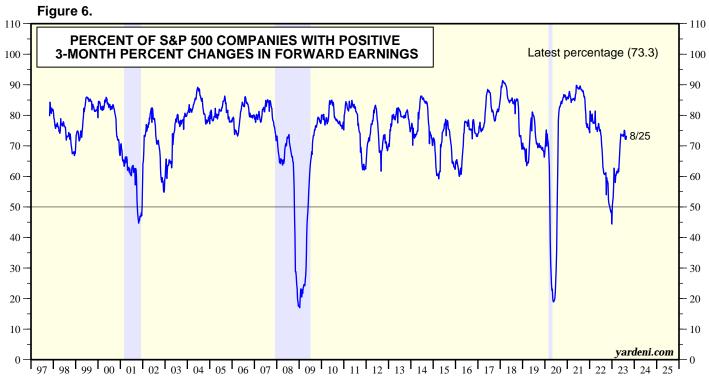




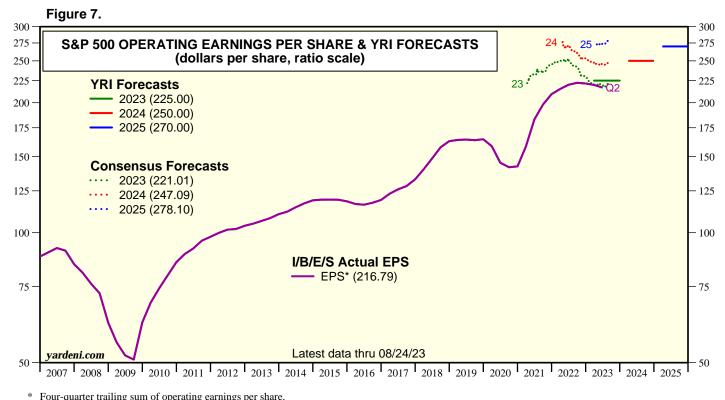
Source: I/B/E/S data by Refinitiv.



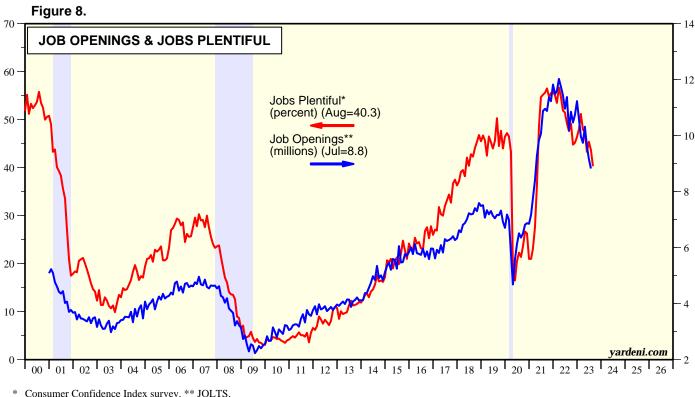
\* Time-weighted average of consensus estimates for current and next years. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's and I/B/E/S data by Refinitiv.



Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Haver Analytics, I/B/E/S data by Refinitiv, and Standard & Poor's.

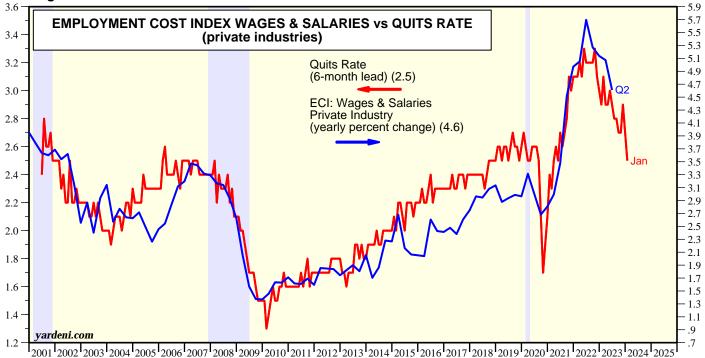


 Four-quarter trailing sum of operating earnings per share. Source: I/B/E/S data by Refinitiv.

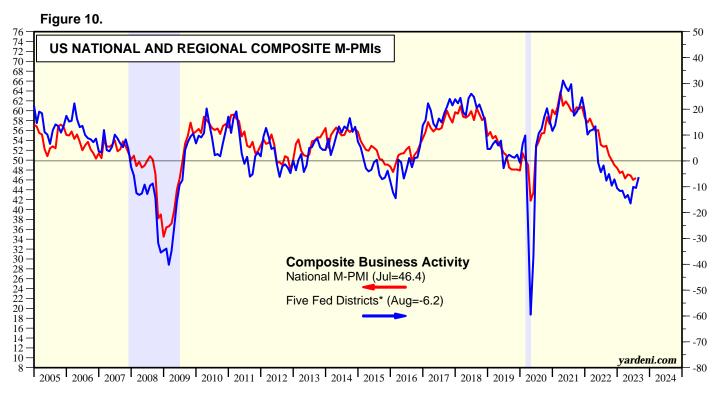


\* Consumer Confidence Index survey. \*\* JOLTS. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: The Conference Board and Bureau of Labor Statistics.

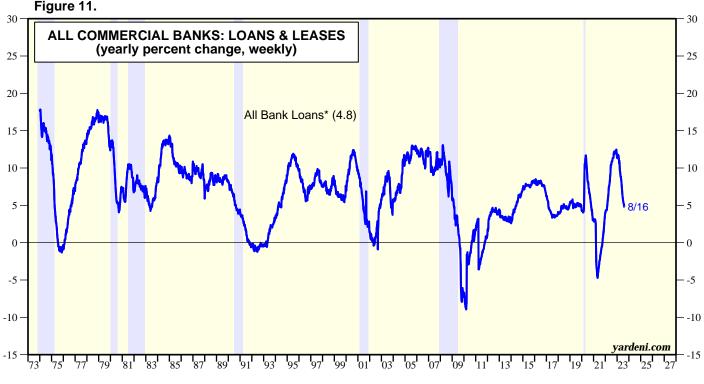




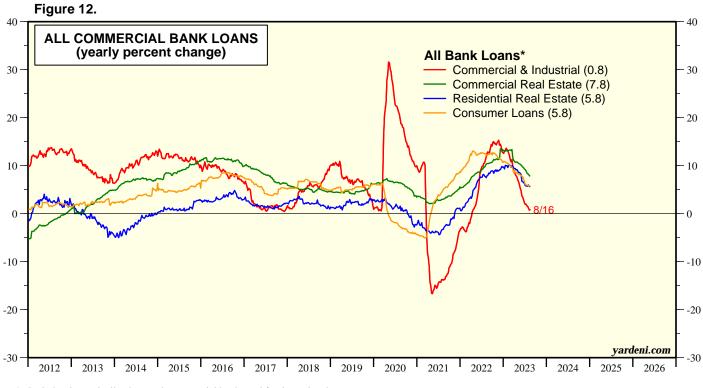
Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics.



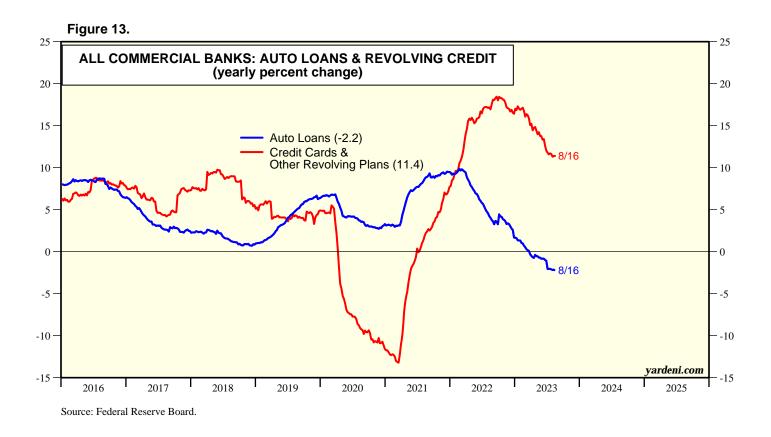
\* Average of general business indexes for the following Fed districts: Dallas, Kansas City, New York, Philadelphia, and Richmond. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Institute for Supply Management and Federal Reserve Banks of Kansas City, New York, Philadelphia, Richmond, and Dallas.

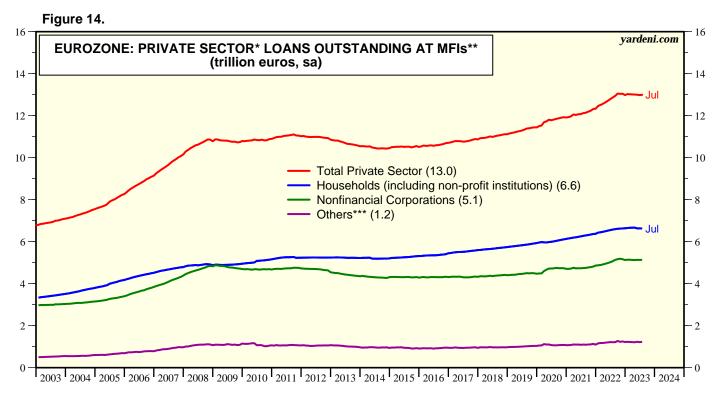


\* Includes domestically chartered commercial banks and foreign-related ones. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board.



\* Includes domestically chartered commercial banks and foreign-related ones. Source: Federal Reserve Board.





\* Total Private Sector includes Households (including non-profit institutions), Nonfinancial corporations, Other financial intermediaries, insurance corporations, and pension funds.

Monetary Financial Institutions (MFIs) exclude Euro System of Central Banks (ESCB) and Money Market Funds (MMFs).
Others include other financial intermediaries, insurance corporations, and pension funds.

Source: Haver Analytics and ECB.

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