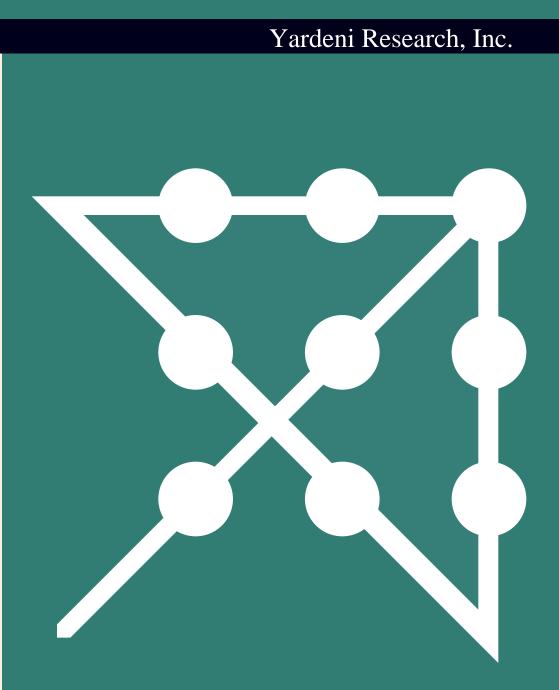
## Chart Collection for Morning Briefing



thinking outside the box

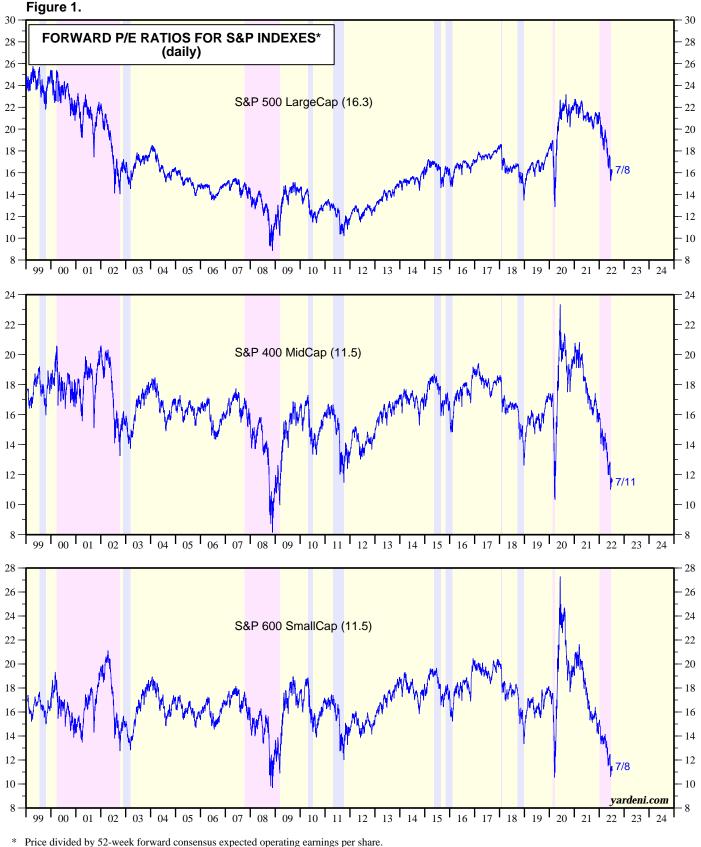
July 12, 2022

## Dr. Edward Yardeni

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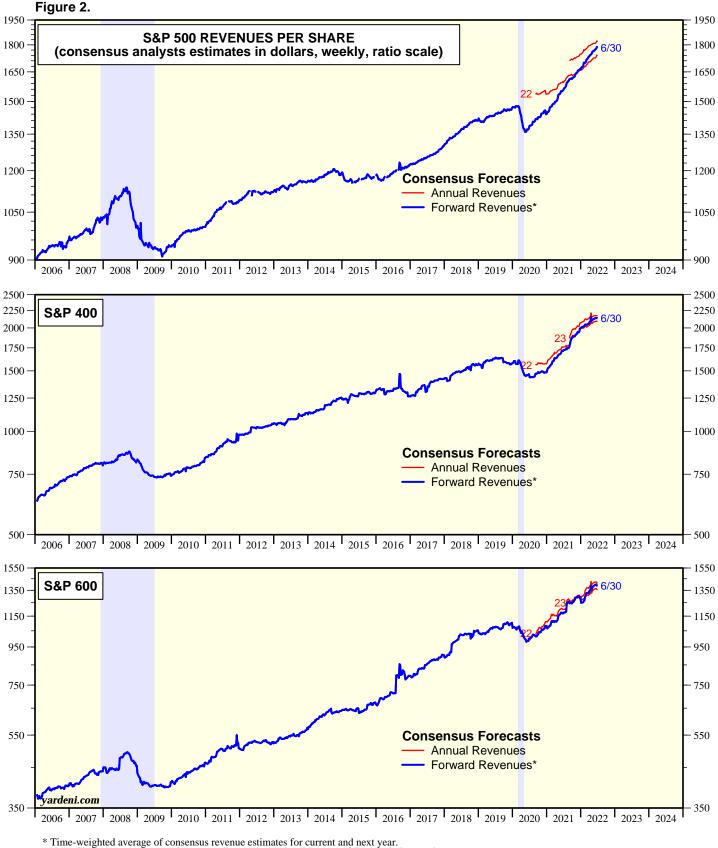
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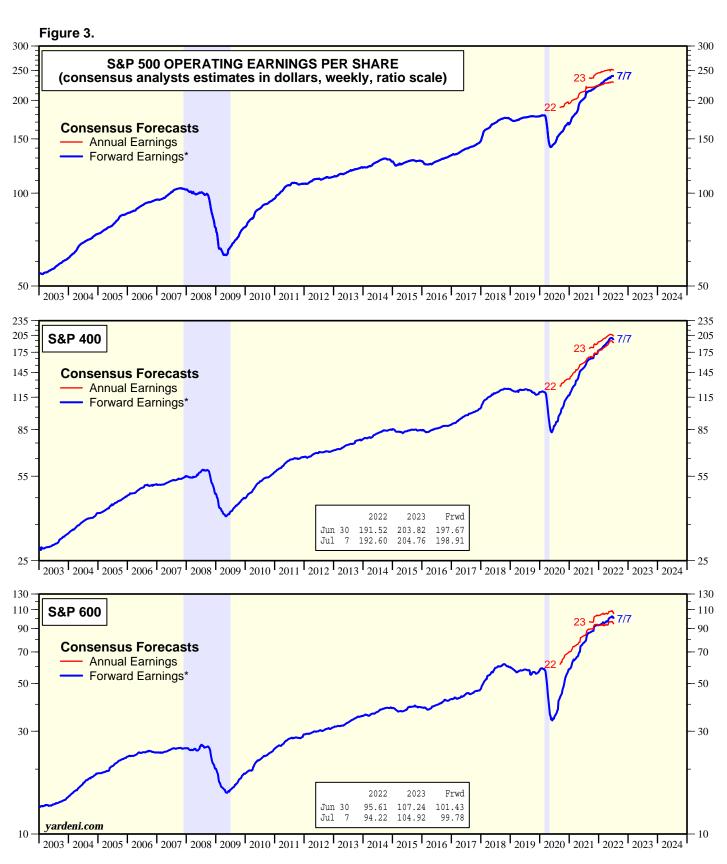


\* Price divided by 52-week forward consensus expected operating earnings per share. Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Blue shaded areas are correction declines of 10% to less than 20%. Yellow areas are bull markets. Source: I/B/E/S data by Refinitiv and Standard & Poor's.

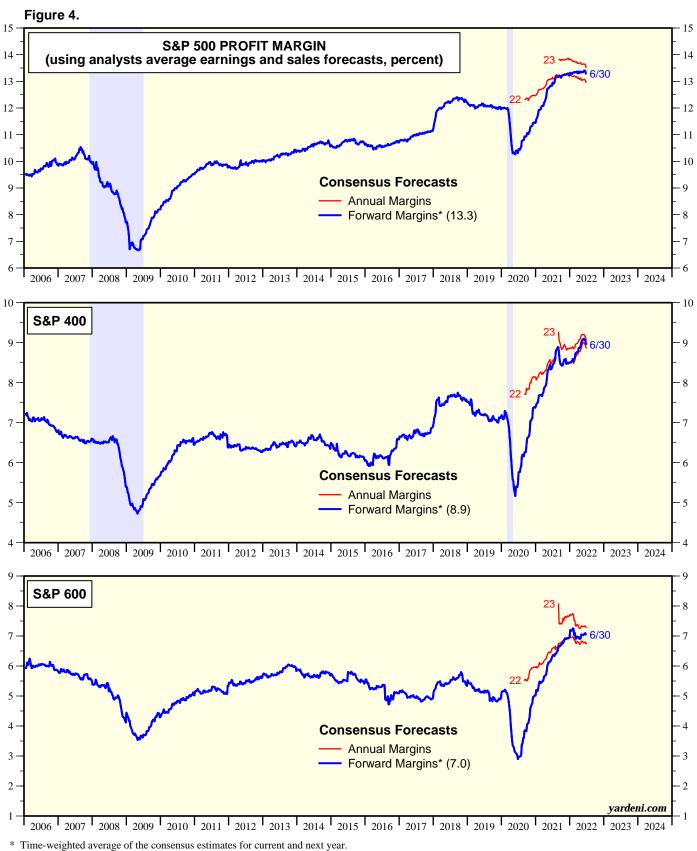
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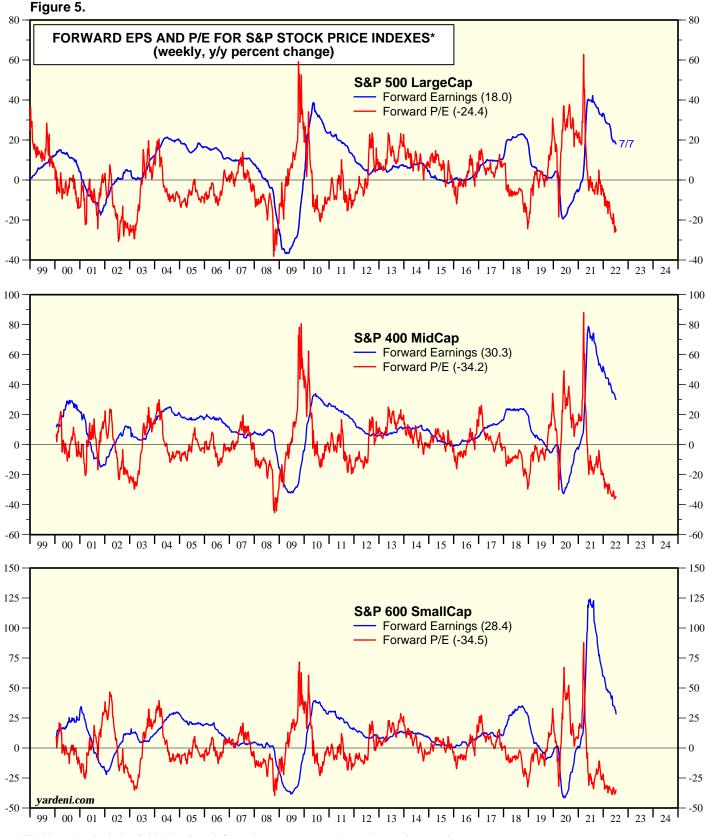
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv.



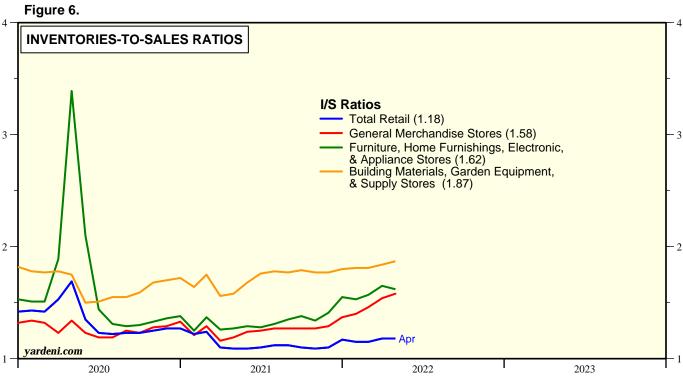
\* Time-weighted average of consensus estimates for current and next year. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv.



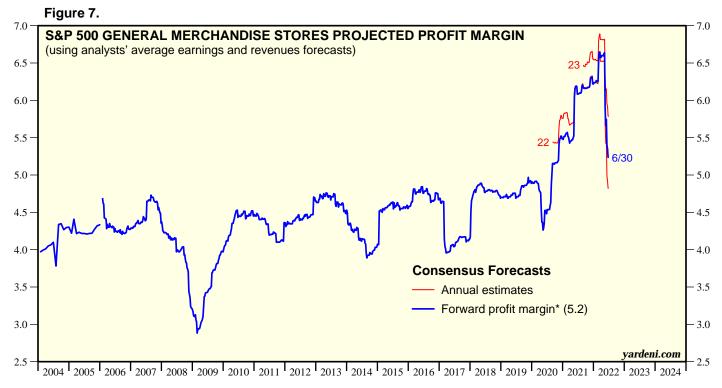
Source: I/B/E/S data by Refinitiv and Standard & Poor's.



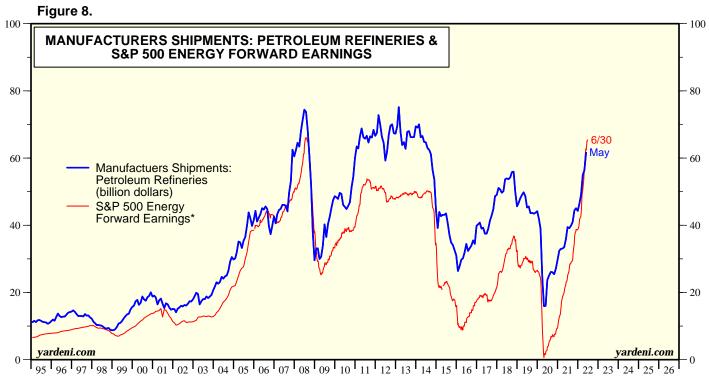
\* Weekly stock price index divided by 52-week forward consensus expected operating earnings per share Source: I/B/E/S data by Refinitiv and Standard & Poor's.



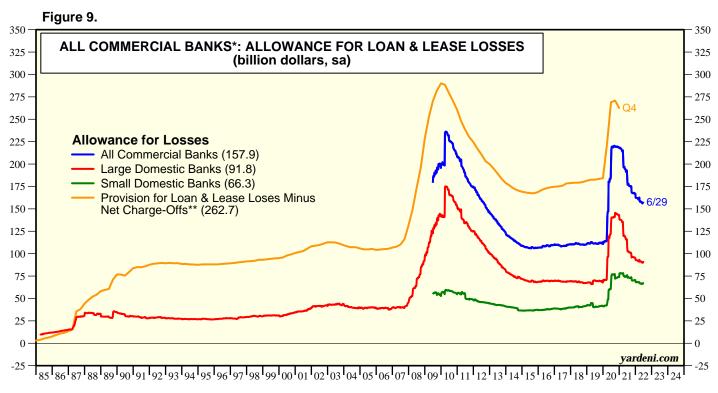
Source: Census Bureau.



\* 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.



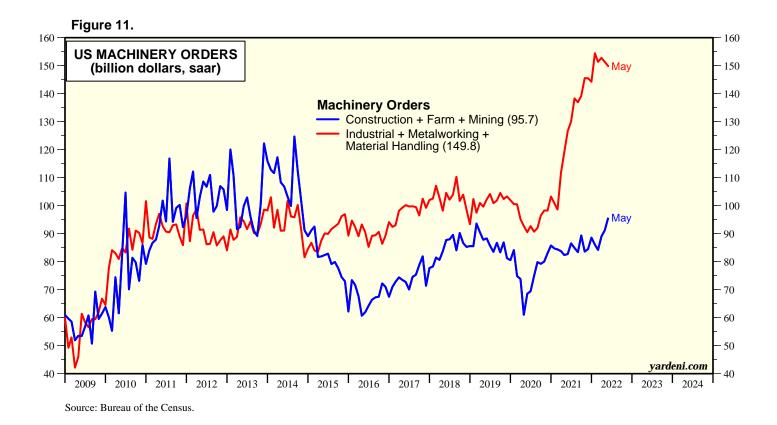
\* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: I/B/E/S data by Refinitiv.and Census Bureau.

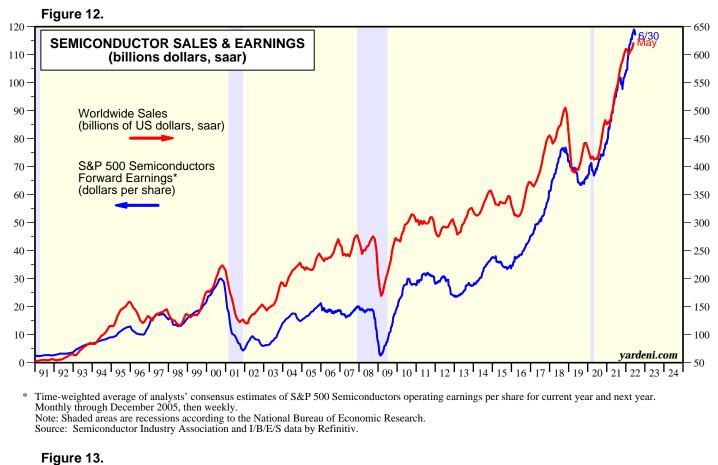


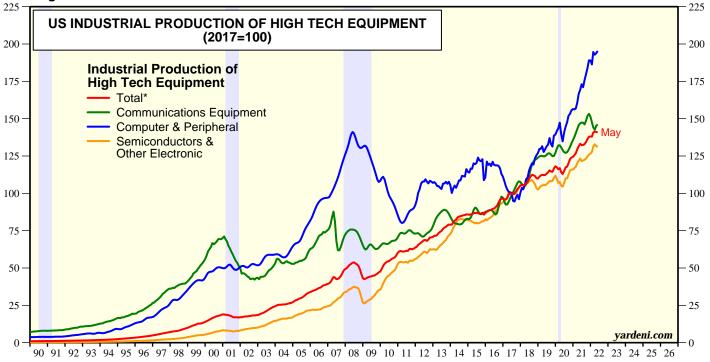
 \* Includes domestically chartered commercial banks and foreign-related ones.
\*\* Cumulative change since 1984. All FDIC-insured financial institutions. Source: Federal Reserve Board and Federal Deposit Insurance Corporation, Quarterly Banking Profile.



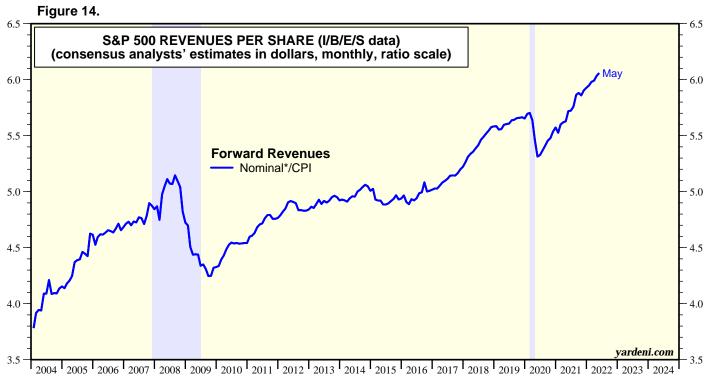
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board.



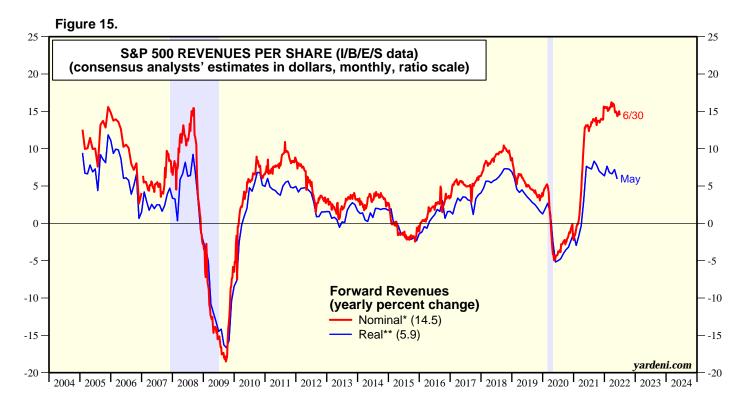




<sup>\*</sup> Includes computers, communications and semiconductors. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board.



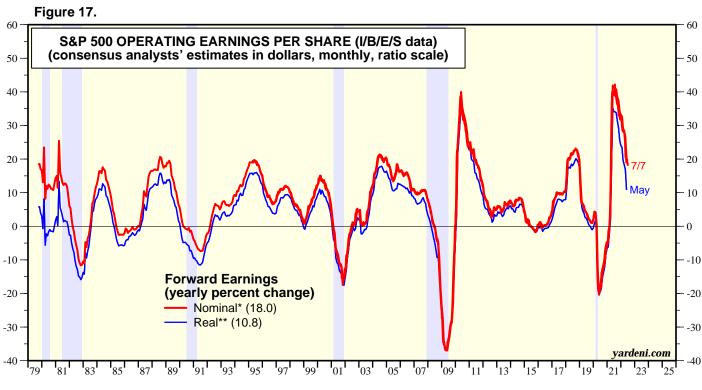
\* Time-weighted average of consensus revenues estimates for current and next years. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv.



\* Time-weighted average of consensus revenues estimates for current and next years.
\*\* Nominal forward revenues divided by headline CPI.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: I/B/E/S data by Refinitiv.



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



\* Time-weighted average of consensus operating earnings estimates for current and next years.
\*\* Nominal forward earnings divided by headline CPI.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: I/B/E/S data by Refinitiv.

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