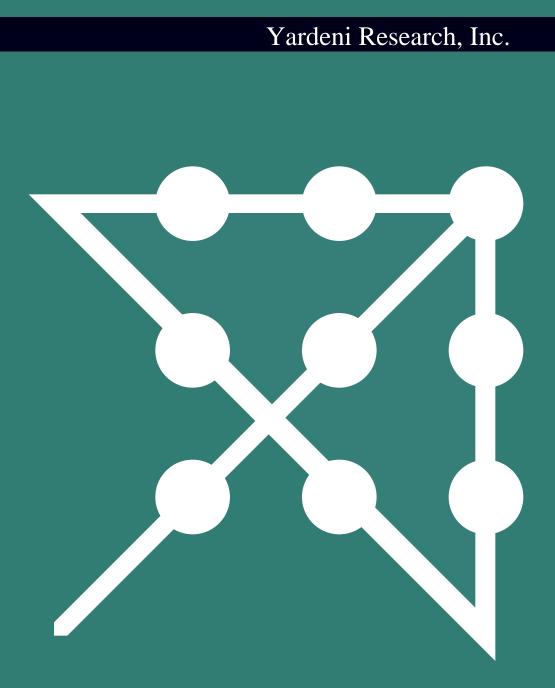
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thinking outside the box

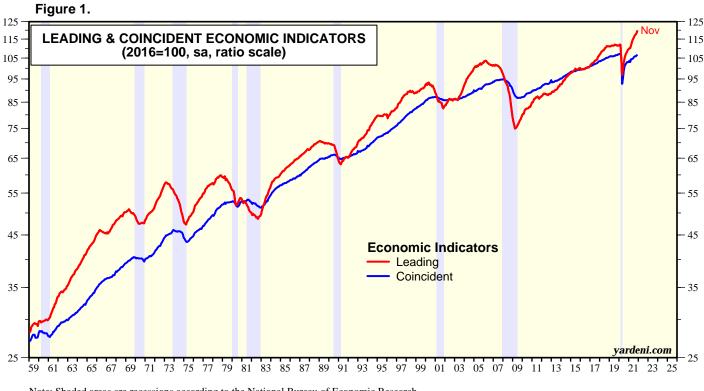
January 11, 2022

Dr. Edward Yardeni

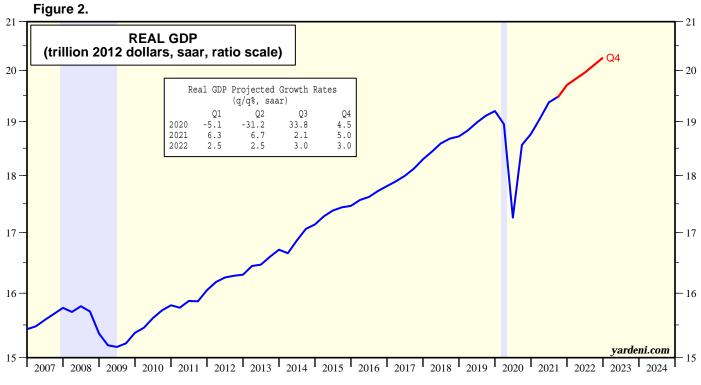
516-972-7683 eyardeni@yardeni.com

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

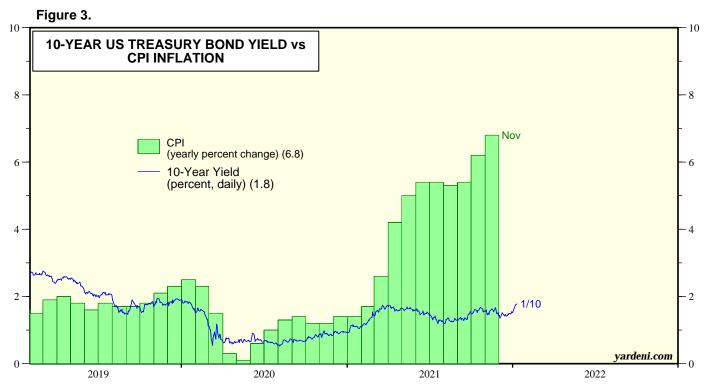
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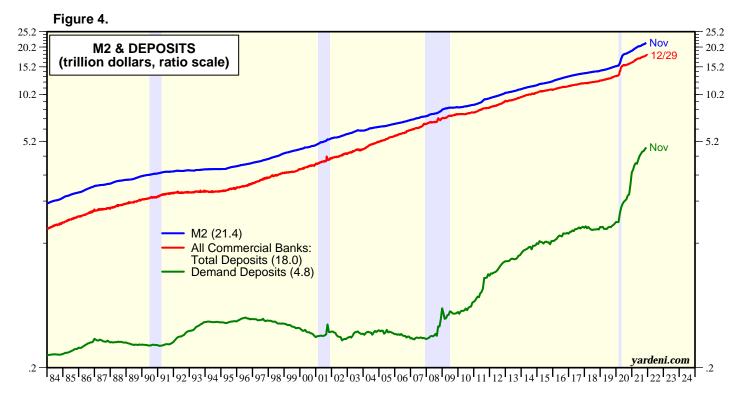
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: The Conference Board.



* Red line is YRI forecast for Q3-2021 through Q4-2022. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.



Source: Federal Reserve Board and Bureau of Labor Statistics.



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

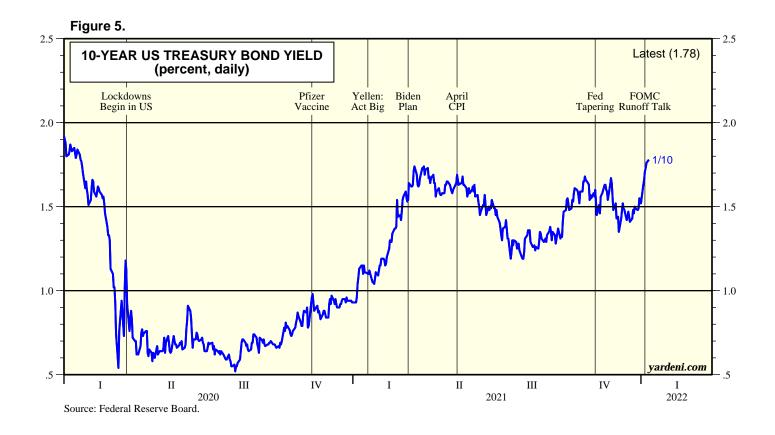
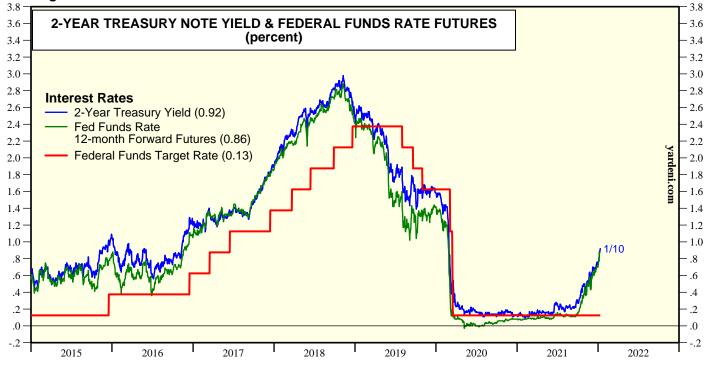
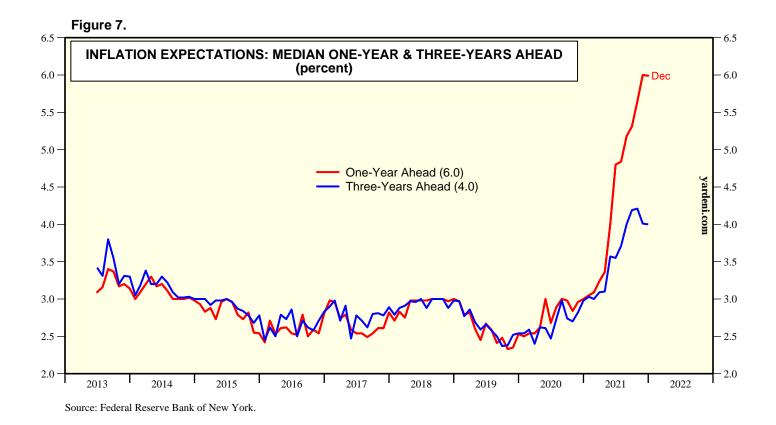
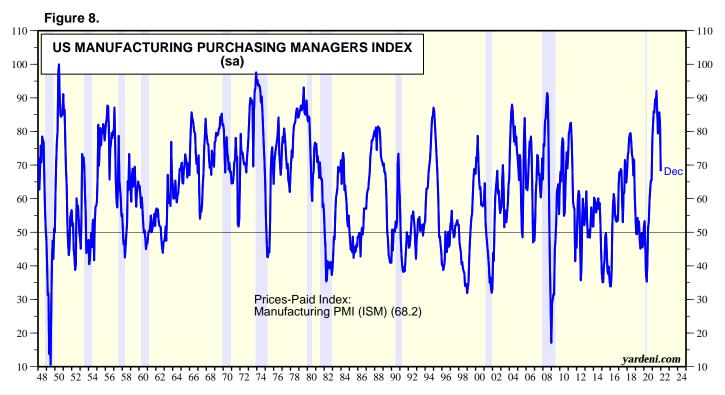


Figure 6.

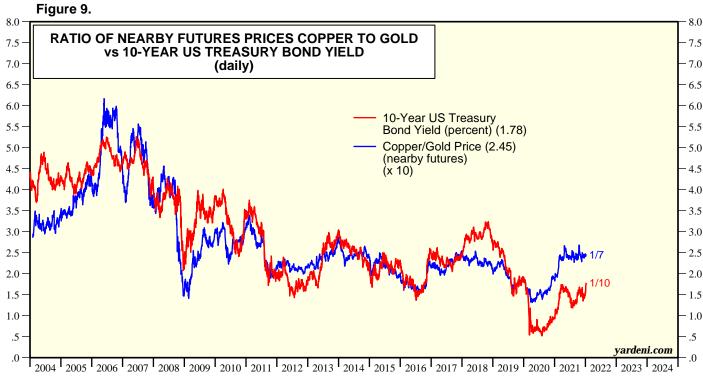


Source: US Treasury & Chicago Mercantile Exchange.

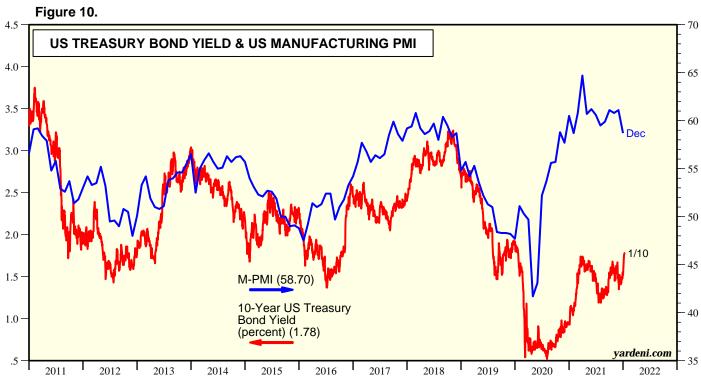




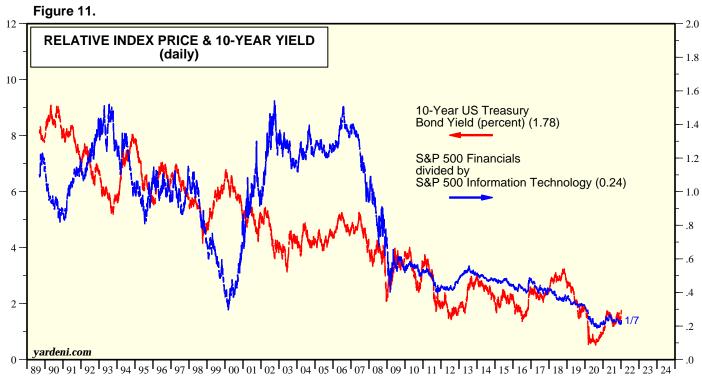
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Institute for Supply Management.



Source: Federal Reserve Board and Haver Analytics.



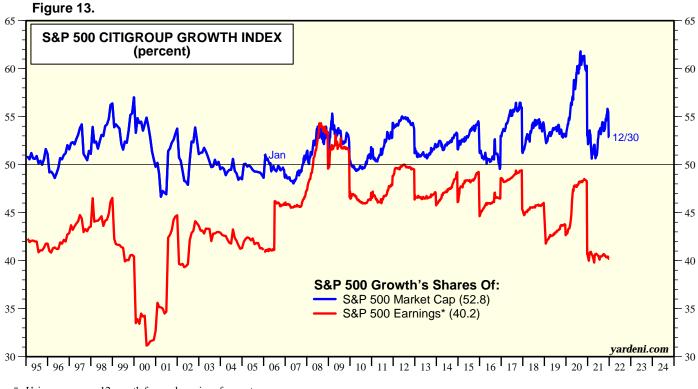
Source: Federal Reserve Board and Institute for Supply Management.



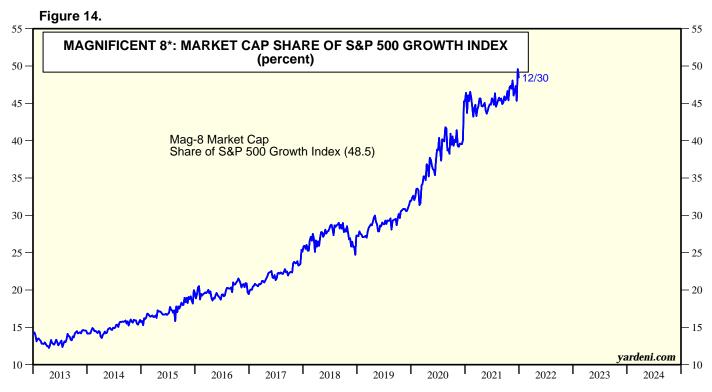
Source: Federal Reserve Board, Standard & Poor's, and Haver Analytics..



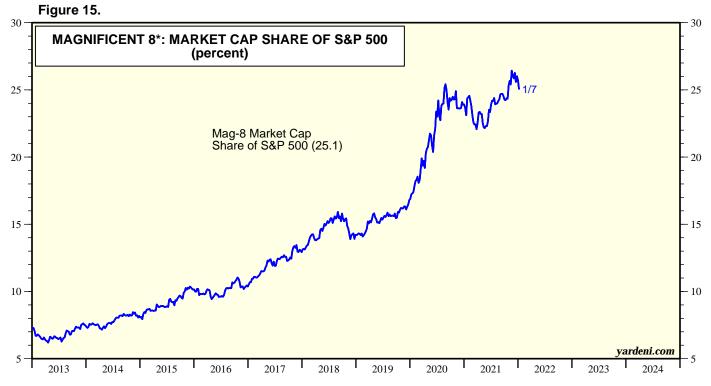
Source: I/B/E/S data by Refinitiv and Federal Reserve Board.



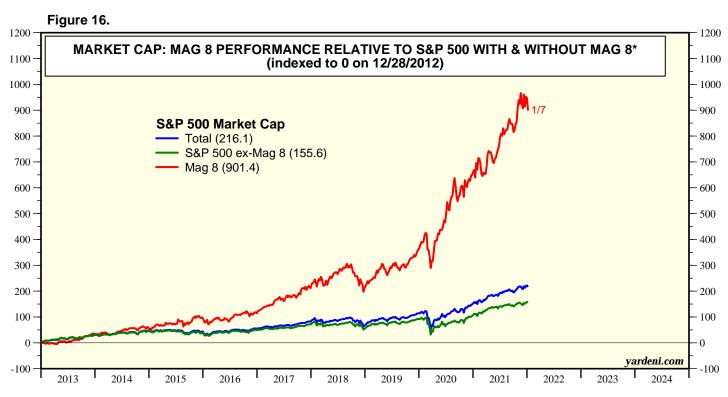
* Using consensus 12-month forward earnings forecasts. Source: I/B/E/S data by Refinitiv.



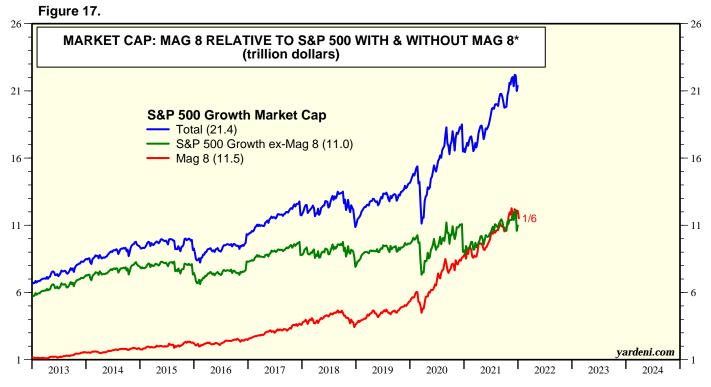
* Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and I/B/E/S data by Refinitiv.



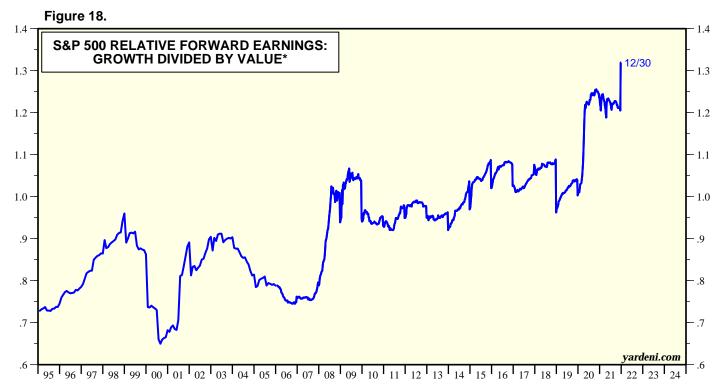
* Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and I/B/E/S data by Refinitiv.



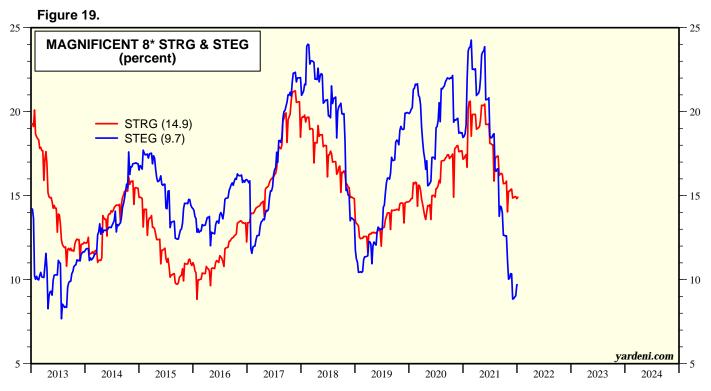
* Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and Yardeni Research Inc.



* Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and Yardeni Research Inc.

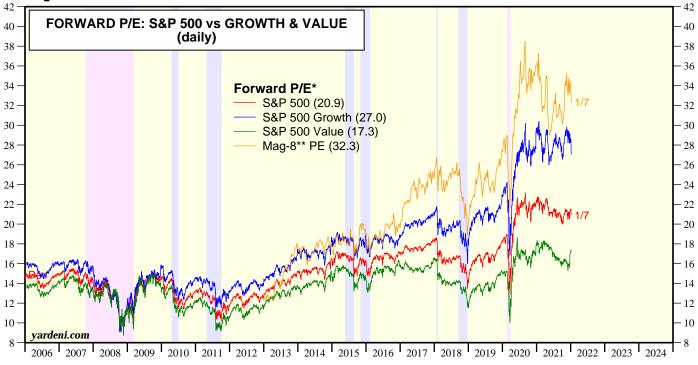


* 52-week forward consensus expected operating earnings per share. Time-weighted average of the current year's and next year's consensus forecast. Source: I/B/E/S data by Refinitiv.



* Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Netflix, Nvidia, Microsoft, and Tesla. Both classes of Alphabet are included. Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. Source: I/B/E/S data by Refinitiv.

Figure 20.



* Price divided by 12-month forward consensus expected operating earnings per share. Monthly through December 2005, weekly and daily thereafter.
** Mag-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. 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 & Poors.

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