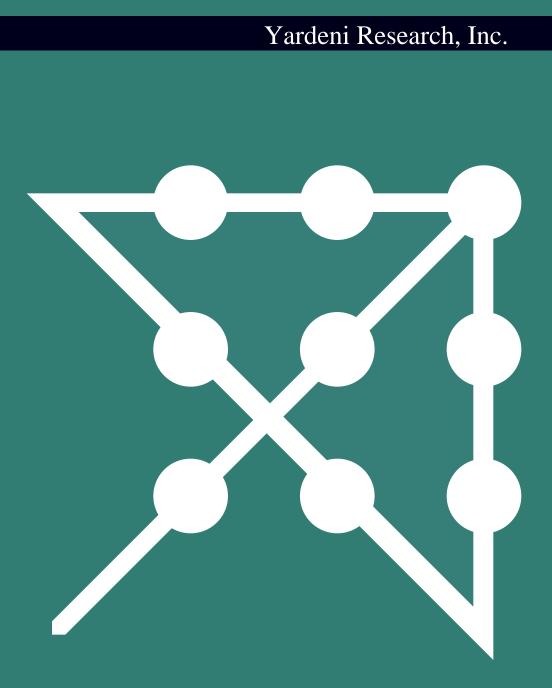
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thinking outside the box

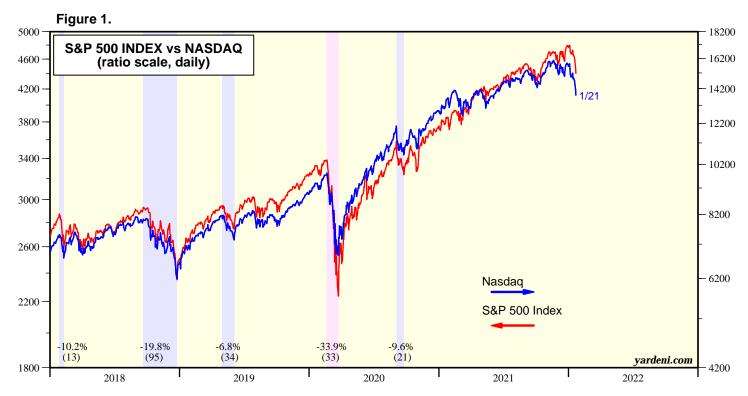
January 24, 2022

Dr. Edward Yardeni

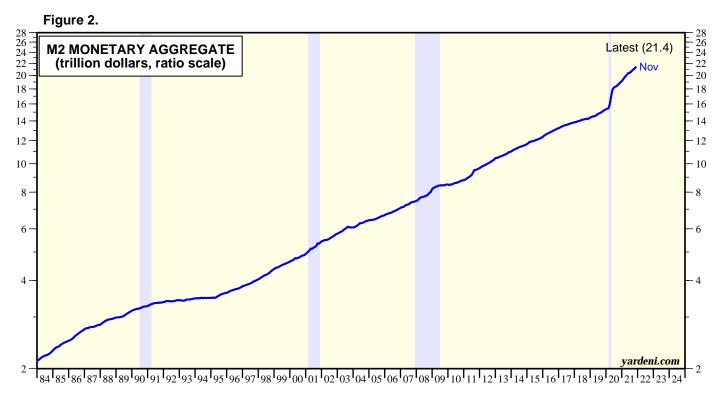
516-972-7683 eyardeni@yardeni.com

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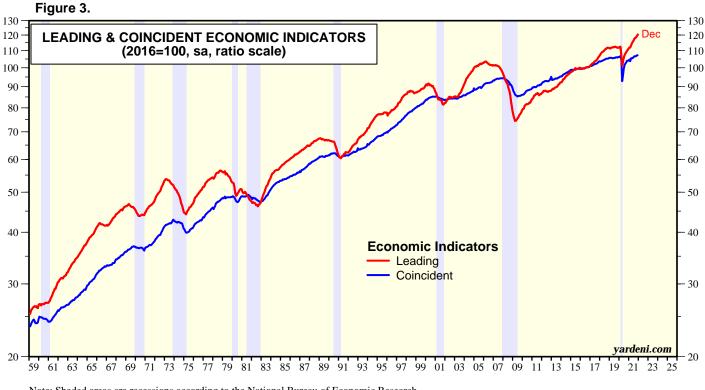
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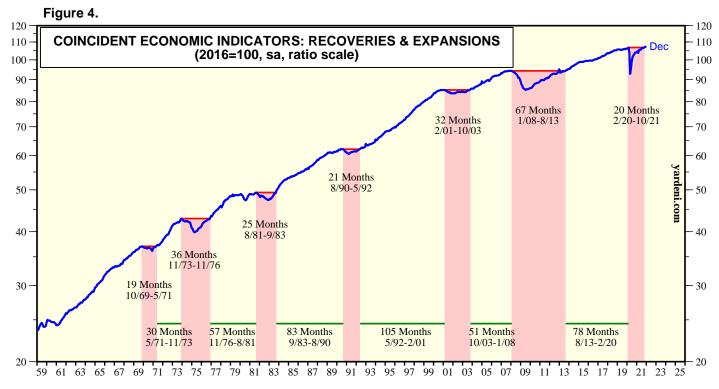
Note: Corrections are declines of 10% or more in the S&P 500, while minor ones are 5%-10% (all in blues shades). Bear markets are declines of 20% or more (in red shades). Number of calendar days in parentheses. Source: Wall Street Journal and Standard & Poor's.



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



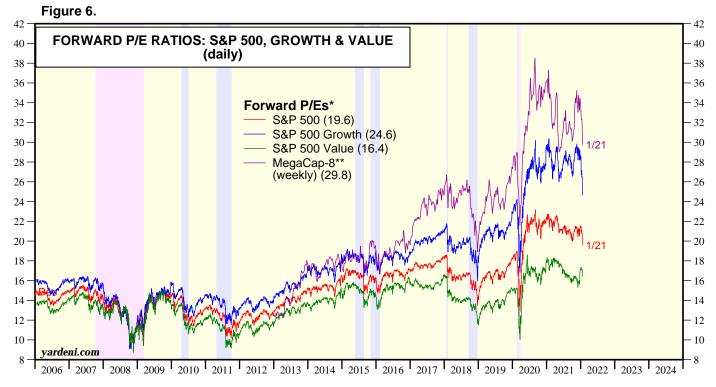
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: The Conference Board.



* Red horizontal lines span cyclical peaks through subsequent cyclical recoveries. Green horizontal lines are expansion periods following recoveries. Source: Conference Board, Haver Analytics, and YRI calculations.



* MegaCap-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.



* Price divided by 12-month forward consensus expected operating earnings per share. Monthly through December 2005, weekly and daily thereafter.
** MegaCap-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%. Source: I/B/E/S data by Refinitiv and Standard & Poors.

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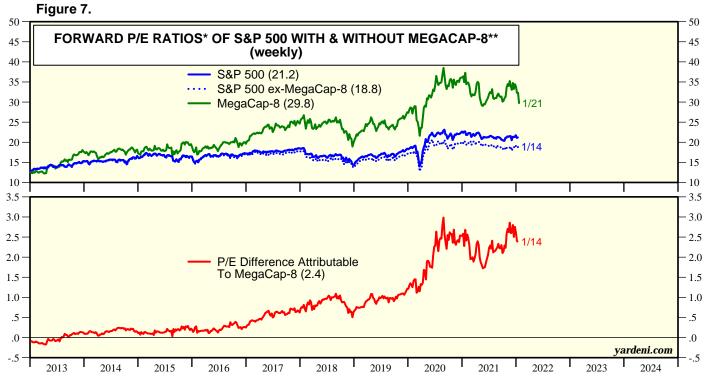
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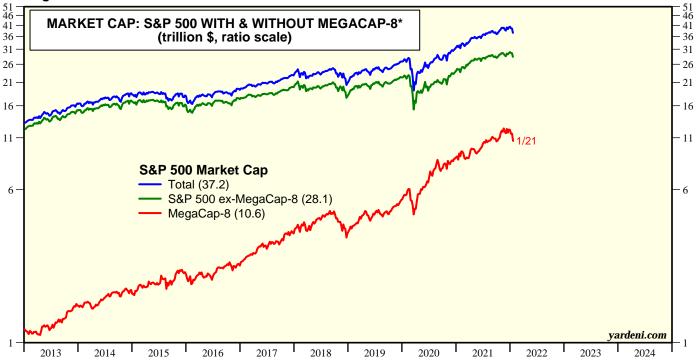
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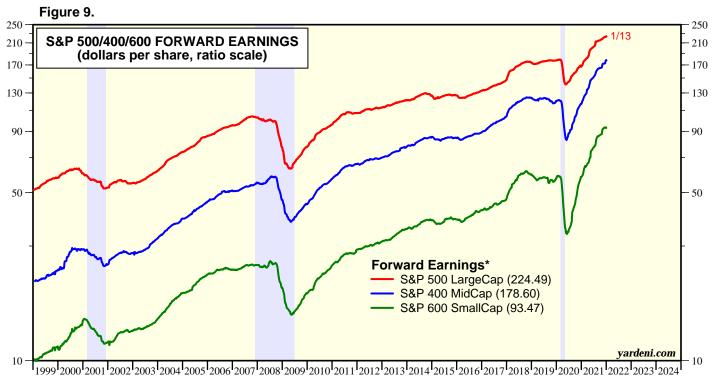
* Price divided by consensus forward earnings forecast.

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

Figure 8.

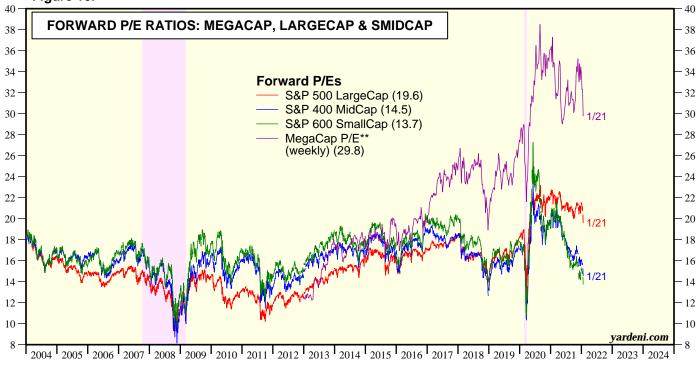


* MegaCap-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and Yardeni Research Inc.



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

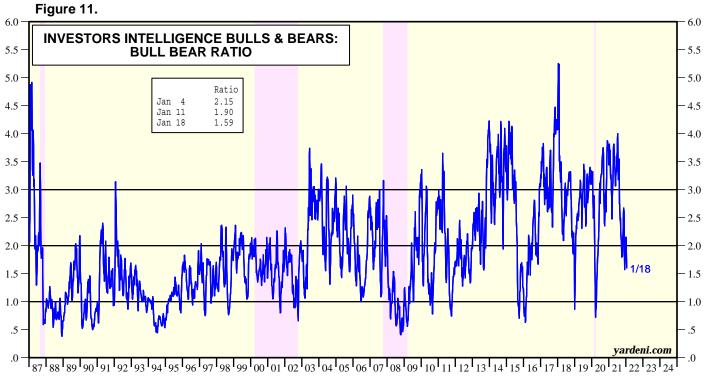
Figure 10.



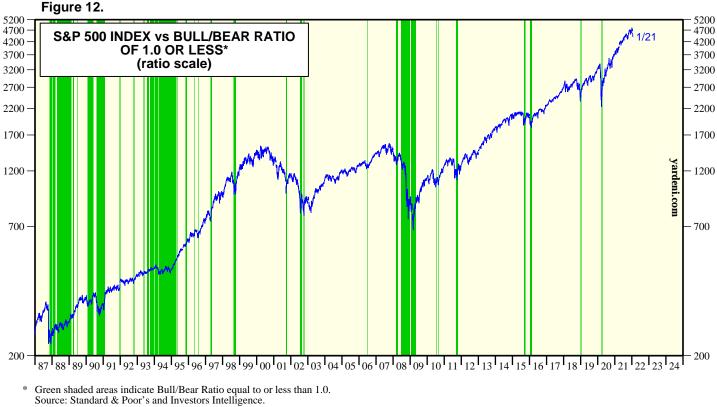
* Daily stock price index divided by 52-week forward consensus expected operating earnings per share.
** MegaCap-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.
Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas show bull markets.
Source: I/B/E/S data by Refinitiv and Standard & Poor's.

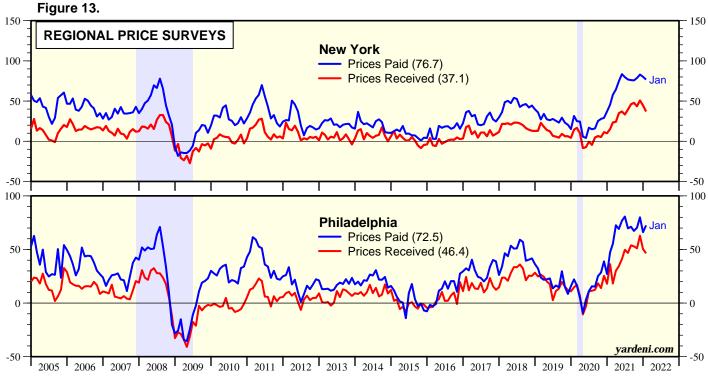
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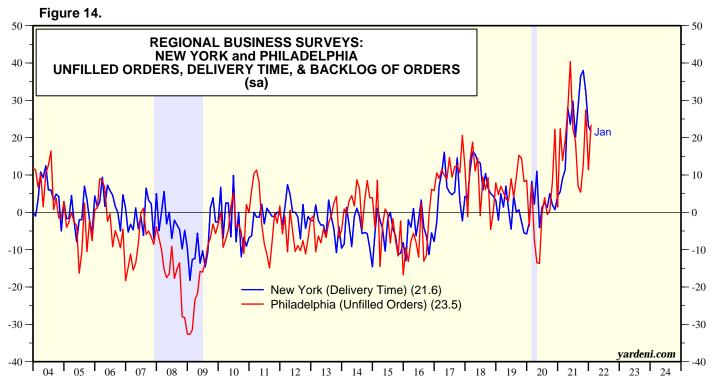


Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas show bull markets. Source: Investors Intelligence.

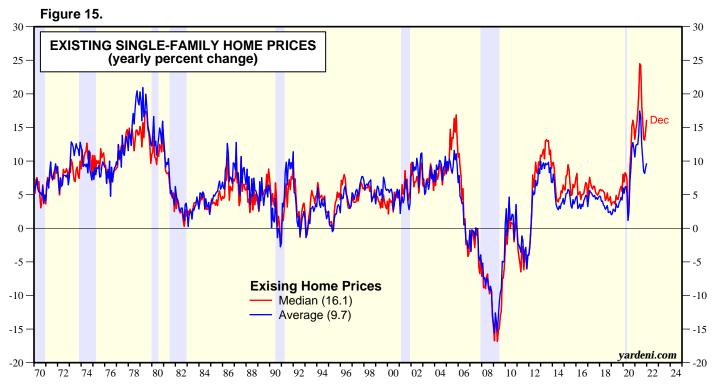




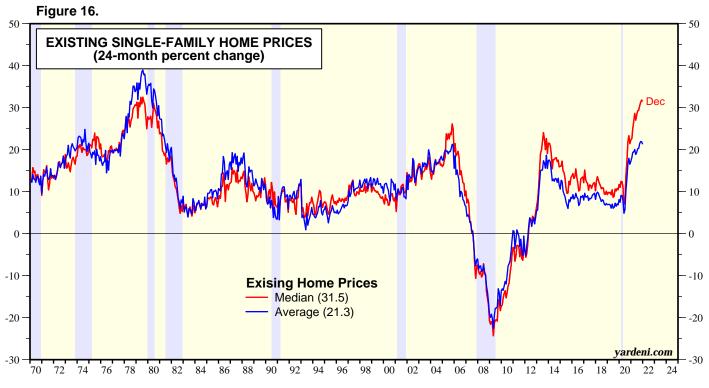
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Banks of New York and Philadelphia.



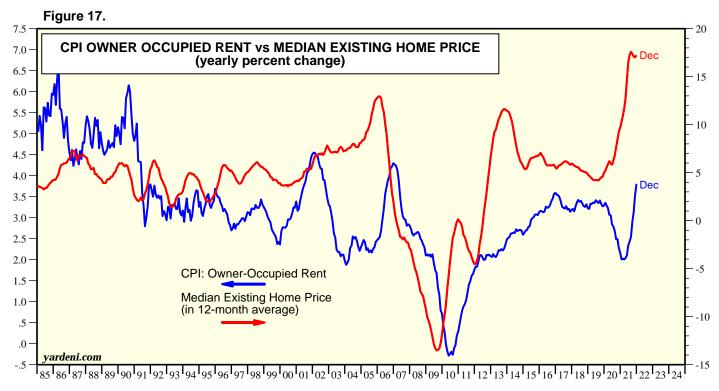
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Haver Analytics.



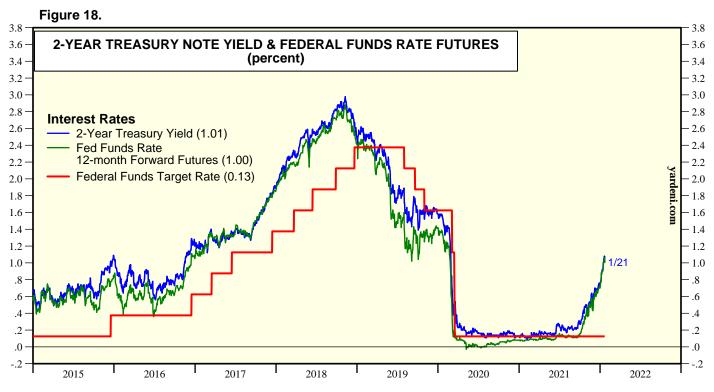
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: National Association of Realtors.



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



Source: National Association of Realtors and Bureau of Labor Statistics.



Source: US Treasury & Chicago Mercantile Exchange.

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