## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

January 31, 2023

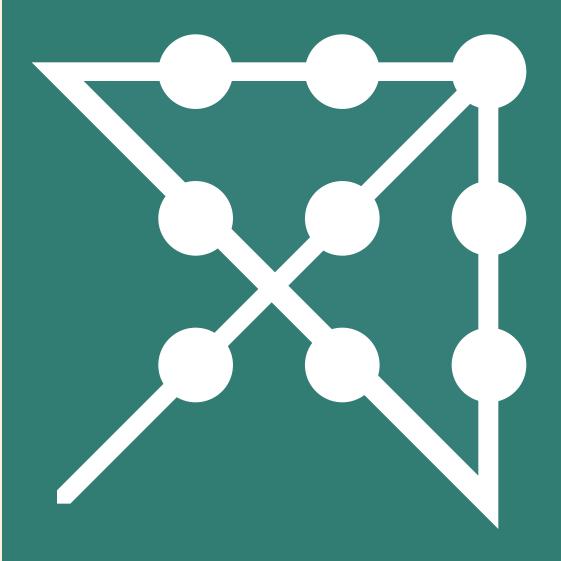
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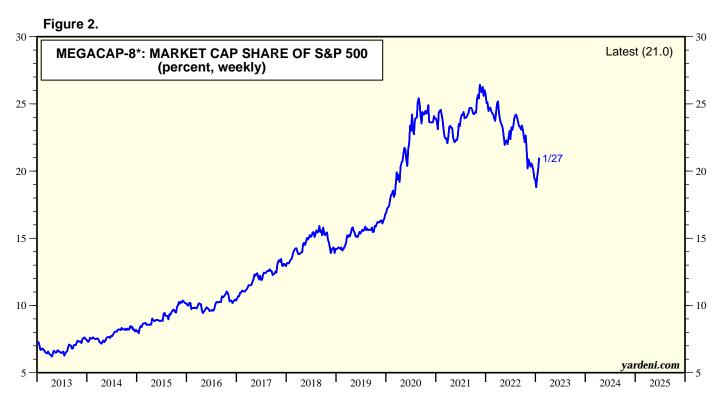
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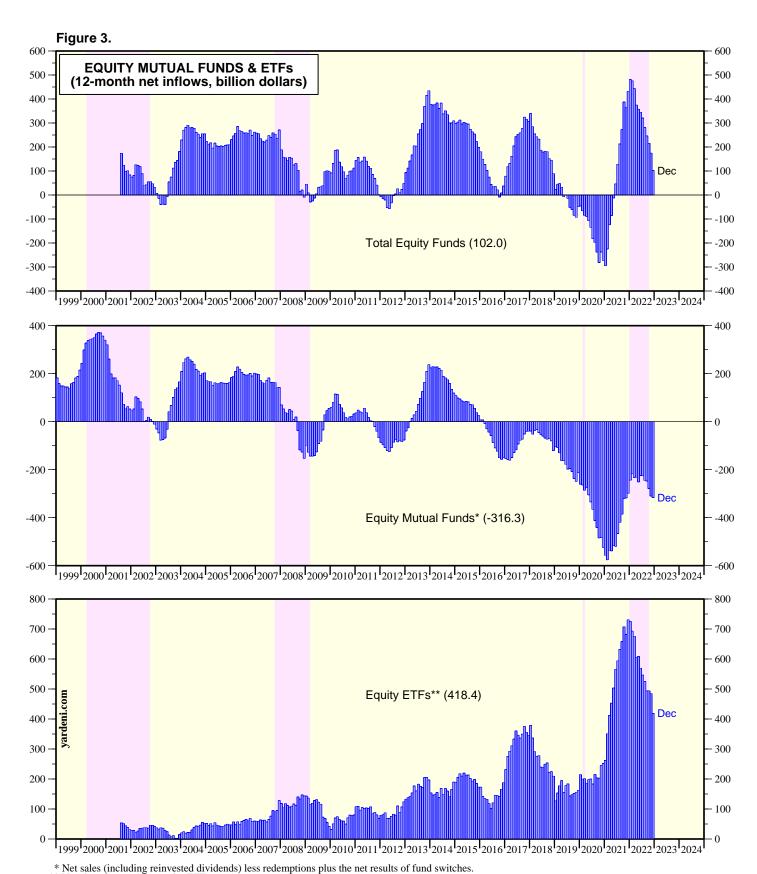
thinking outside the box



<sup>\*</sup> MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and I/B/E/S data by Refinitiv.



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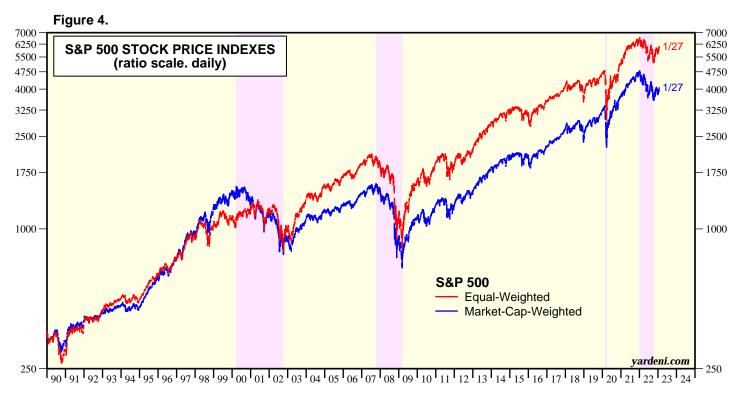


<sup>\*</sup> Net sales (including reinvested dividends) less redemptions plus the net results of fund switches.

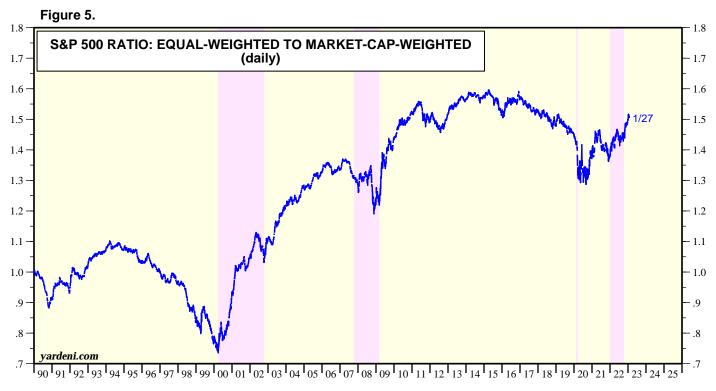
\*\* Net share issuance by equity ETFs.

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

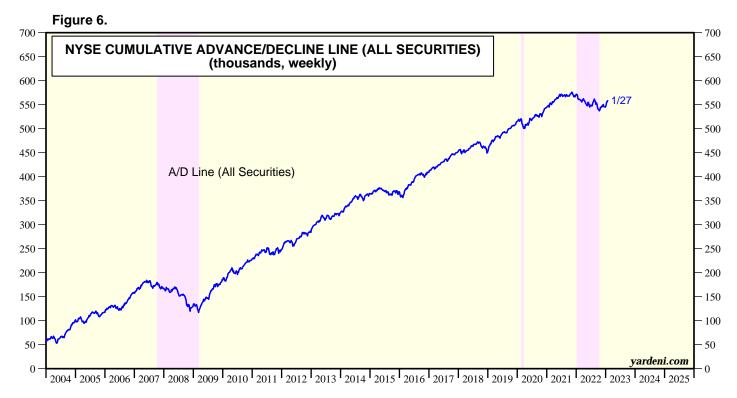
Source: Investment Company Institute.



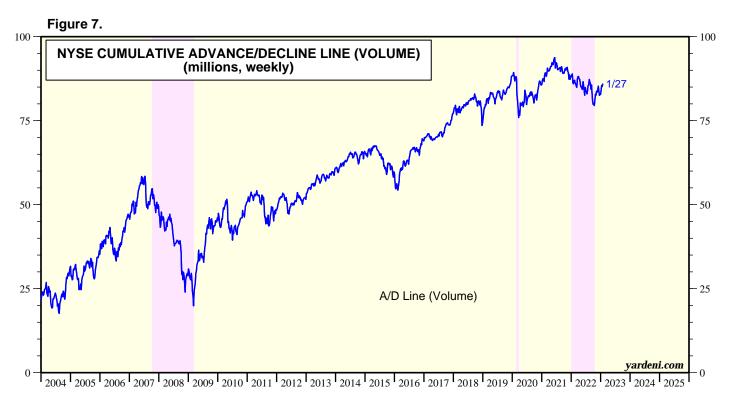
Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas are bull markets. Source: Haver Analytics and Standard & Poor's.



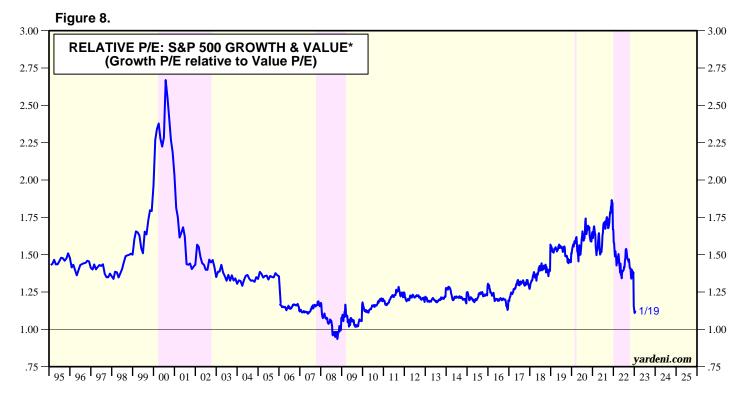
Note: Shaded red areas are \$ P 500 bear market declines of 20% or more. Yellow areas are bull markets. Source: Haver Analytics and Standard & Poor's.



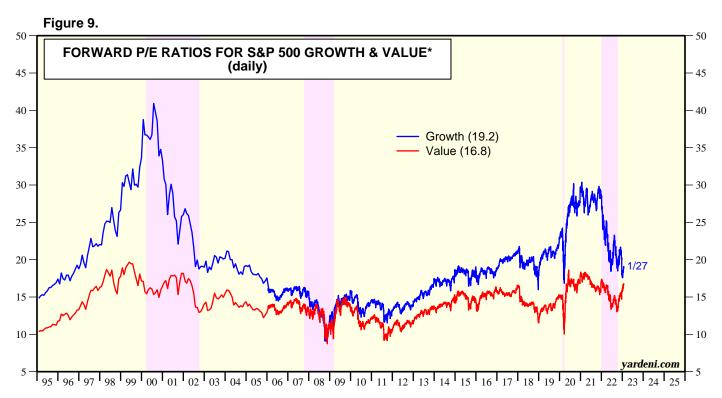
Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas are bull markets. Source: The Wall Street Journal.



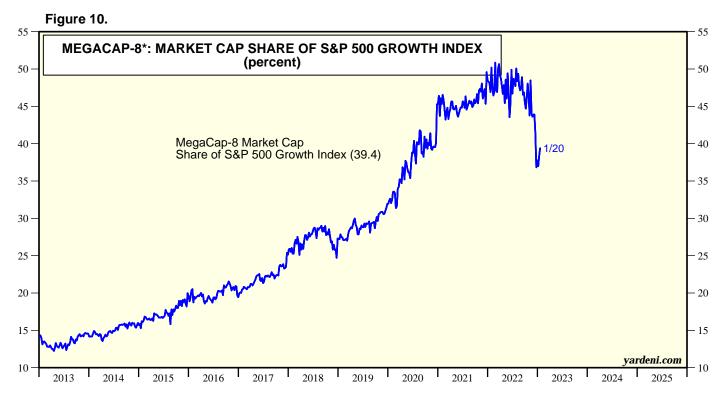
Note: Shaded red areas are S&P~500 bear market declines of 20% or more. Yellow areas are bull markets. Source: The Wall Street Journal.



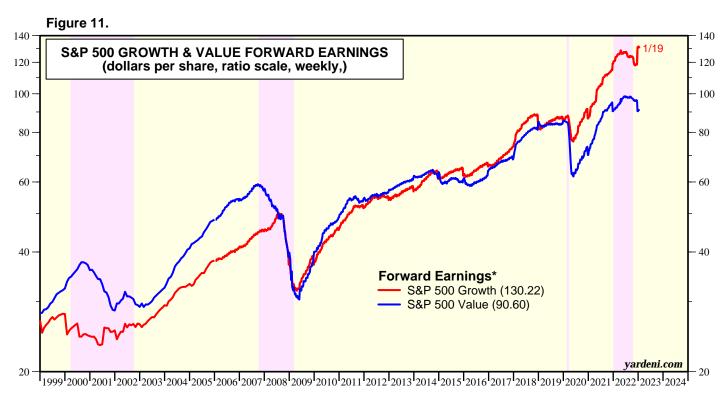
<sup>\*</sup> Price divided by 12-month (52-week) forward consensus expected operating earnings per share. Monthly data through December 2005, weekly thereafter. Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas show bull markets. Source: I/B/E/S data by Refinitiv.



<sup>\*</sup> Price divided by 12-month (52-week) forward consensus expected operating earnings per share. Monthly data through December 2005, then daily. 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.



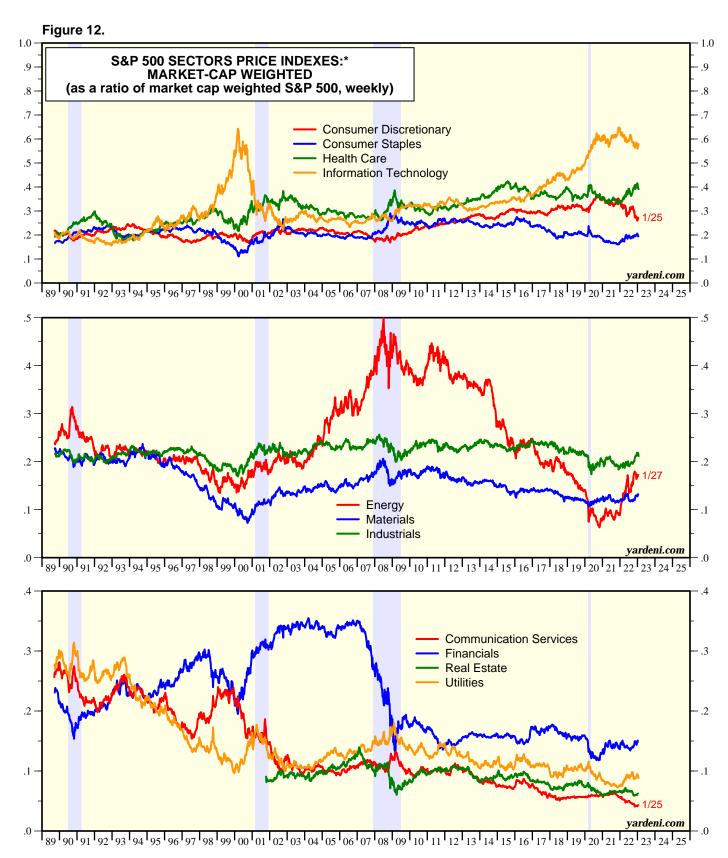
<sup>\*</sup> MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and I/B/E/S data by Refinitiv.



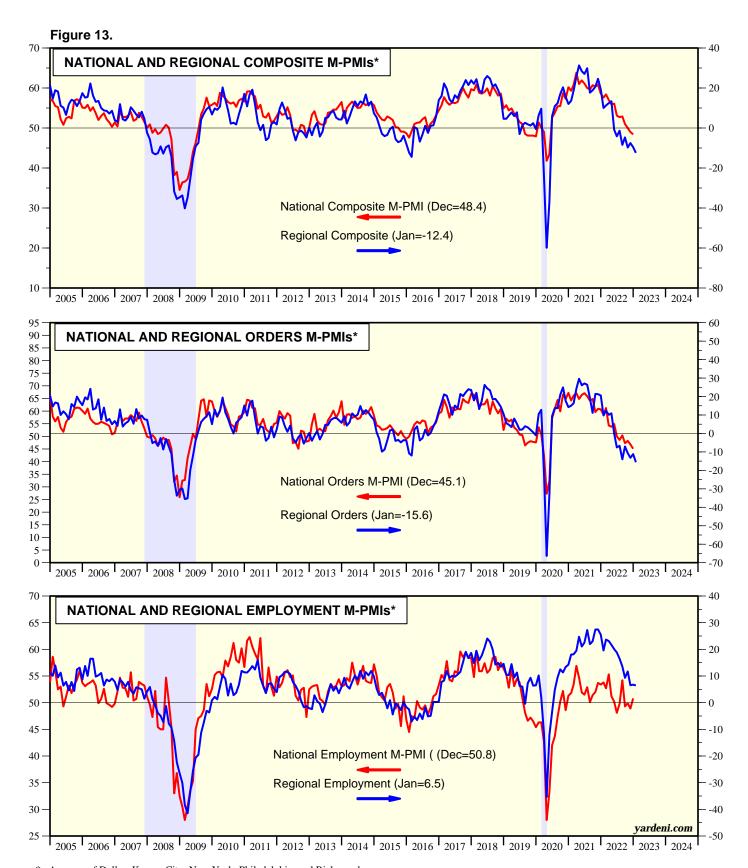
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year.

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

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



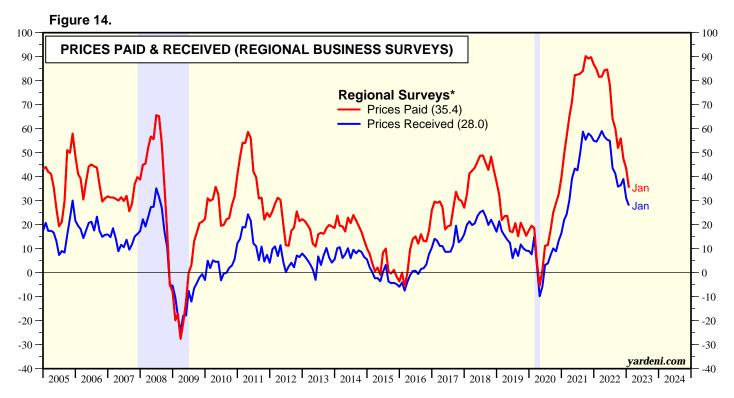
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's.



Average of Dallas, Kansas City, New York, Philadelphia, and Richmond.

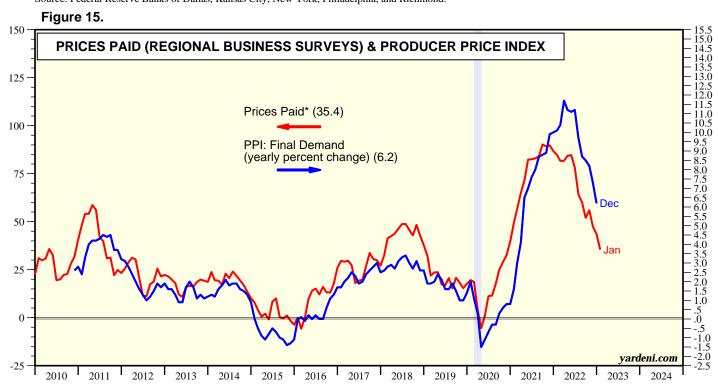
Note: Shaded areas are recessions according to the National Bureau of Economic Research.

Source: Federal Reserve Banks of Dallas, Kansas City, New York, Philadelphia, and Richmond and Institute for Supply Management.



<sup>\*</sup> Average of prices paid and received in surveys conducted by Dallas, Kansas City, New York, Philly, and Richmond Fed district banks. Richmond prices are not diffusion indexes, but rather average annualized inflation rates. They are multiplied by 10 in this chart for easier comparisons to other regional diffusion indexes.

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



<sup>\*</sup> Average of prices paid in surveys conducted by Dallas, Kansas City, New York, Philly, and Richmond. Richmond prices are not diffusion indexes, but rather average annualized inflation rates. They are mulitplied by 10 in this chart for easier comparisons to other regional diffusion indexes. Note: Shaded areas are recessions according to the National Bureau of Economic Research.

Source: Federal Reserve Banks of Dallas, Kansas City, New York, Philadelphia, Richmond and Bureau of Labor Statistics.

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