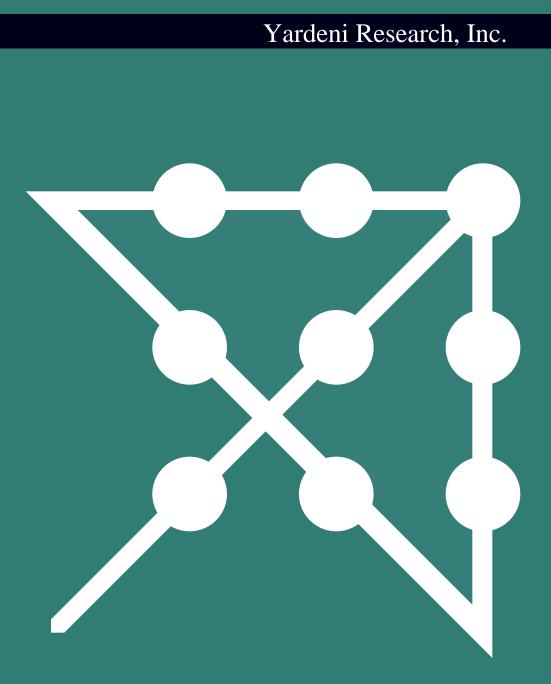
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thinking outside the box

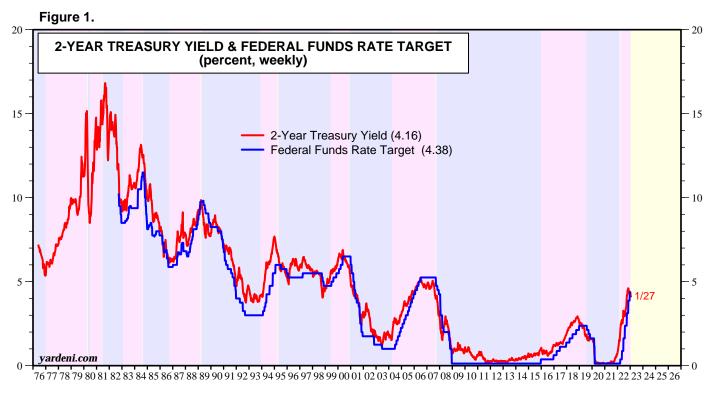
January 24, 2023

Dr. Edward Yardeni

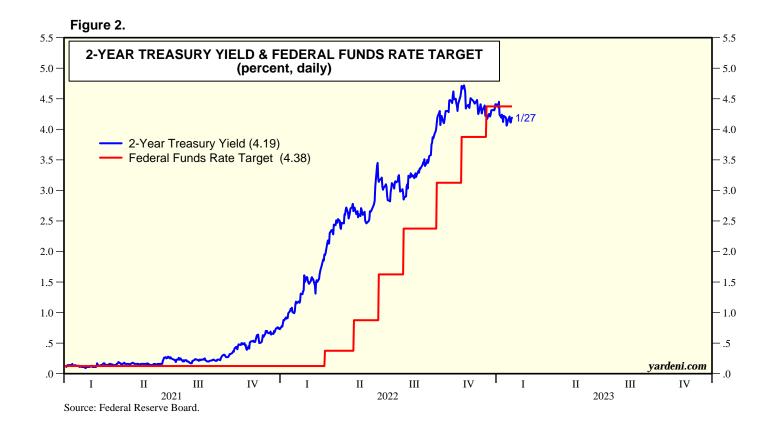
516-972-7683 eyardeni@yardeni.com

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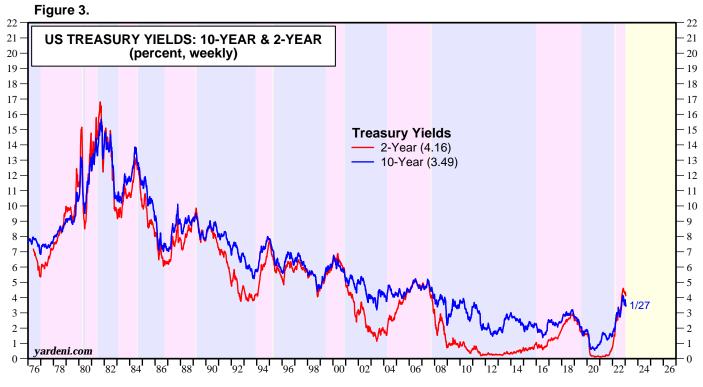
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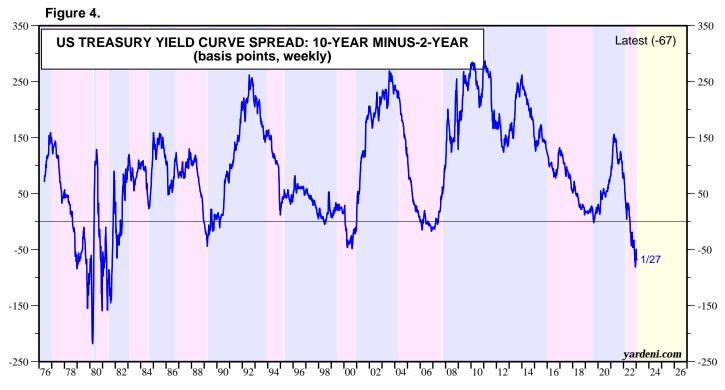
Note: Blue shaded areas are periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas are monetary tightening periods. Source: Federal Reserve Board.



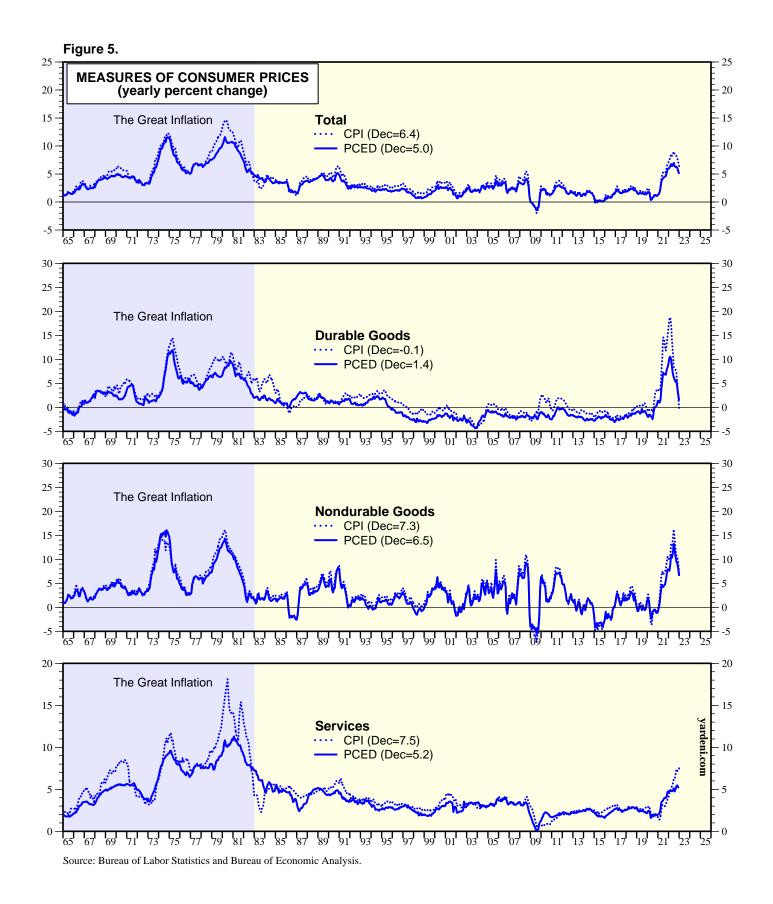
Page 3 / January 24, 2023 / Chart Collection for Morning Briefing

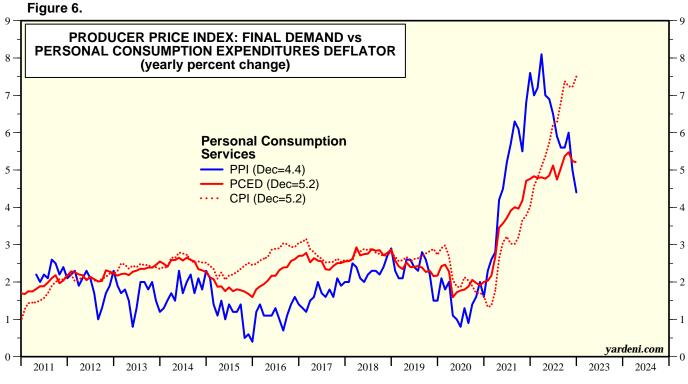


Note: Blue shaded areas are periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas are monetary tightening periods. Source: Federal Reserve Board.

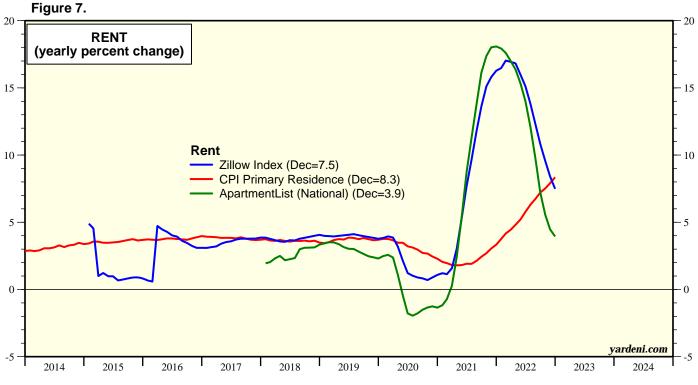


Note: Blue shaded areas are periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas are monetary tightening periods. Source: Haver Analytics.

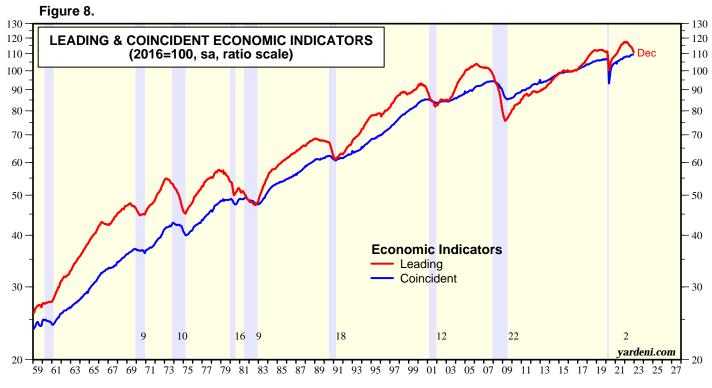




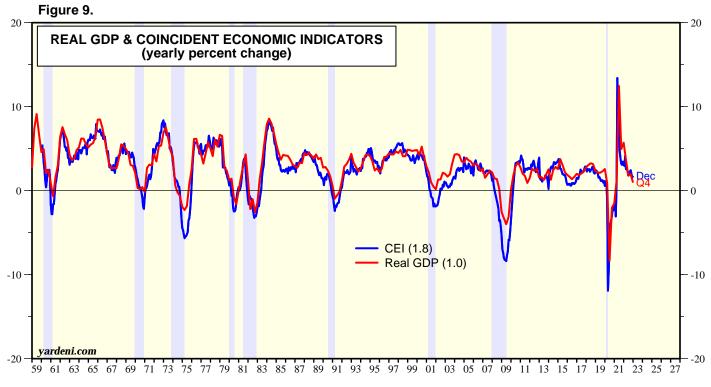
Source: Bureau of Labor Statistics and Bureau of Economic Analysis.



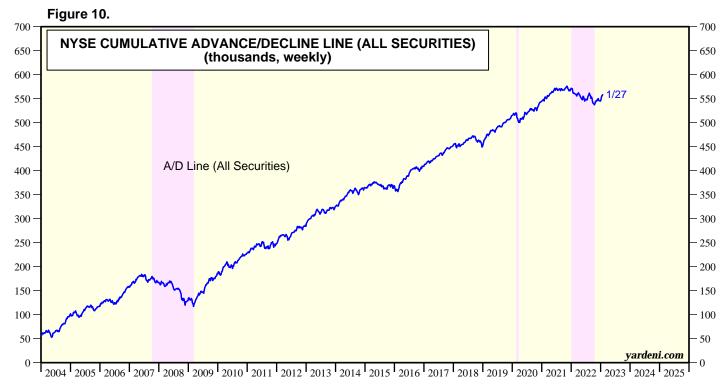
Source: Zillow, ApartmentList, and Bureau of Labor Statistics.



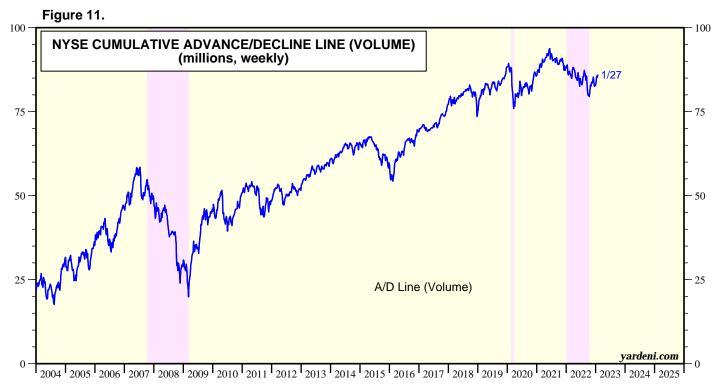
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Numbers above timeline reflect number of months from peak of leading indicators to peak of business cycle. Source: The Conference Board.



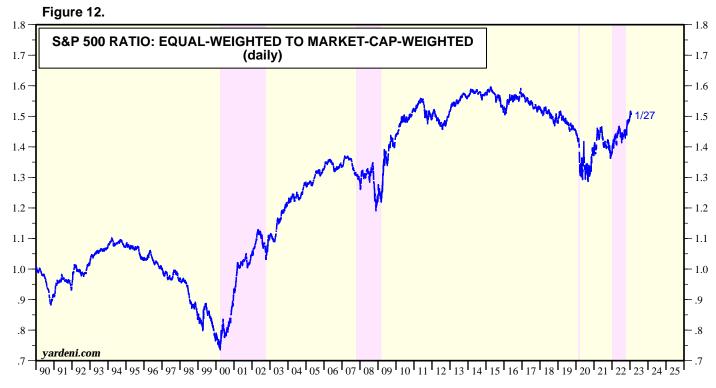
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis and Conference Board.



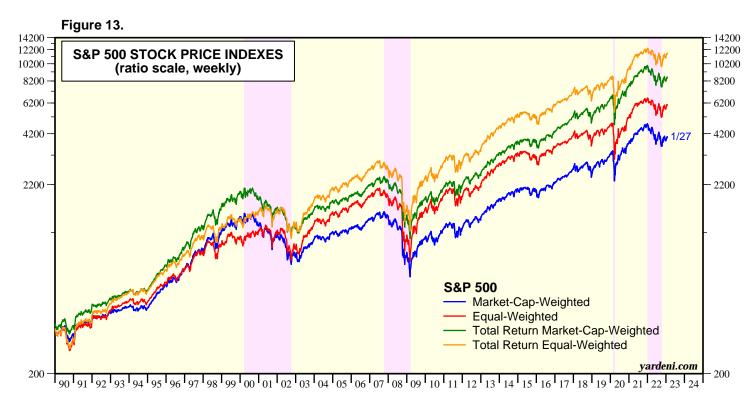
Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas are bull markets. Source: The Wall Street Journal.



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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.



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