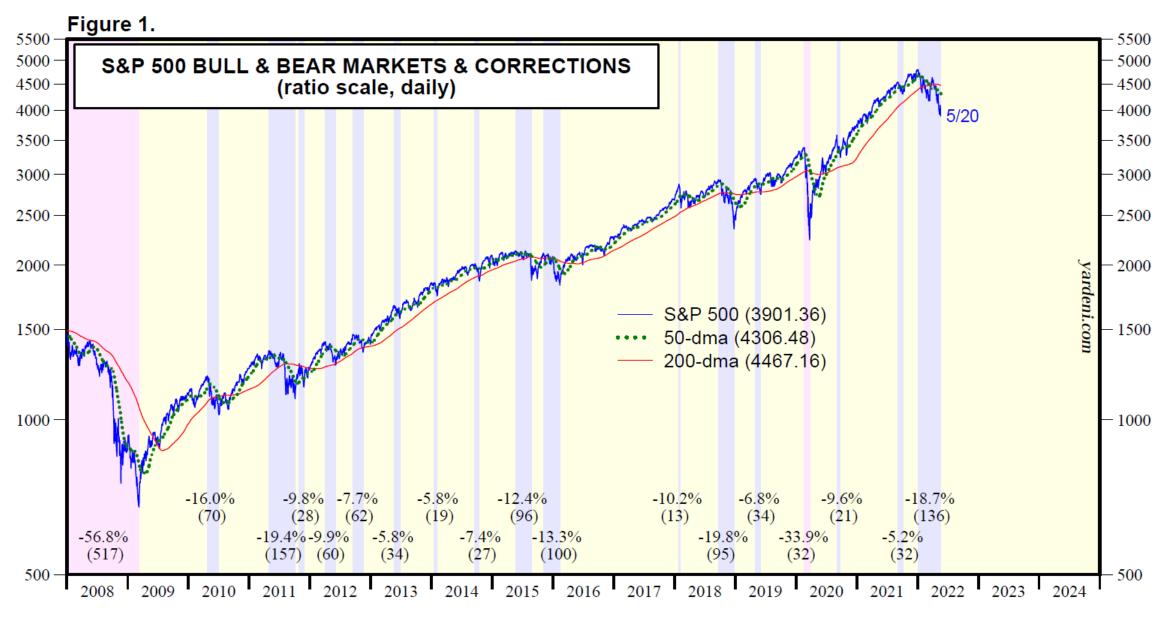
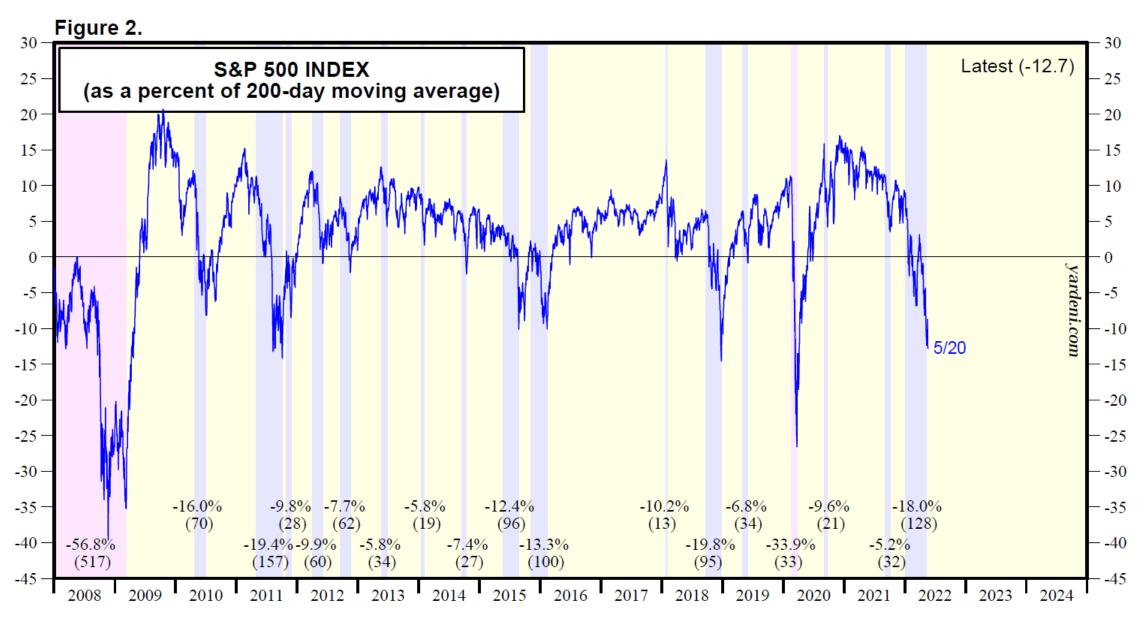
Yardeni Research

Morning Briefing Chart Collection

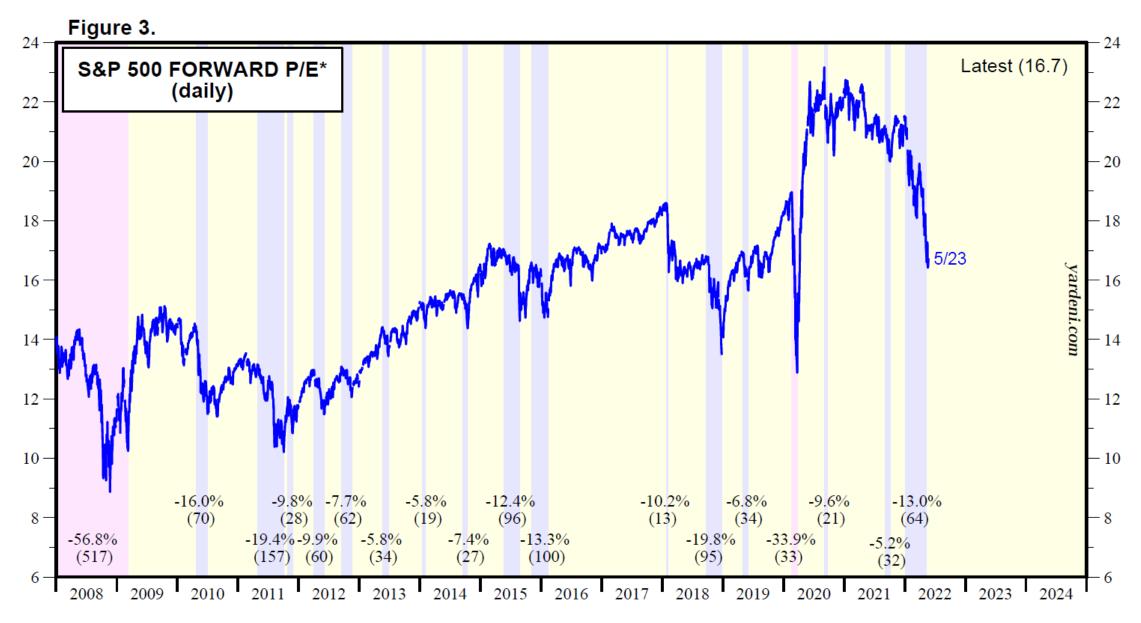
May 24, 2022



Note: Corrections are declines of 10% or more, but less than 20%, while minor ones are 5%-10% (all in blue shades). Bear markets are declines of 20% or more (in red shades). Number of calendar days in parentheses. Source: Standard & Poor's.



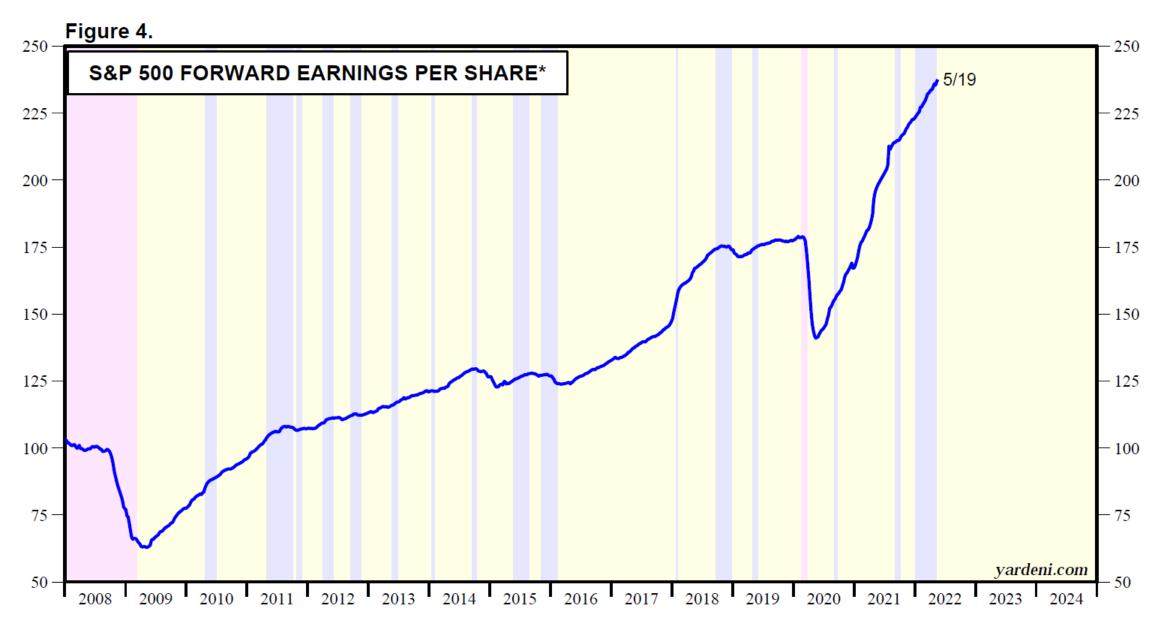
Note: Corrections are declines of 10% or more, while minor ones are 5%-10% (all in blues shades). Bear markets are declines of 20% or more (in red shades). Number of calendar days in parentheses. Source: Standard & Poor's.



^{*} Time-weighted average of consensus S&P 500 operating earnings estimates for current year and next year.

Note: Numbers above time line show corrections (declines of 10% or more in the S&P 500) and minor selloffs (declines of 5%-10%). Bear markets are declines of 20% or more. Number of calendar days in parentheses

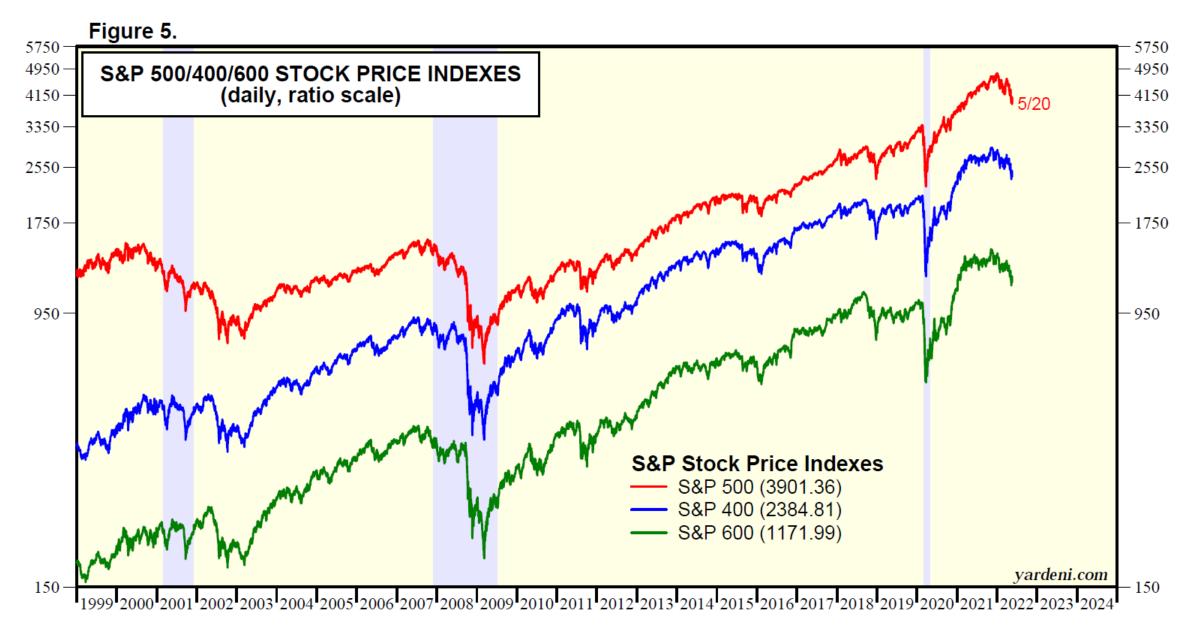
Source: Standard & Poor's.



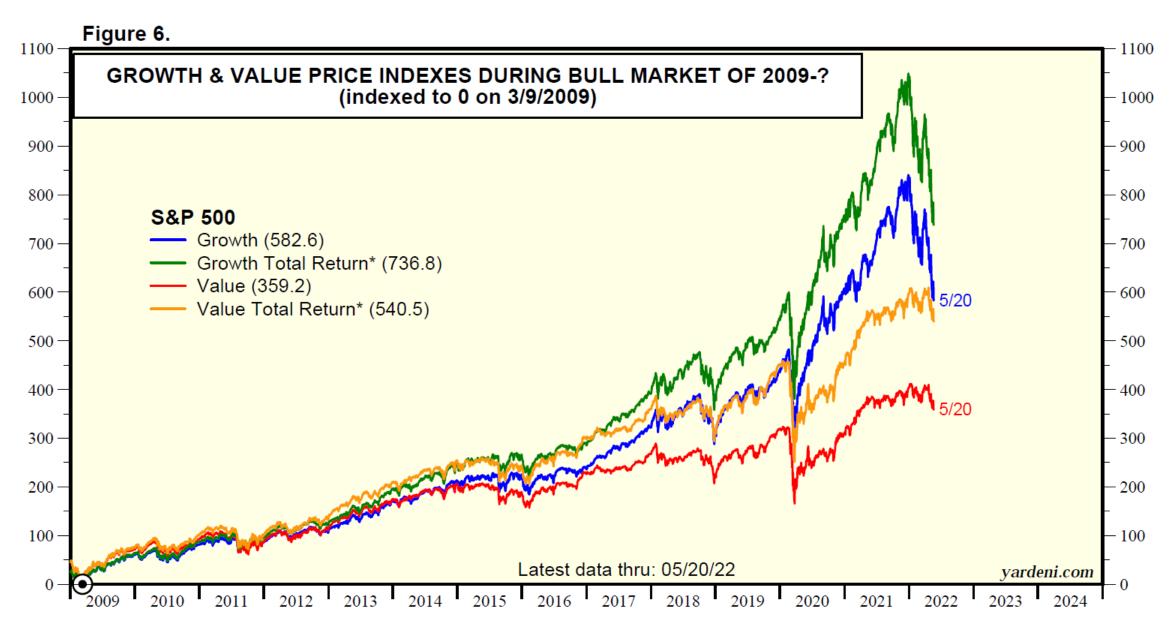
^{*} Time-weighted average of consensus estimates for current and next year.

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.

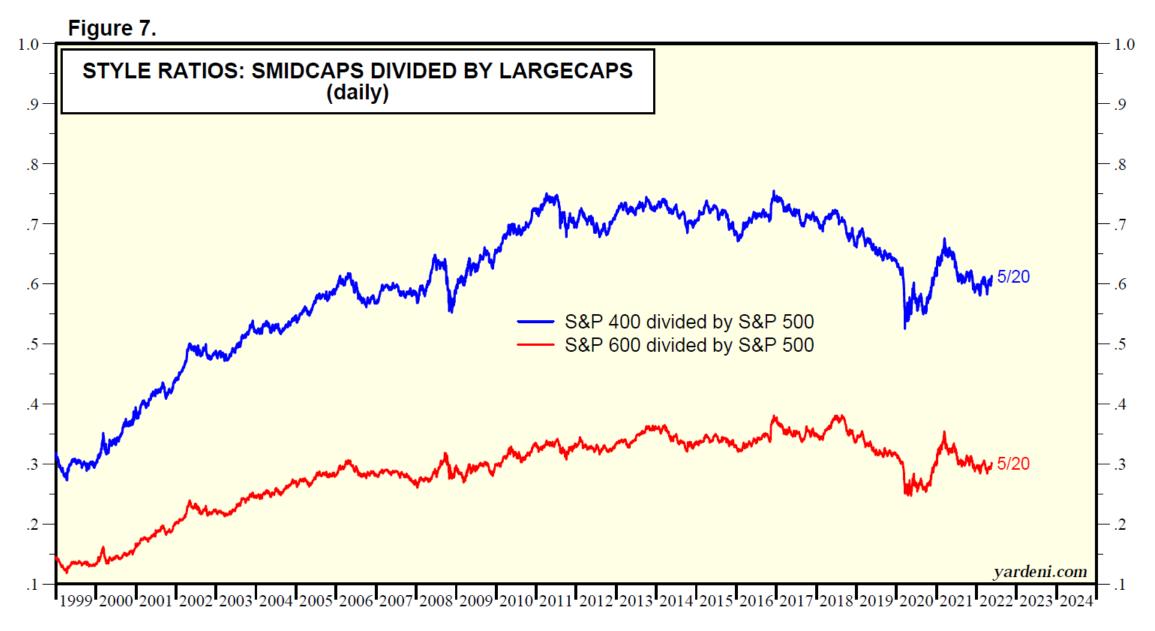
Source: I/B/E/S data by Refinitiv.



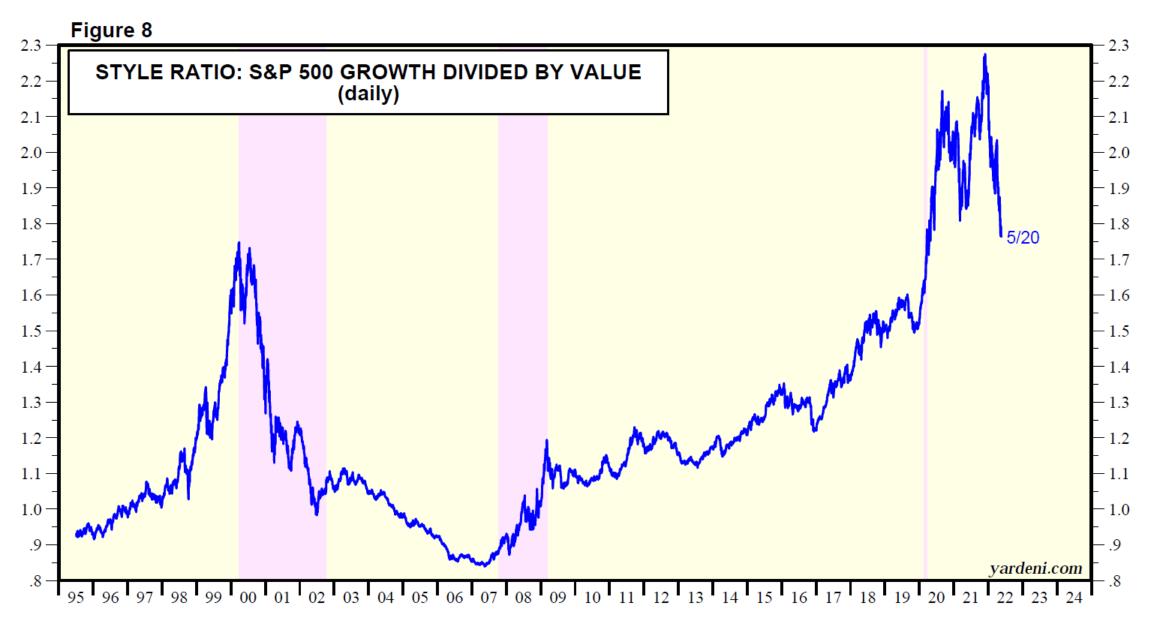
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's.



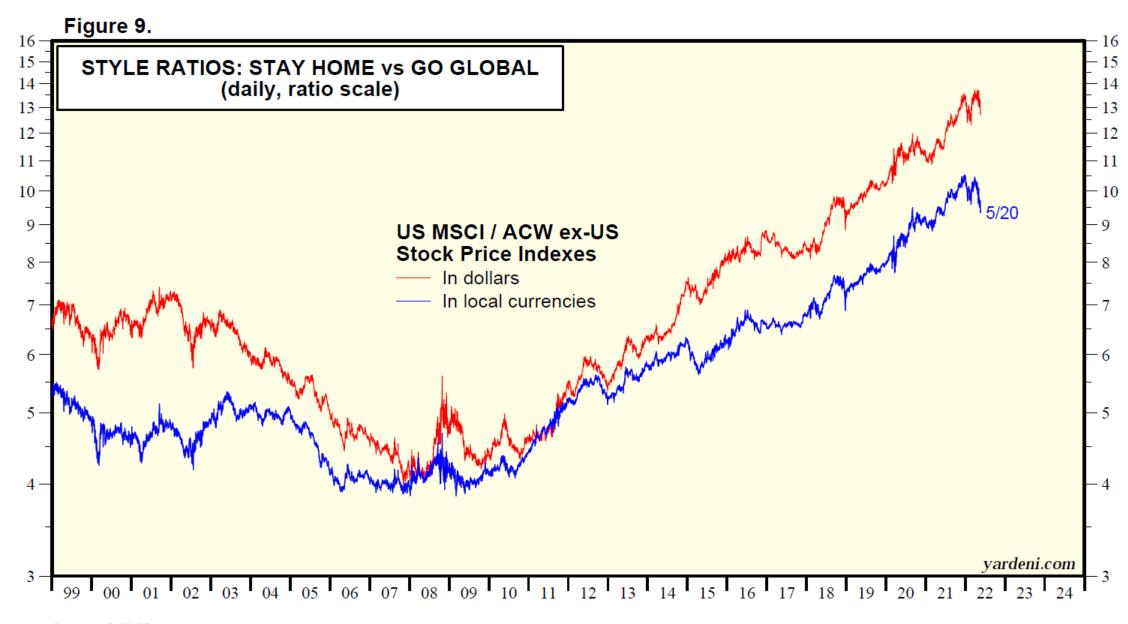
^{*} Total return includes gross dividends. Source: Standard & Poor's.



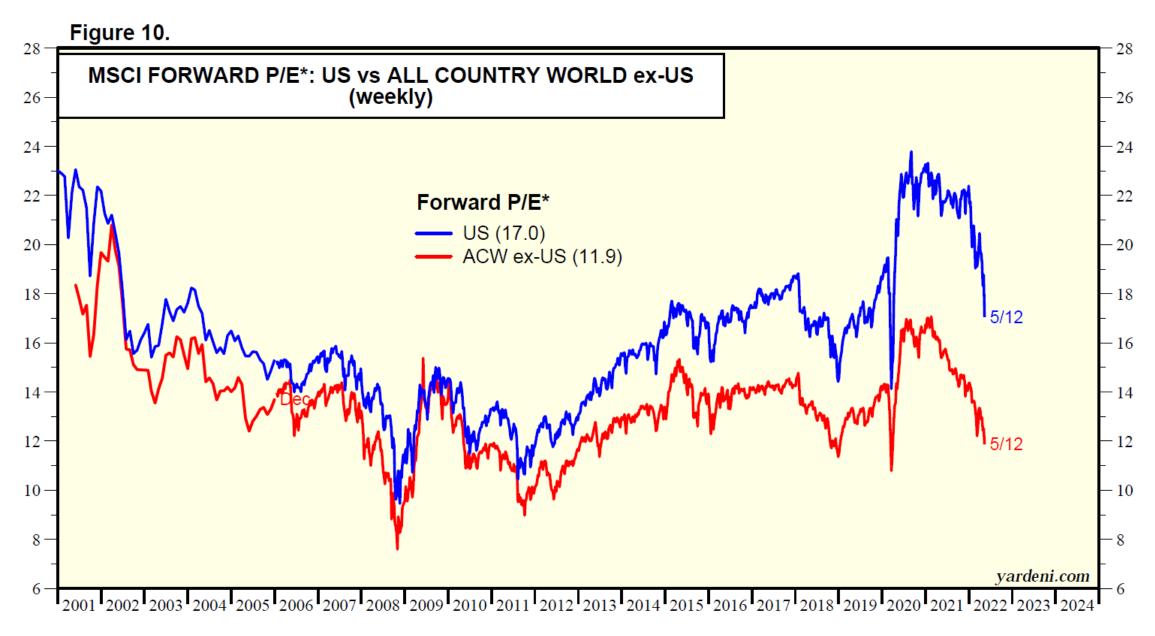
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's.



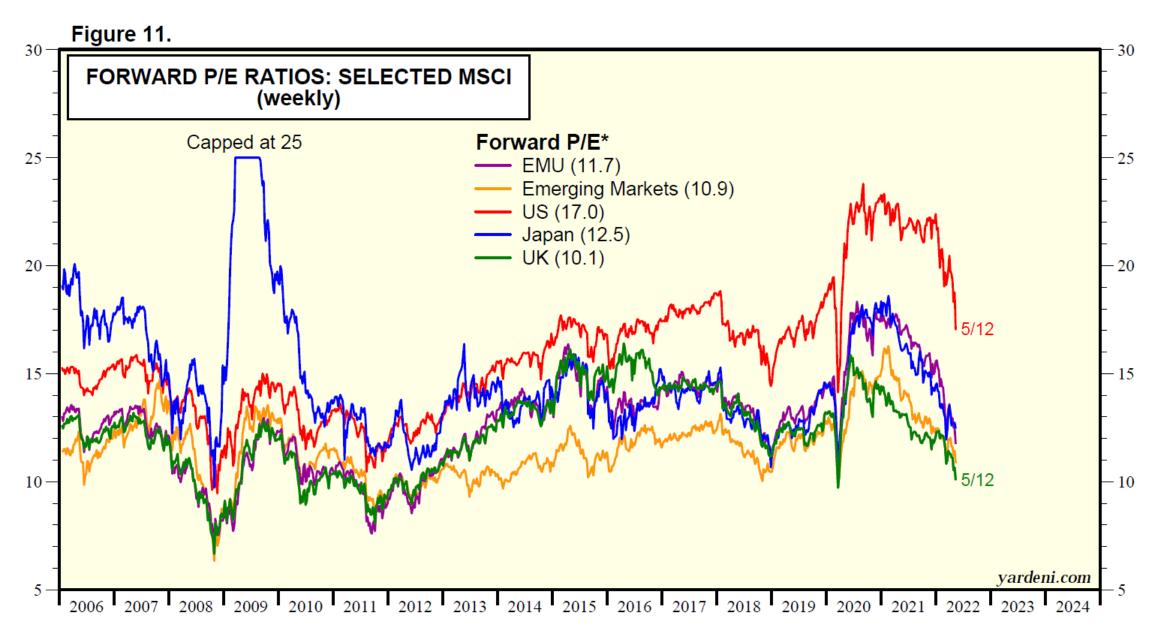
Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas show bull markets. Source: Standard & Poor's and Haver Analytics.



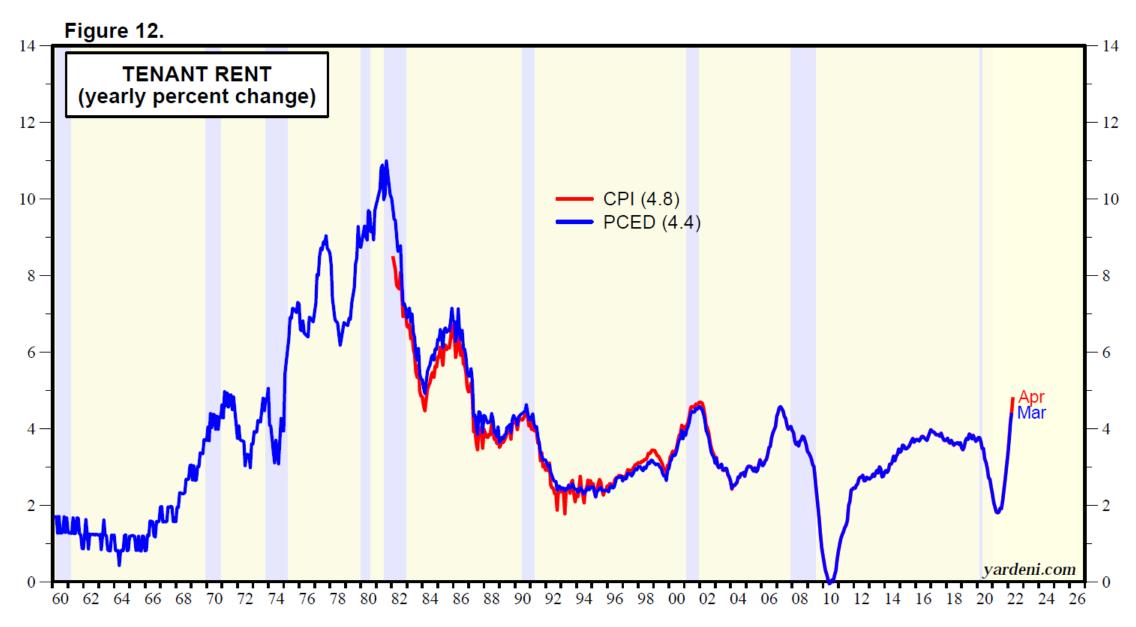
Source: MSCI.



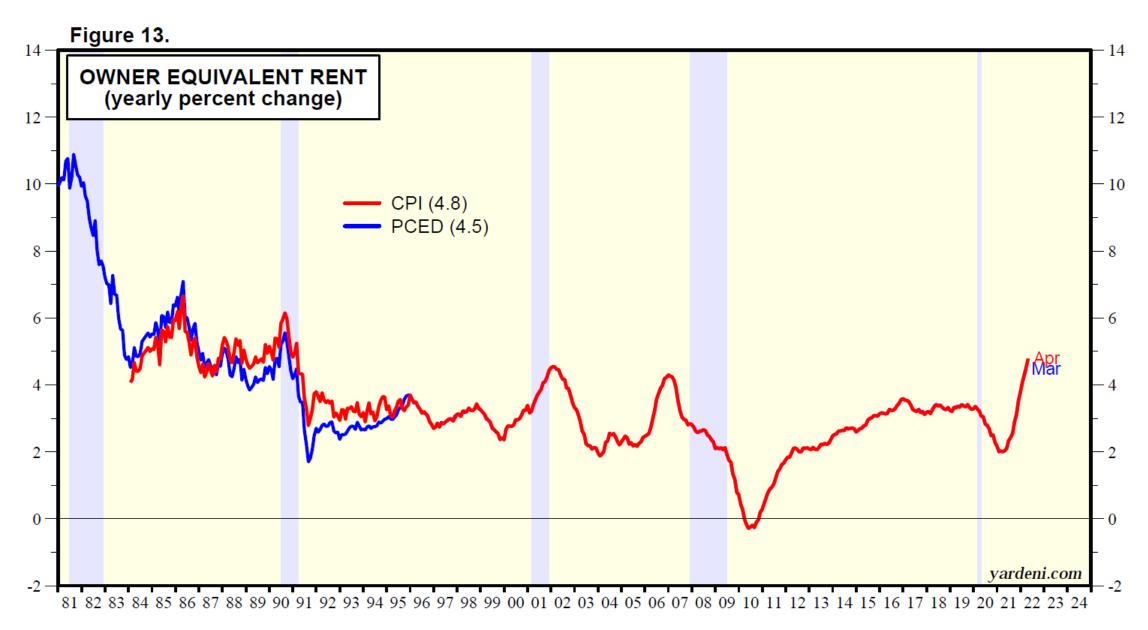
^{*} Price divided by 12-month forward consensus expected operating earnings per share. Monthly through December 2005, then weekly. Source: MSCI.



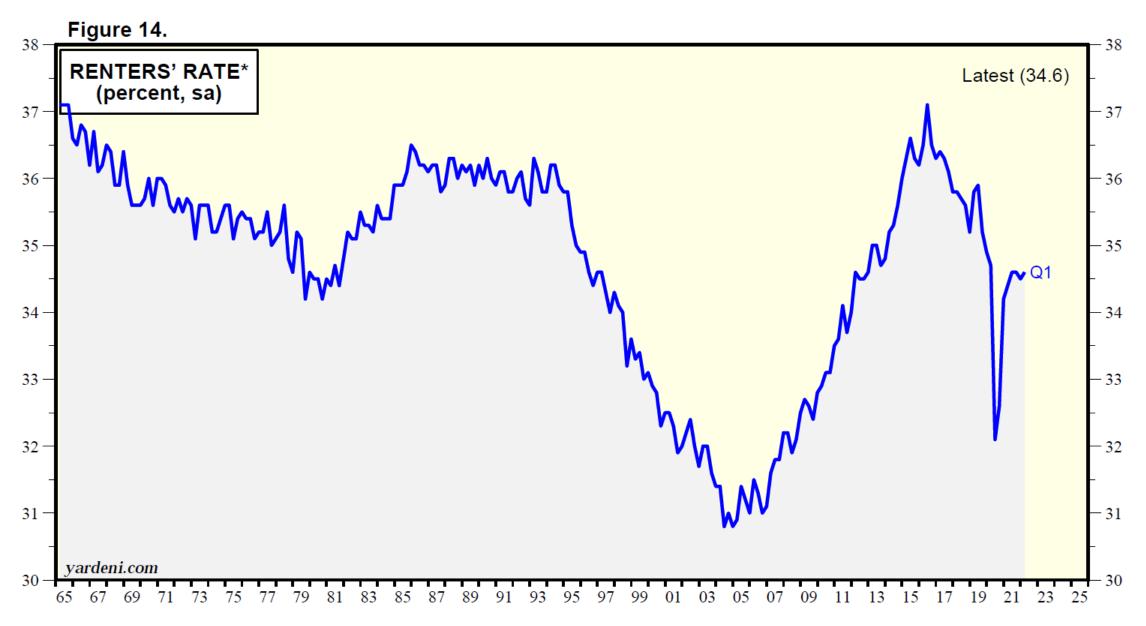
^{*} Price divided by 12-month forward consensus expected operating earnings per share. Source: I/B/E/S data by Refinitiv.



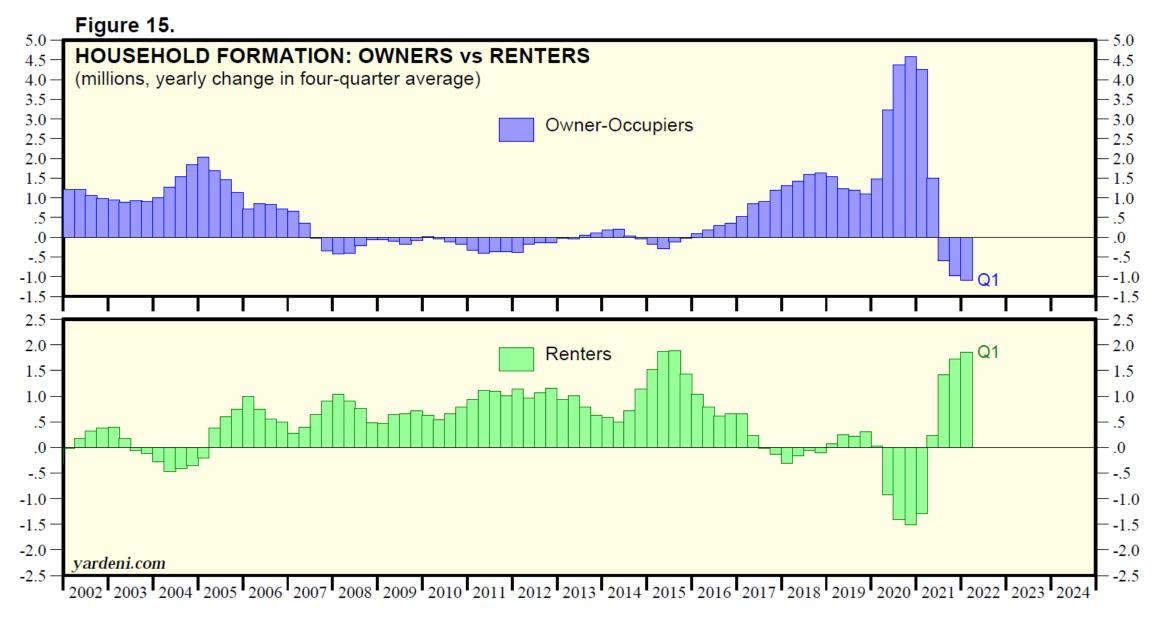
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics.



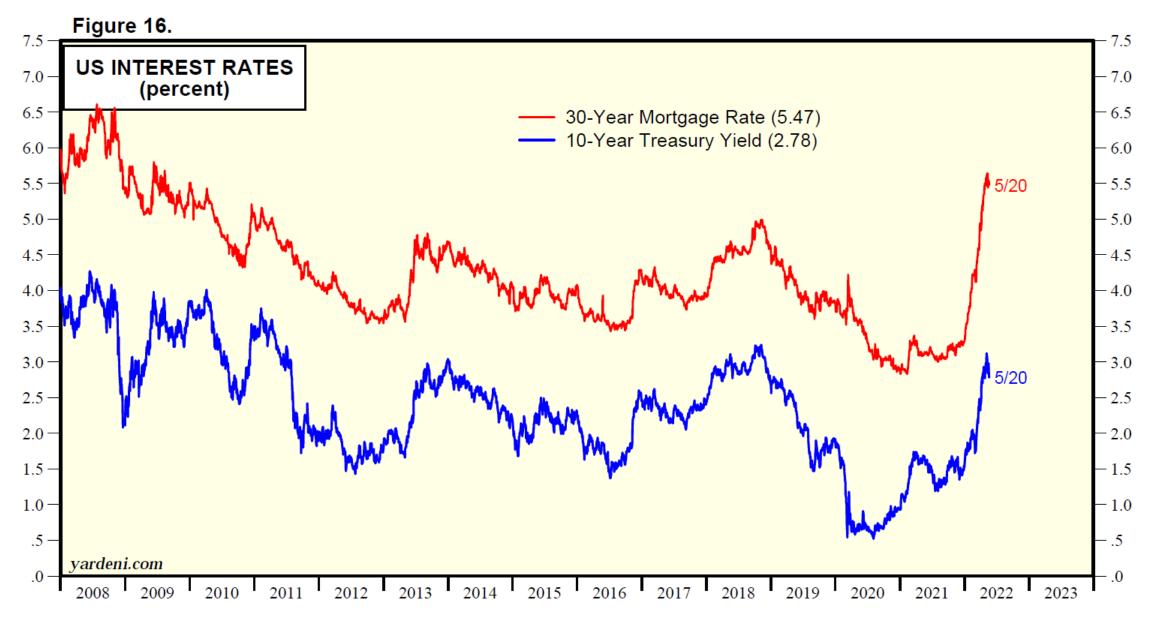
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics.



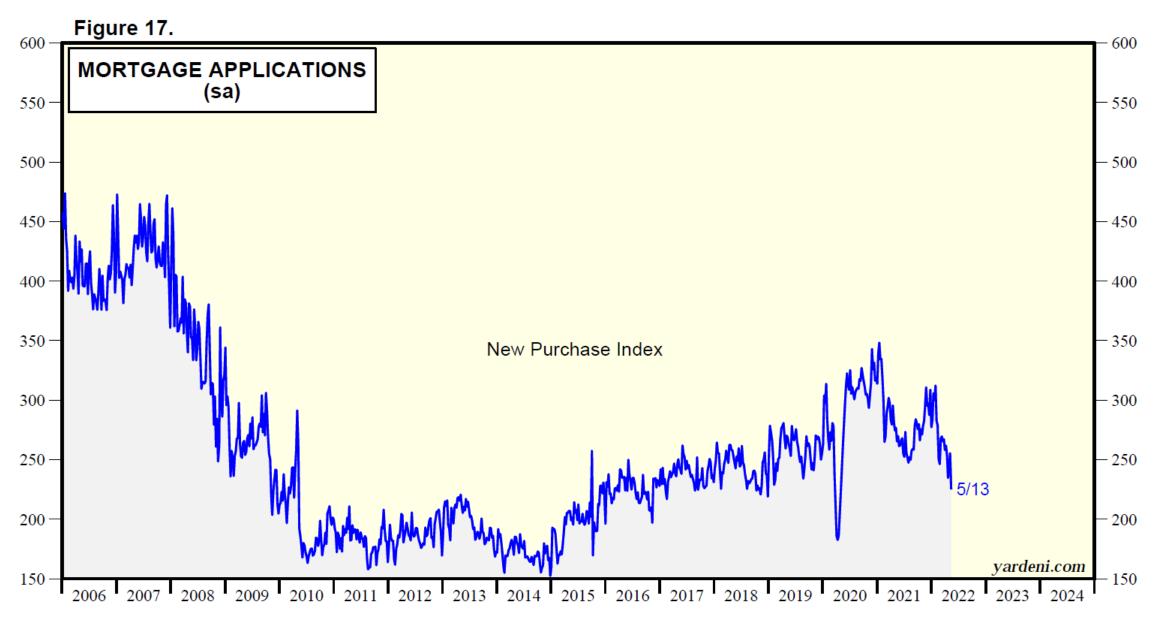
^{*} Percent of households renting rather than owning a housing unit. Source: Census Bureau.



Source: Census Bureau and Haver Analytics.



Source: Board of Governors of the Federal Reserve System.



Source: Mortgage Bankers Association.

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