Chart Collection for Morning Briefing

Yardeni Research, Inc.

August 10, 2017

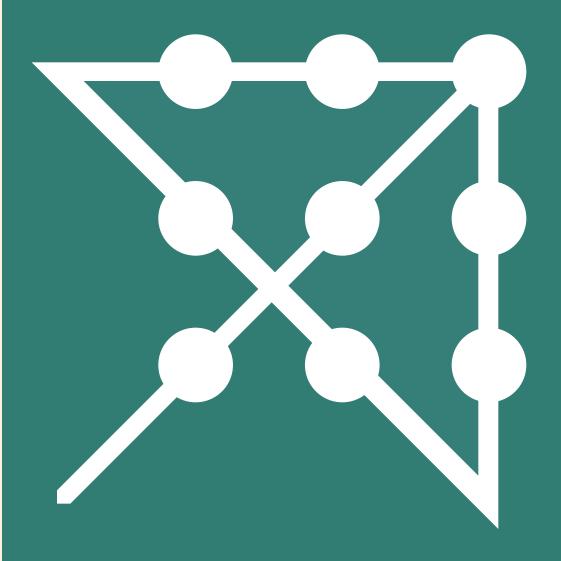
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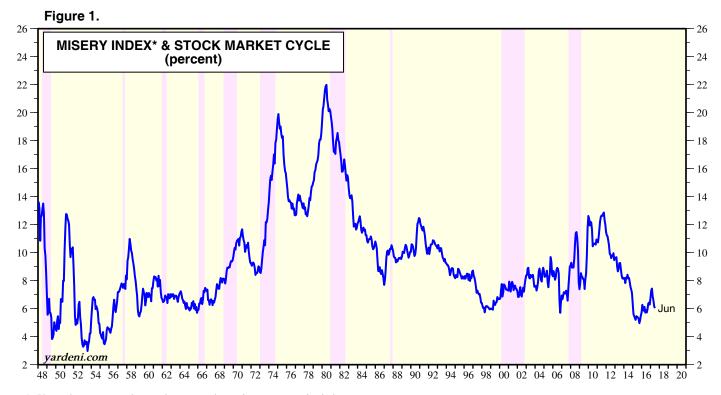
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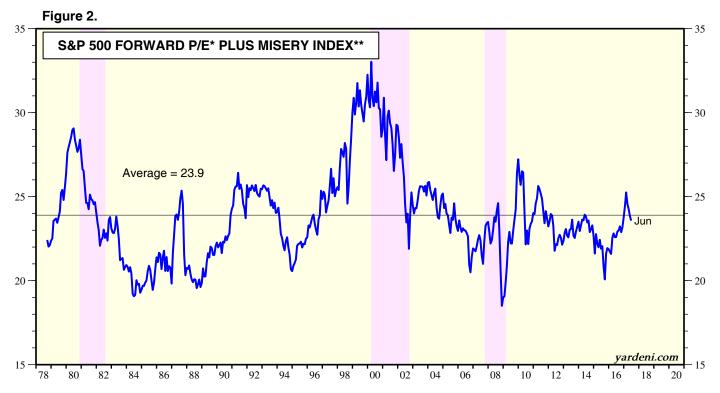
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thinking outside the box



^{*} Unemployment rate plus yearly percent change in consumer price index. Note: Shaded red areas denote S&P 500 bear market declines of 20% or more. Yellow areas show bull markets. Source: US Department of Commerce, Bureau of Economic Analysis and US Department of Labor, Bureau of Labor Statistics.

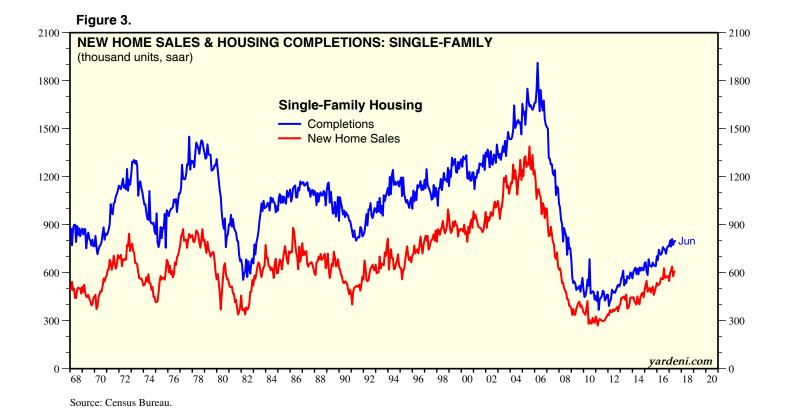


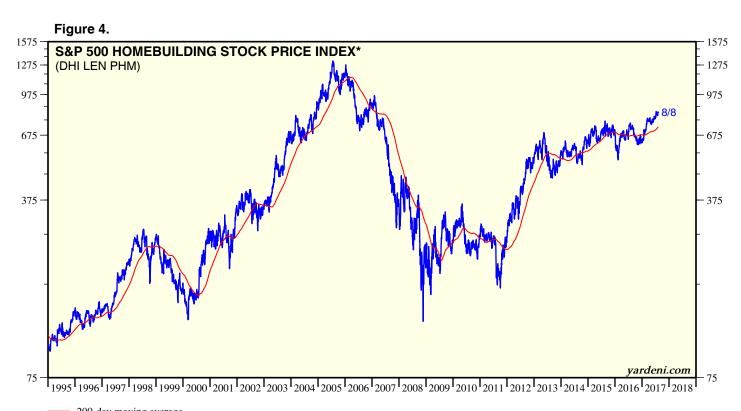
^{*} Average monthly S&P 500 stock price index divided by S&P 500 12-month forward consensus expected operating earnings per share.

** Unemployment rate plus yearly percent change in consumer price index.

Note: Bear markets are declines of 20% or more (in red shades).

Source: Bureau of Economic Analysis, Bureau of Labor Statistics, and Thomson Reuters I/B/E/S.





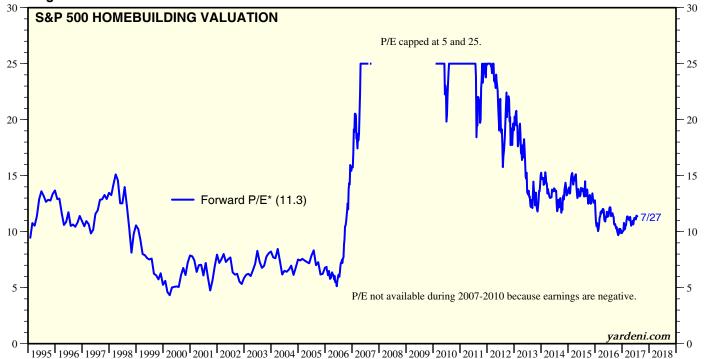
 ²⁰⁰⁻day moving average.
 Ratio scale.
 Source: Standard & Poor's and Haver Analytics.



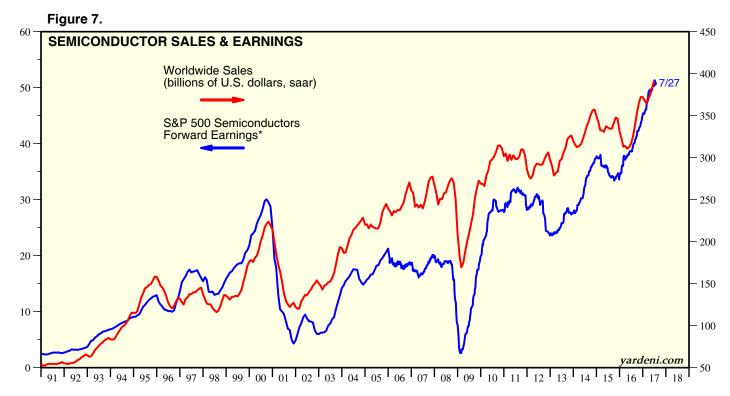


Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth. Monthly data through 2005, weekly thereafter. Source: Thomson Reuters I/B/E/S.

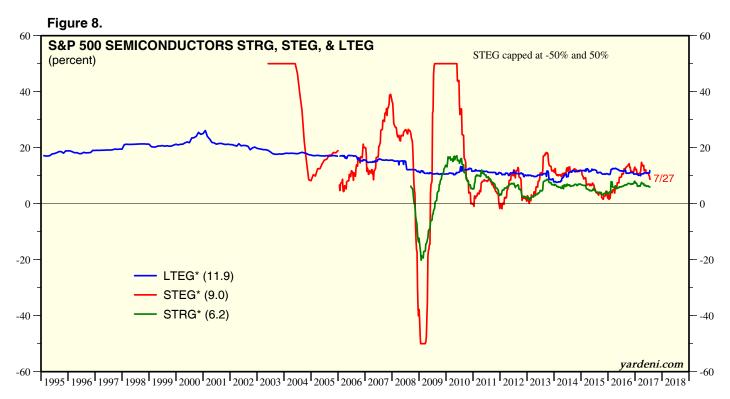




* Price divided by 12-month forward consensus expected operating earnings per share. Source: Thomson Reuters I/B/E/S.



* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Semiconductor Industry Association and Thomson Reuters I/B/E/S.

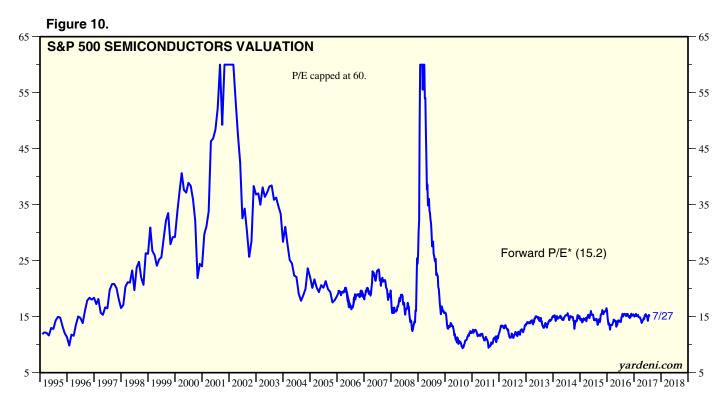


Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth. Monthly data through 2005, weekly thereafter. Source: Thomson Reuters I/B/E/S.



²⁰⁰⁻day moving average.

Ratio scale.
Source: Standard & Poor's and Haver Analytics.



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

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