Chart Collection for Morning Briefing

Yardeni Research, Inc.

October 30, 2017

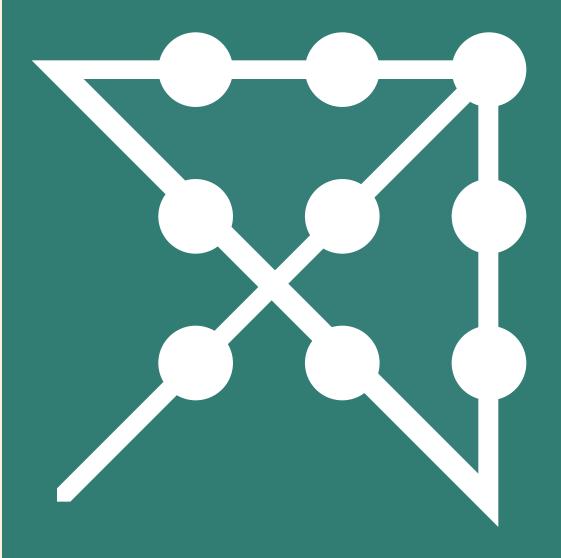
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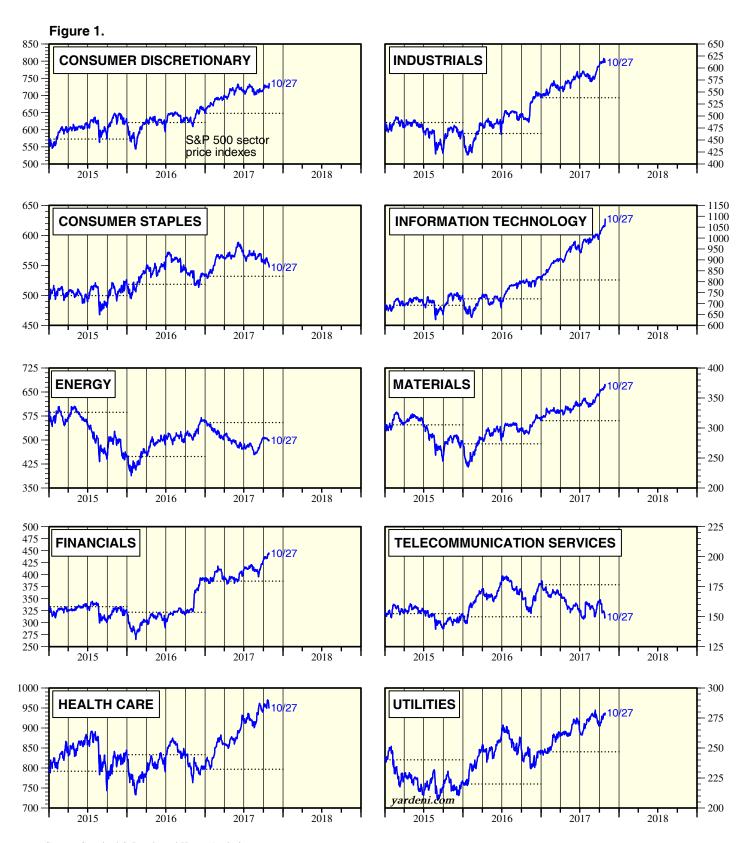
Mali Quintana

480-664-1333 aquintana@yardeni.com

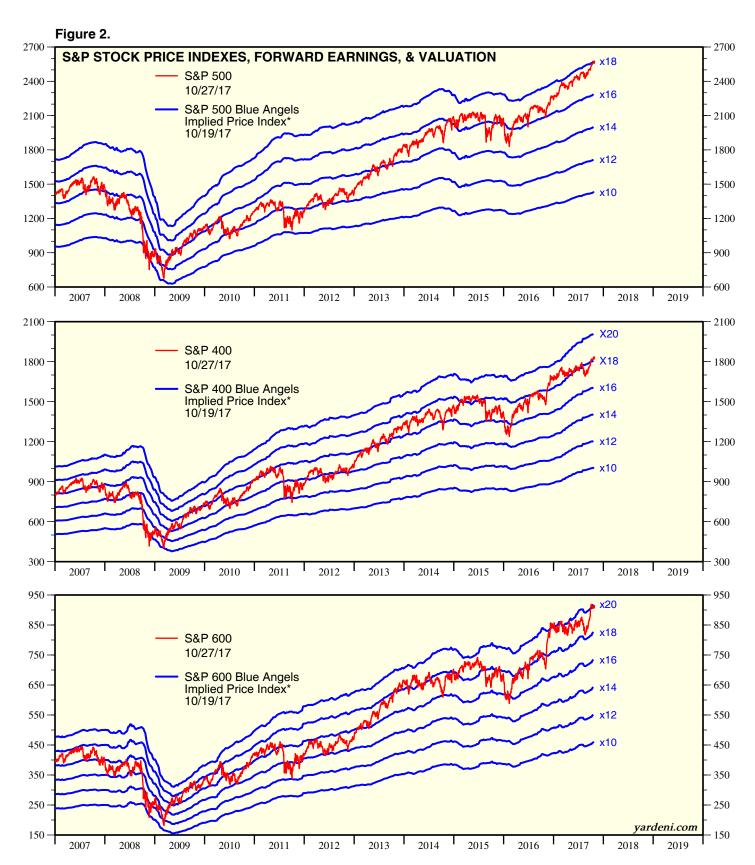
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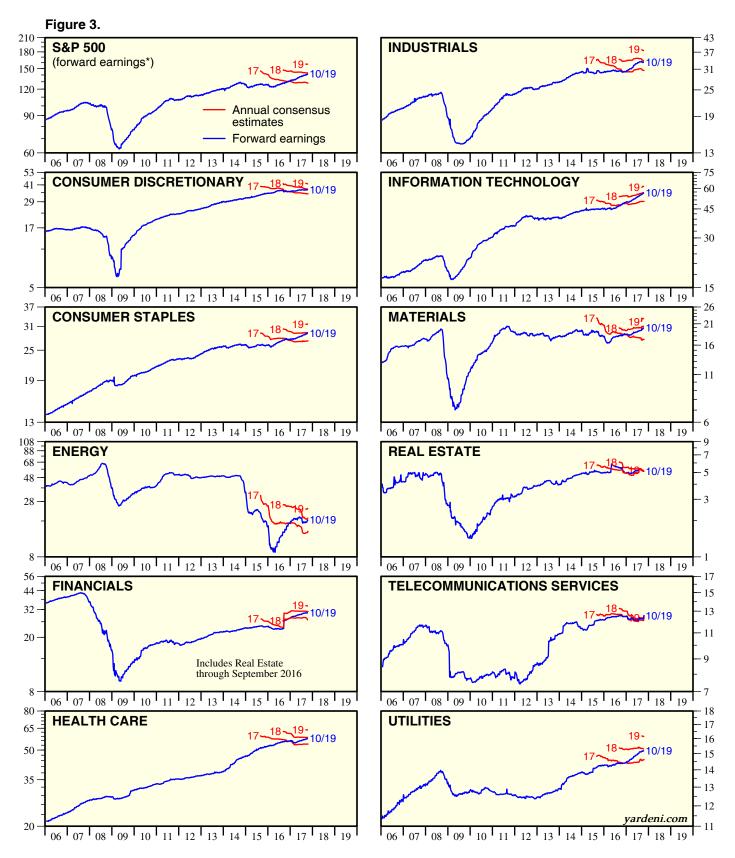
thinking outside the box



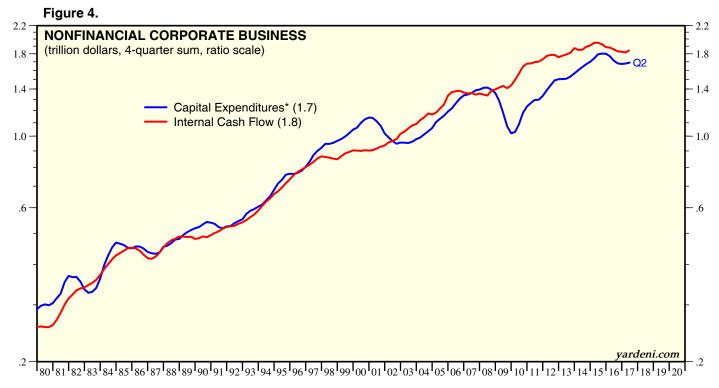
Source: Standard & Poor's and Haver Analytics.



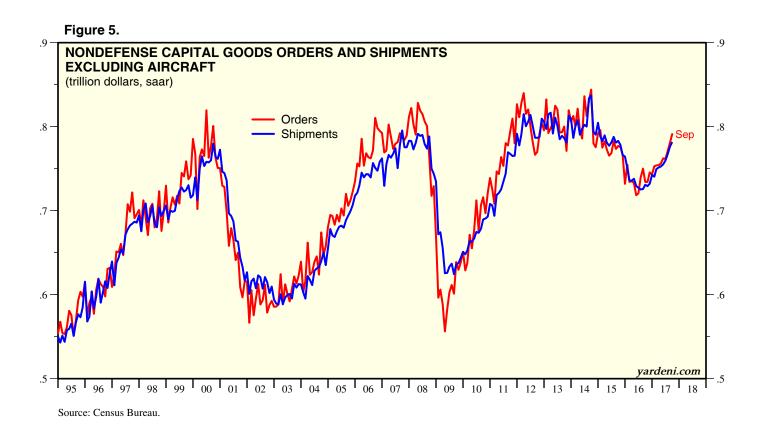
^{*} Implied stock price index calculated using actual 52-week consensus expected forward earnings times hypothetical forward P/Es. Source: Standard & Poor's and Thomson Reuters I/B/E/S.

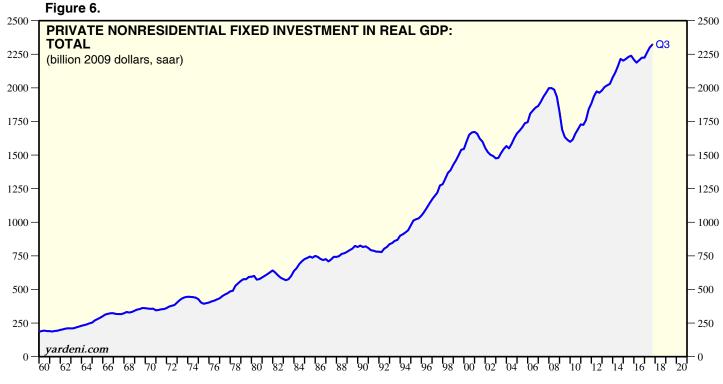


^{*} Time-weighted average (in blue) of consensus operating earnings estimates for current and next year (in red). Source: Thomson Reuters I/B/E/S.

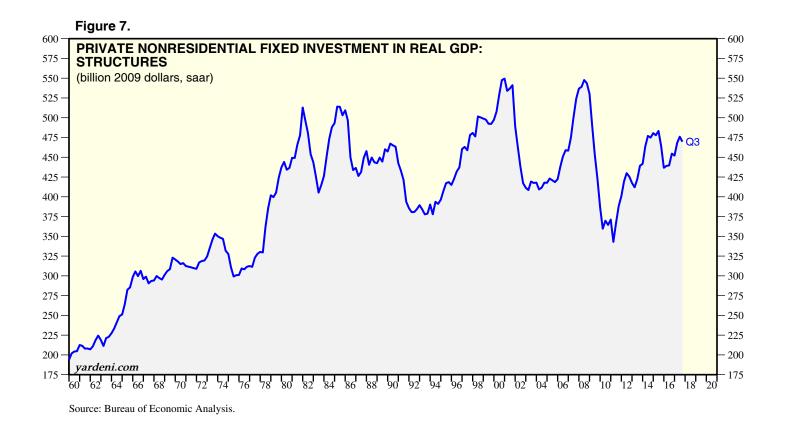


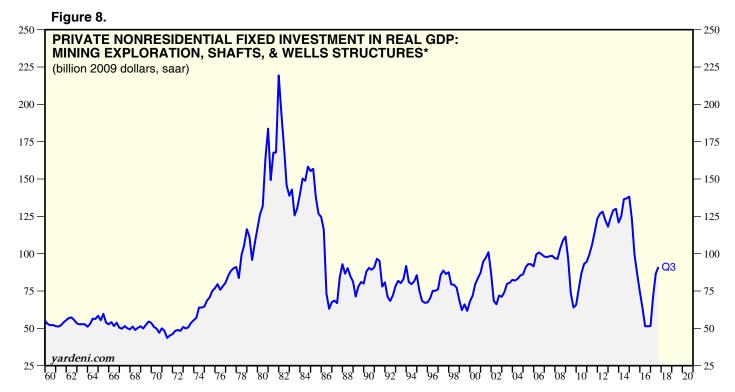
^{*} Includes nonresidential fixed investment plus residential fixed investment, and inventory change with IVA. Source: Federal Reserve Board.



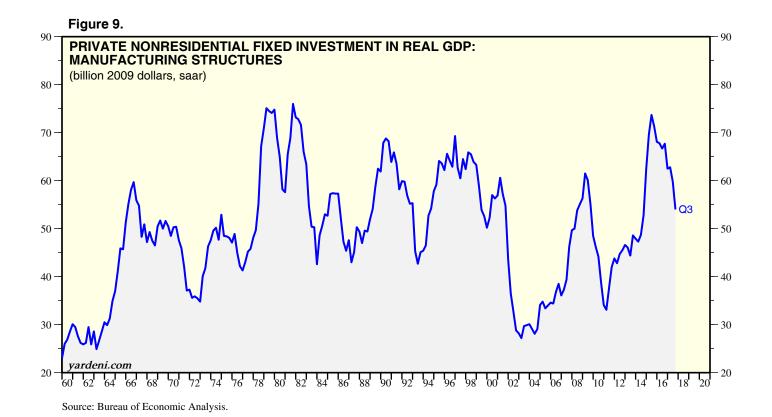


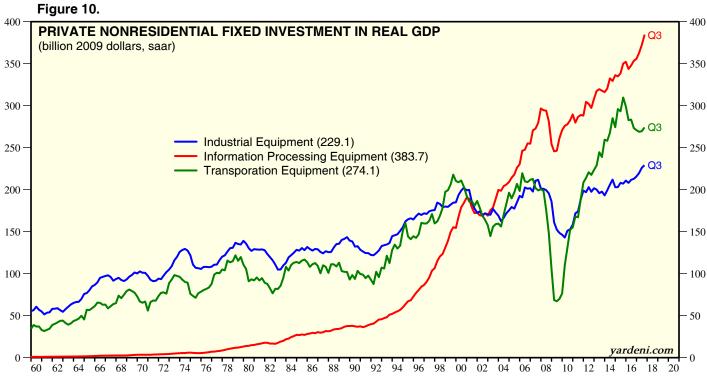
Source: Bureau of Economic Analysis.



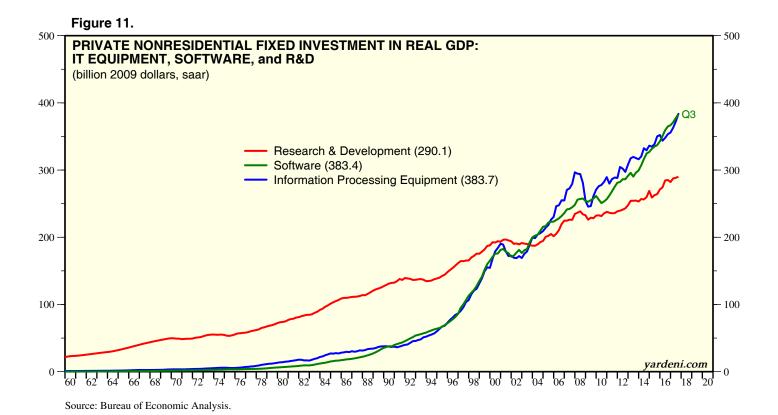


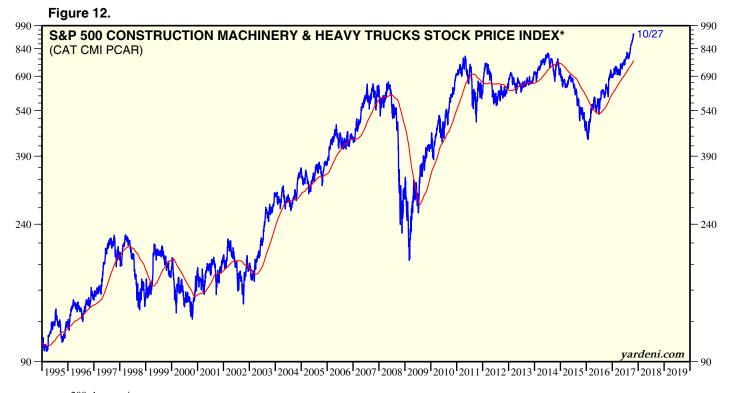
* Includes petroleum and mineral exploration. Source: Bureau of Economic Analysis.





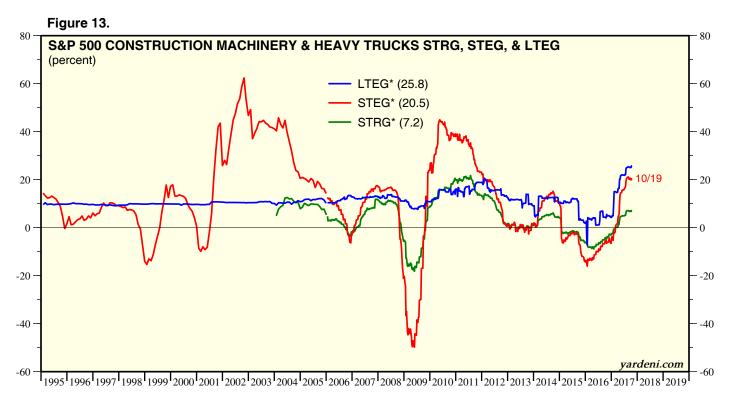
Source: Bureau of Economic Analysis.



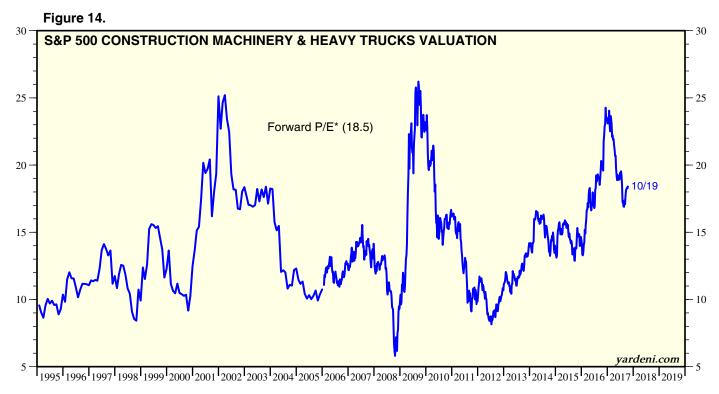


²⁰⁰⁻day moving average. Ratio scale.

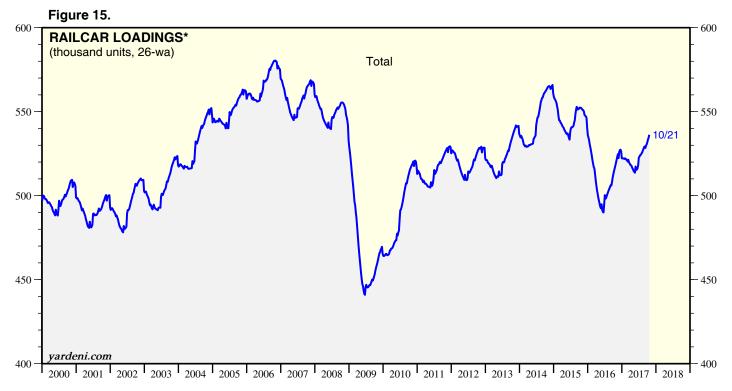
Source: Standard & Poor's and Haver Analytics.



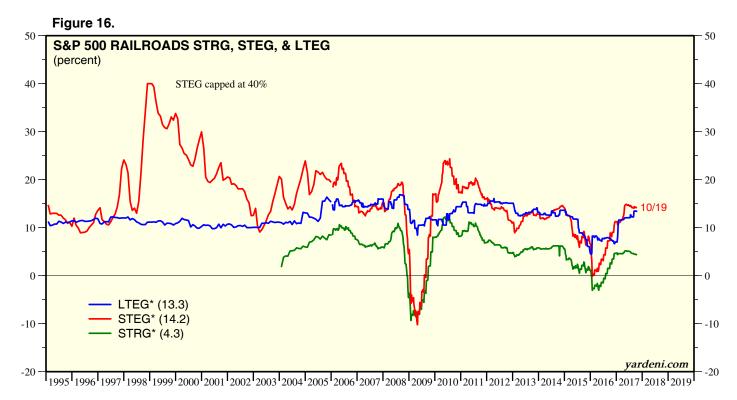
Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth. Monthly data through 2005, weekly thereafter. Source: Thomson Reuters I/B/E/S.



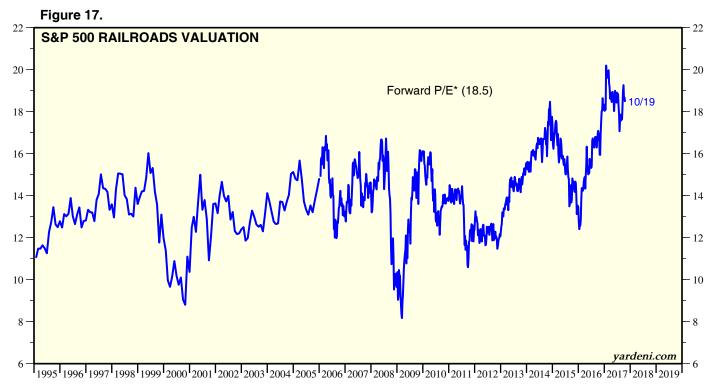
^{*} Price divided by forward consensus expected operating earnings per share. Source: Thomson Reuters I/B/E/S.



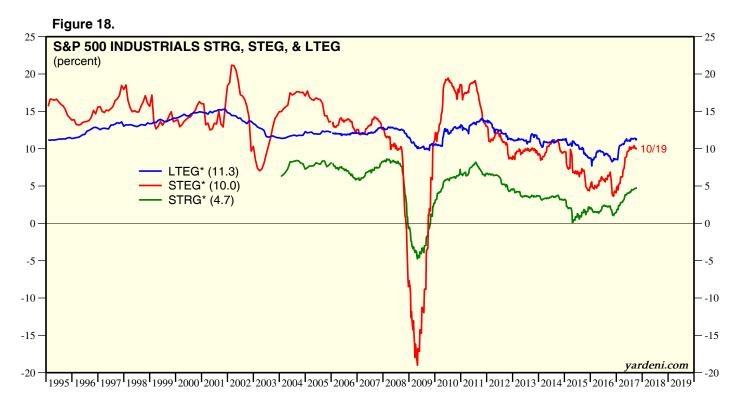
Carloads plus intermodal.
Source: Atlantic Systems and Standard & Poor's.



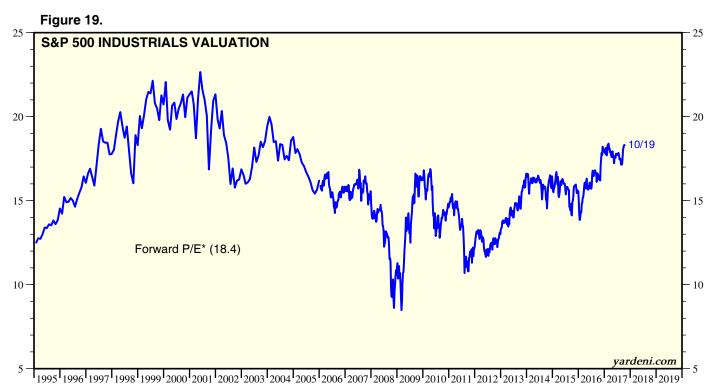
Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth. Monthly data through 2005, weekly thereafter. Source: Thomson Reuters I/B/E/S.



^{*} Price divided by 12-month forward consensus expected operating earnings per share. Source: 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.



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

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