## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

July 13, 2017

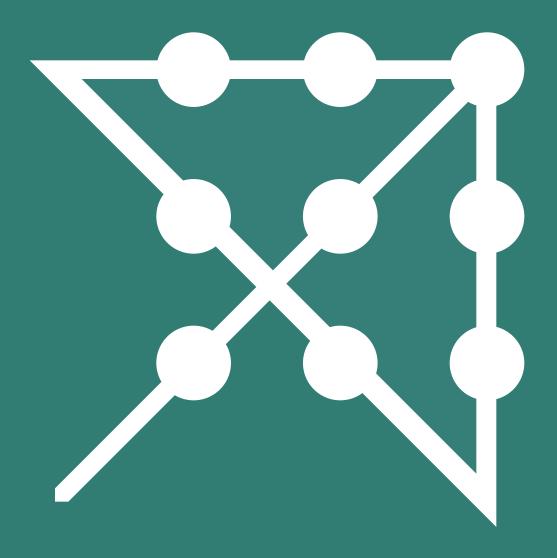
## Dr. Edward Yardeni

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## Mali Quintana

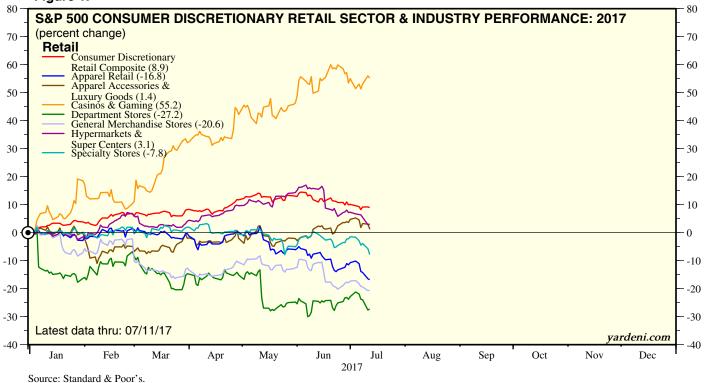
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thinking outside the box



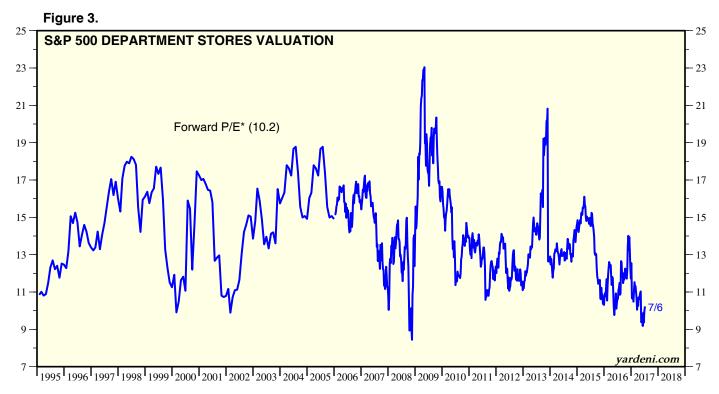




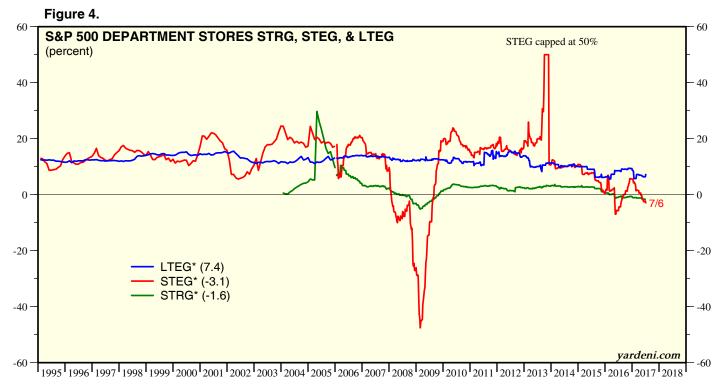
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 50

<sup>\*</sup> Ratio scale.

Source: Standard & Poor's and Haver Analytics.



<sup>\*</sup> Price divided by forward consensus expected earnings per share. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.

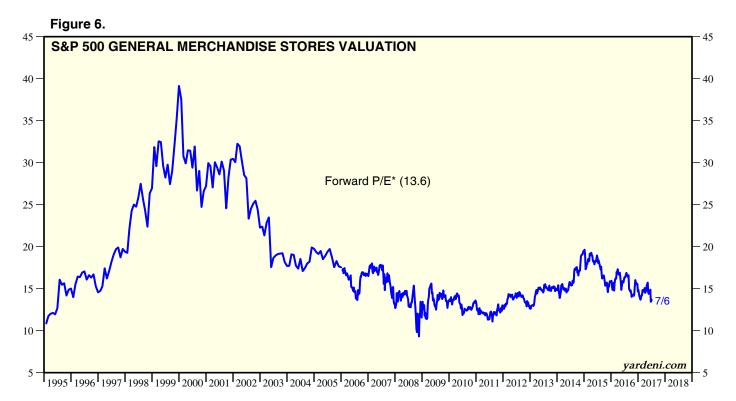


Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth. Monthly data through 2005, weekly thereafter. Source: Thomson Reuters I/B/E/S.

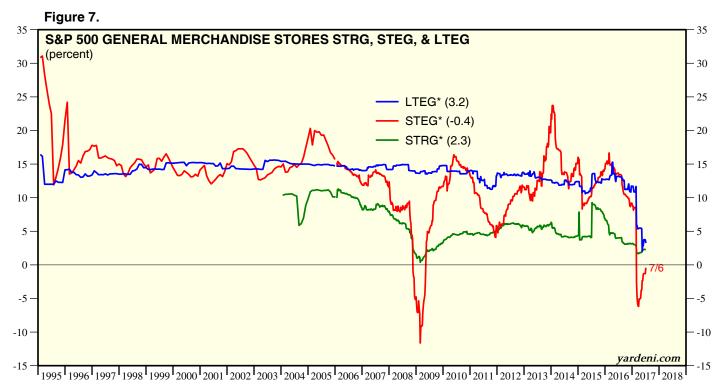


<sup>200-</sup>day moving average.

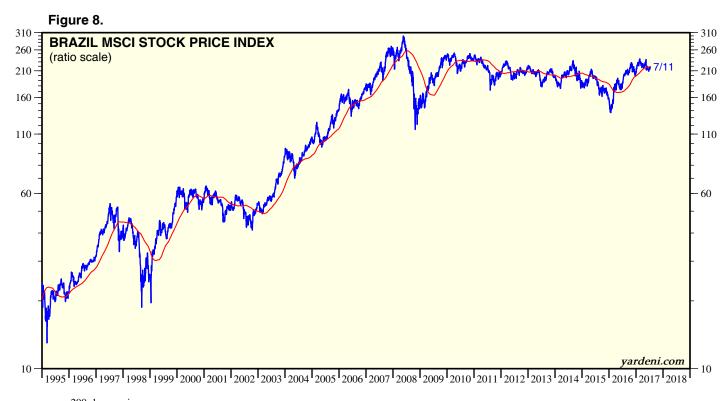
<sup>\*</sup> Ratio scale. Source: Standard & Poor's and Haver Analytics.



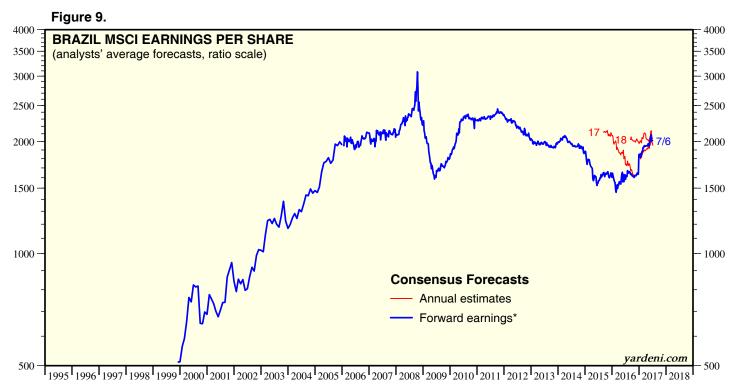
<sup>\*</sup> Price divided by forward consensus expected earnings per share. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.



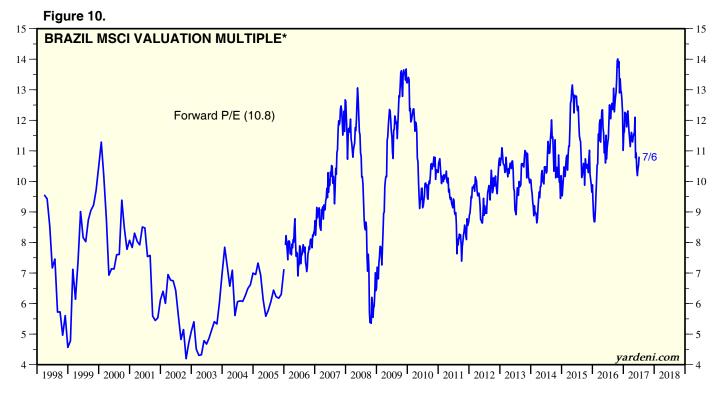
Note: STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth. Monthly data through 2005, weekly thereafter. Source: Thomson Reuters I/B/E/S.



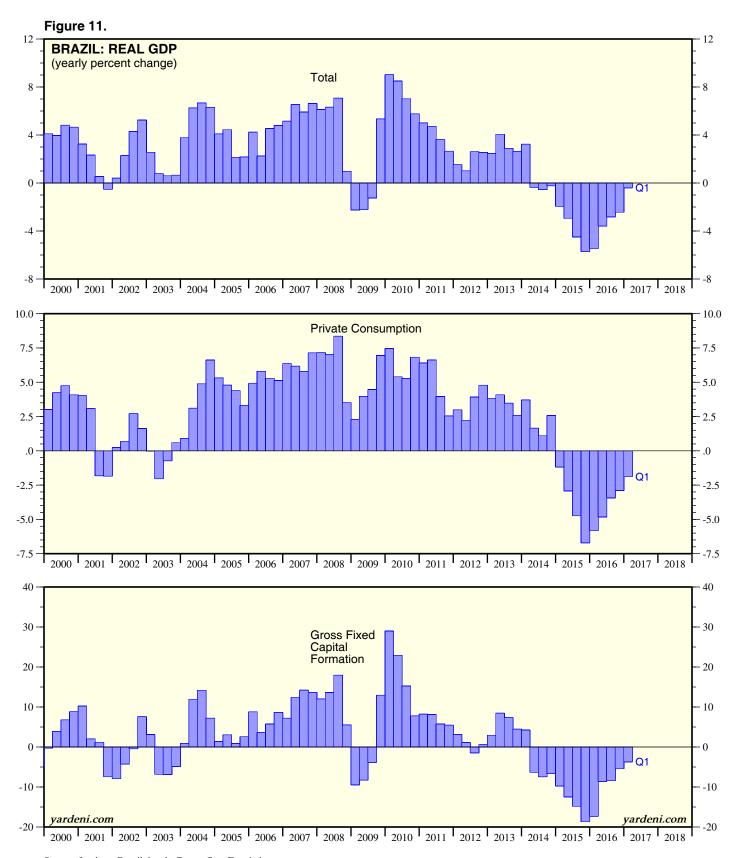
200-day moving average.
Source: Morgan Stanley Capital International.



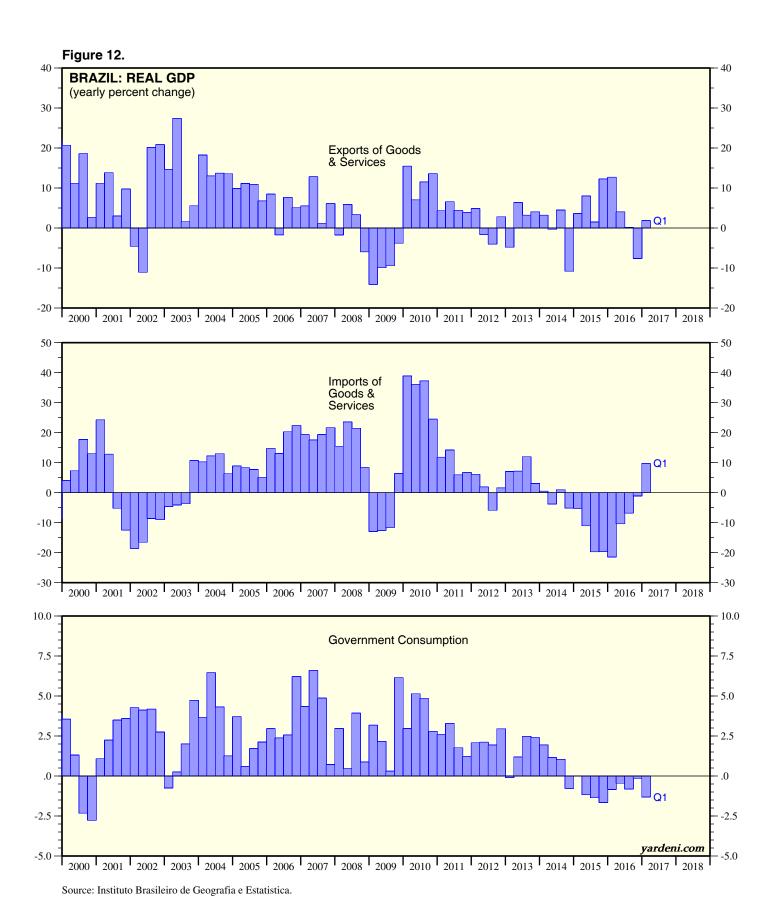
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.



<sup>\*</sup> Price divided by forward consensus expected earnings per share. Monthly data through December 2005, weekly thereafter. Source: Thomson Reuters I/B/E/S.



Source: Instituto Brasileiro de Geografia e Estatistica.



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