## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

November 13, 2018

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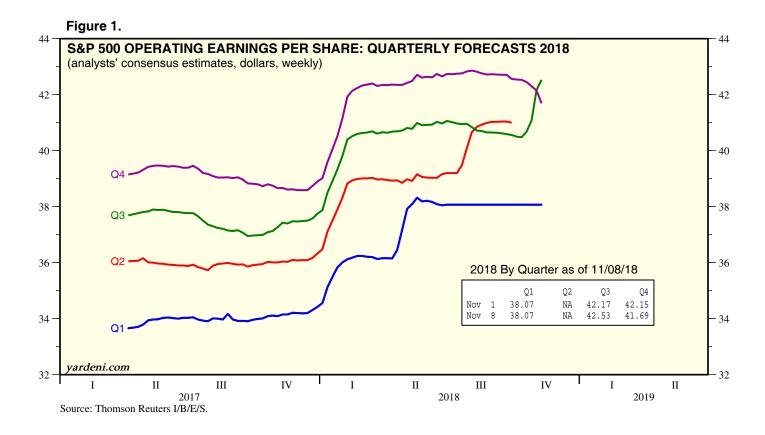
## Mali Quintana

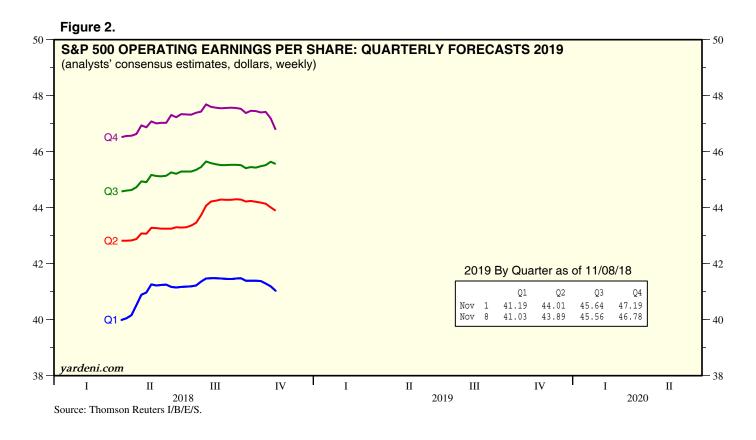
480-664-1333 aquintana@yardeni.com

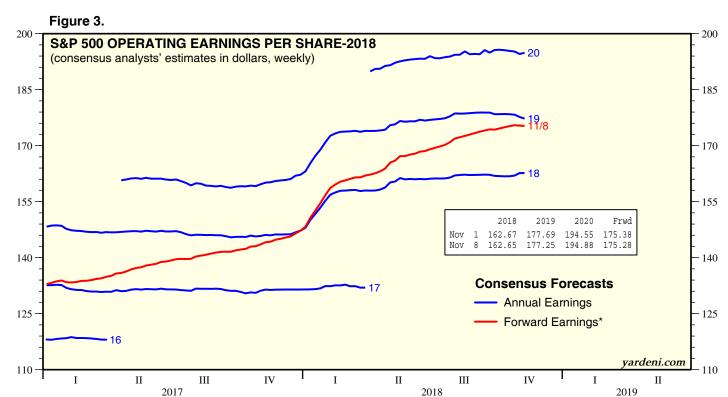
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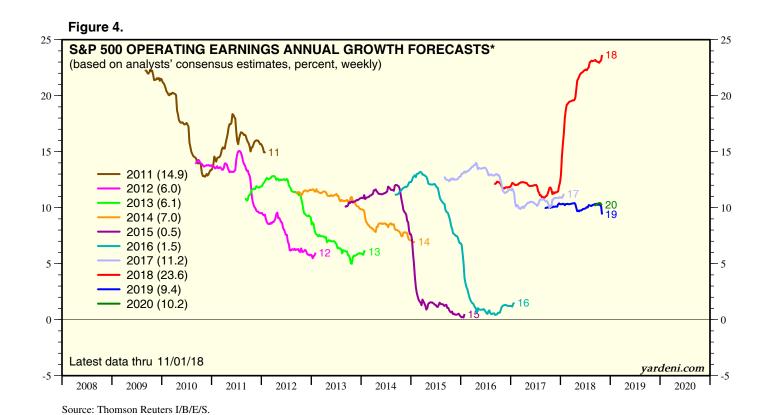
thinking outside the box







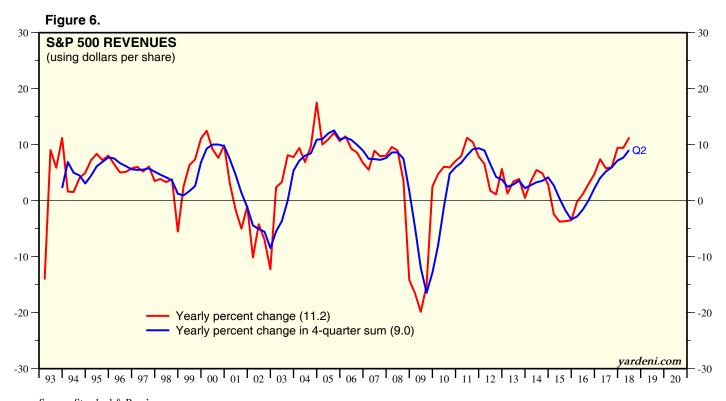
\* Time-weighted average of the consensus estimates for current and next year. Source: Thomson Reuters I/B/E/S.

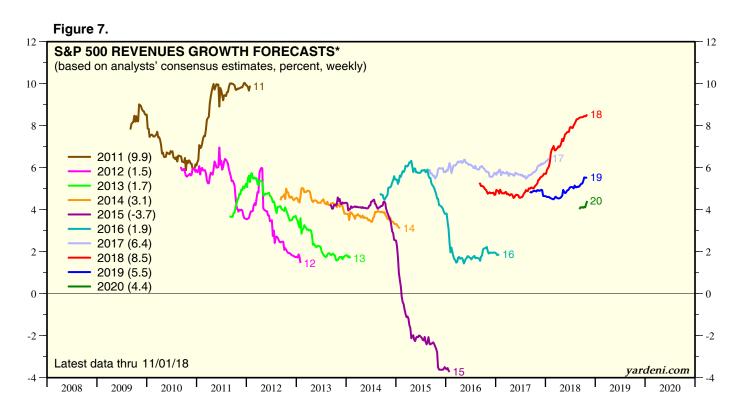




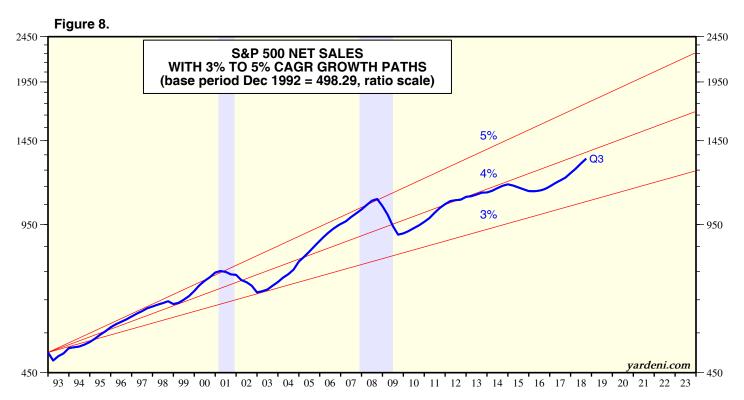


Source: Thomson Reuters I/B/E/S.

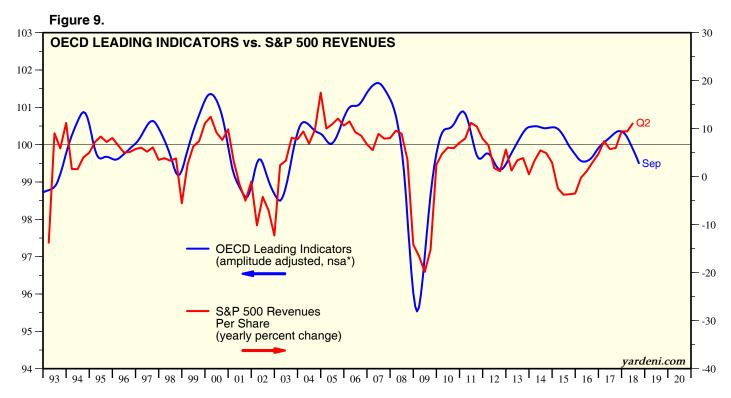




Source: Thomson Reuters I/B/E/S.

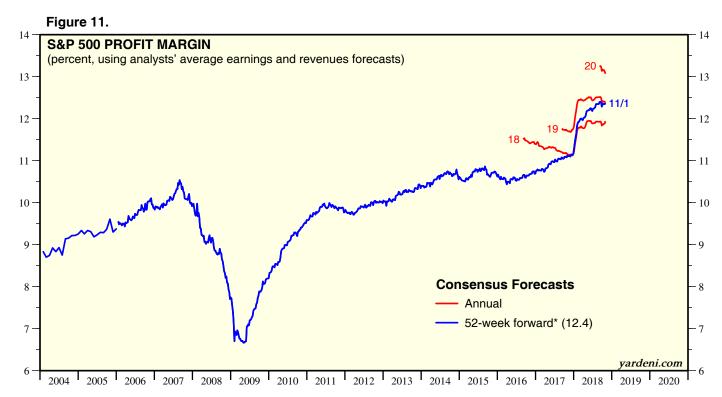


Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Standard & Poor's.

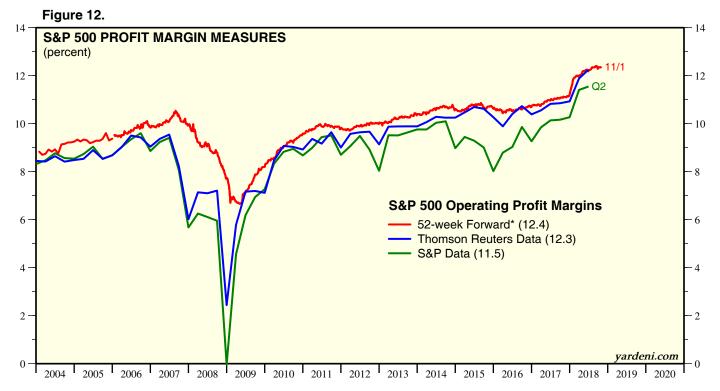


\* A reading above 100 that is rising predicts expansion, above 100 and falling a downturn, below 100 and falling a slowdown, and below 100 and rising a recovery.
Source: Standard & Poor's and Haver Analytics.

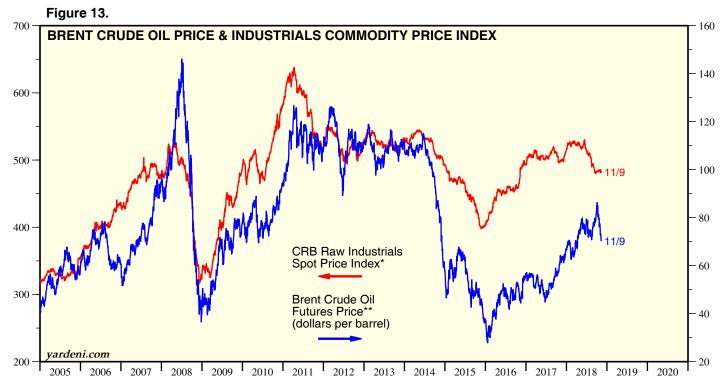




<sup>\*</sup> Time-weighted average of the consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.

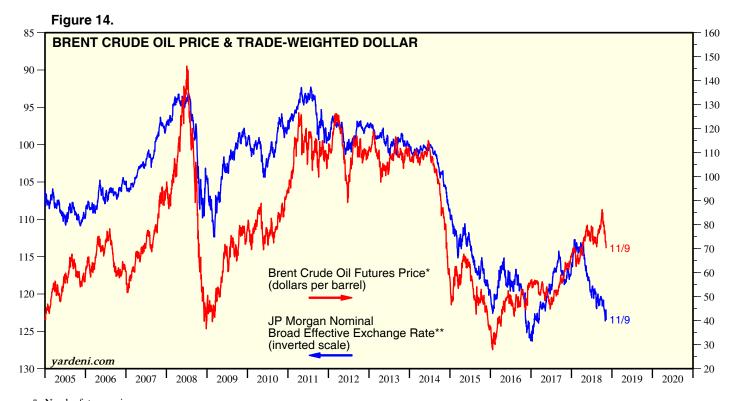


<sup>\*</sup> Time-weighted average of consensus operating earnings estimates for current year and next year. Source: Standard & Poor's (for actual revenues) and Thomson Reuters I/B/E/Ś (for forward revenues).

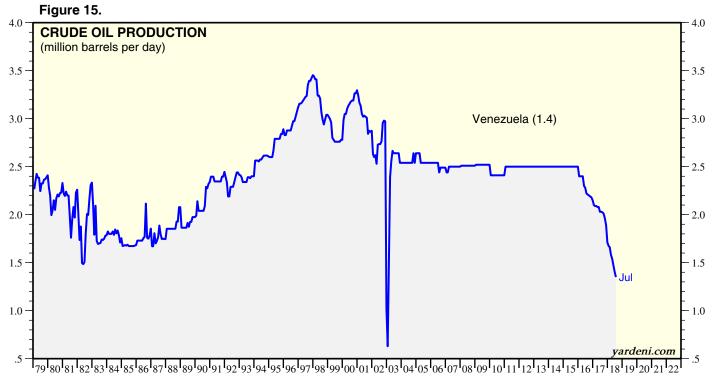


<sup>\*</sup> Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.

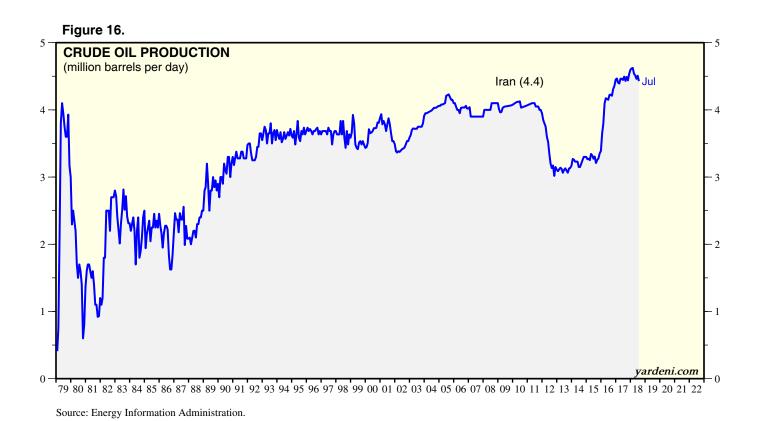
\*\* Nearby futures price. Source: Commodity Research Bureau and Haver Analytics.

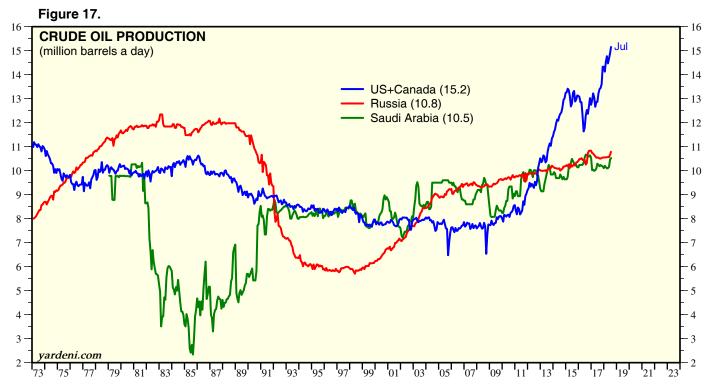


Nearby futures price.
 Argentina, Australia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Croatia, Czech Republic, Denmark, Ecuador, Egypt, France, Germany, Hong Kong, Hungary, Japan, India, Indonesia, Israel, Italy, Korea, Kuwait, Malaysia, Mexico, Morocco, New Zealand, Nigeria, Norway, Pakistan, Panama, Peru, Philippines, Poland, Romania, Russia Saudi Arabia, Singapore, South Africa, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, United Kingdom, Ukraine, Uruguay, Venezuela, Vietnam, and United States. Source: JP Morgan and Haver Analytics.

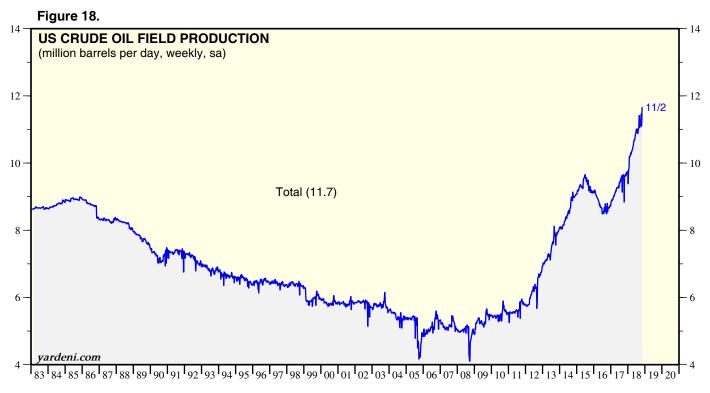


Source: Energy Information Administration.





Source: Energy Information Administration.



Source: US Department of Energy and Haver Analytics.

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