## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

April 26, 2018

## Dr. Edward Yardeni

516-972-7683 eyardeni@yardeni.com

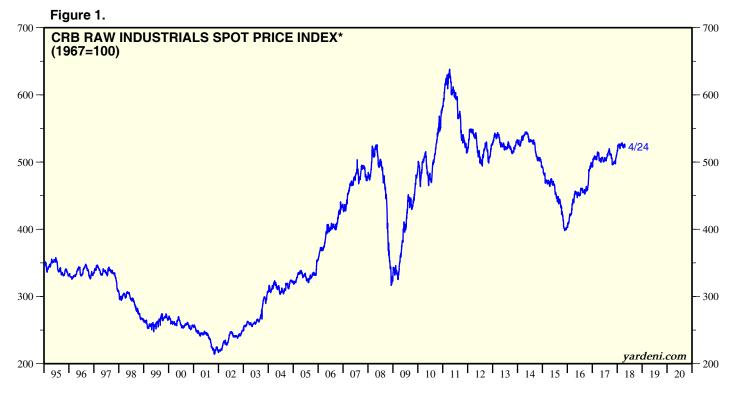
## Mali Quintana

480-664-1333 aquintana@yardeni.com

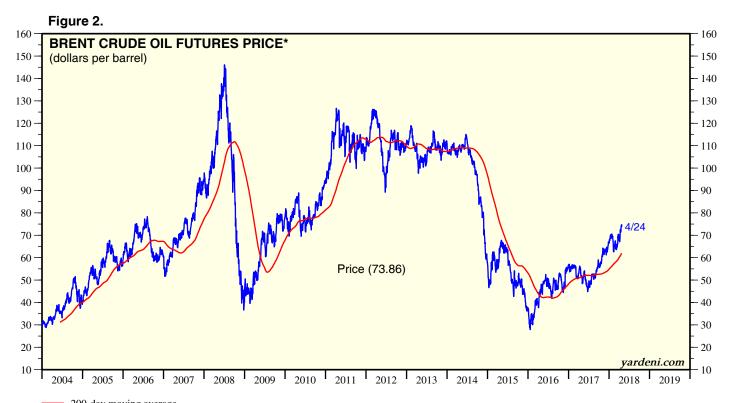
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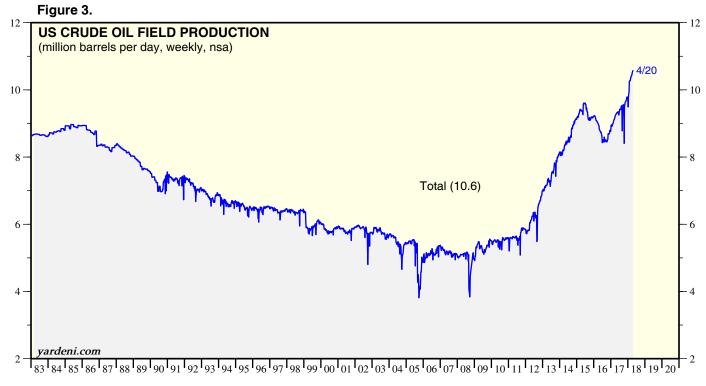
thinking outside the box



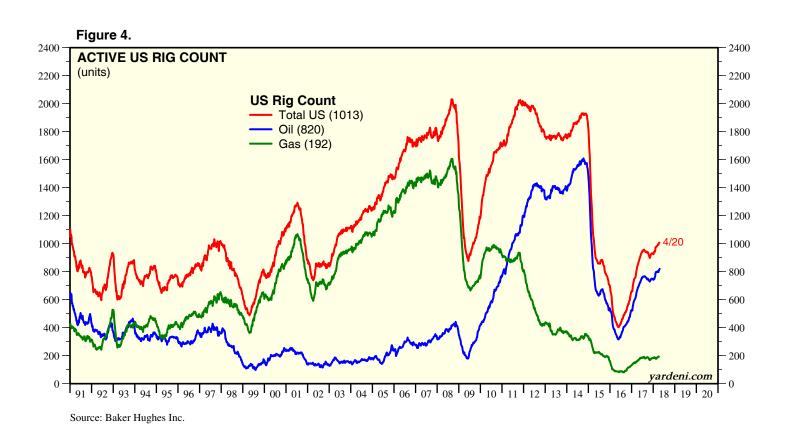
<sup>\*</sup> Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow. Source: Commodity Research Bureau.

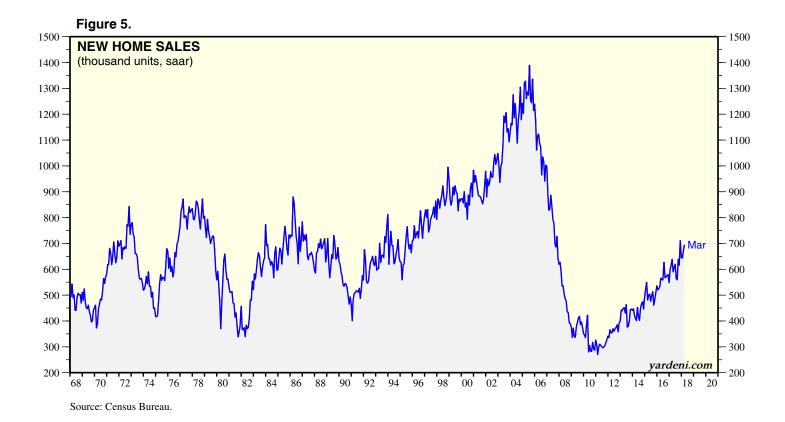


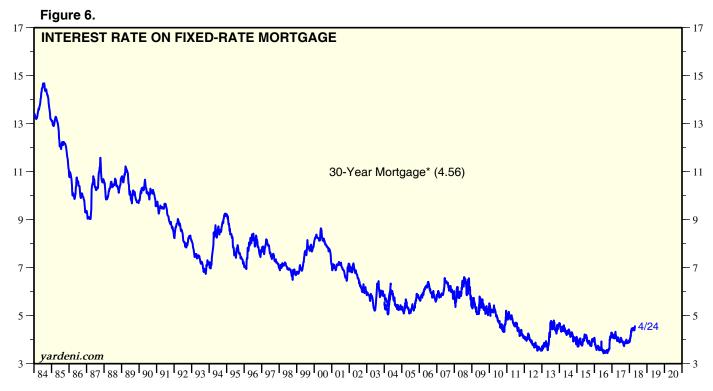
 <sup>200-</sup>day moving average
Nearby futures price.
Source: Haver Analytics.



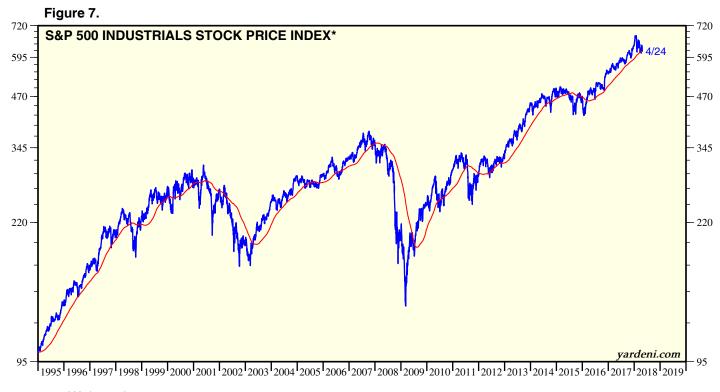
Source: US Department of Energy and Haver Analytics.





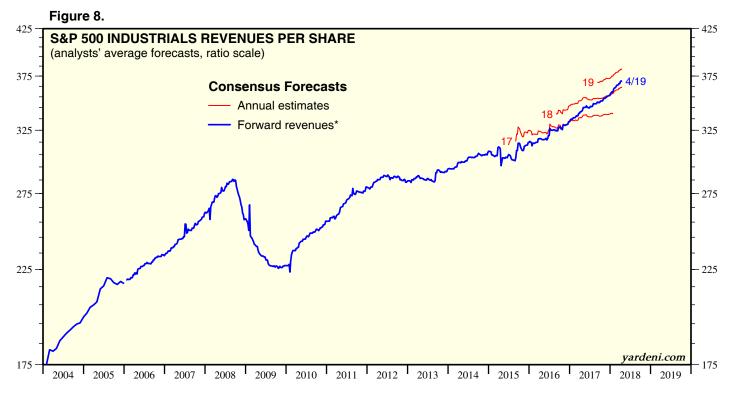


<sup>\*</sup> Average conventional 30-year commitment rate. Weekly data thru December 2003, daily thereafter. Source: FHLMC Primary Mortgage Market Survey.

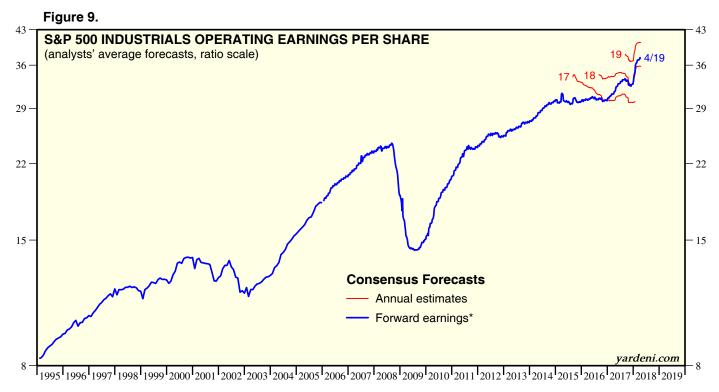


<sup>\*</sup> Ratio scale.

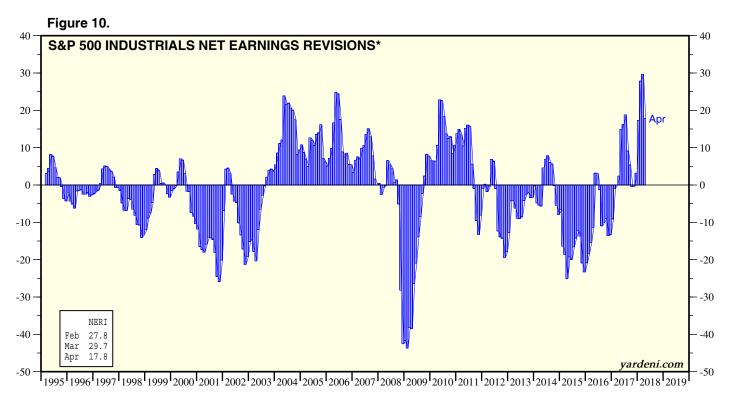
Source: Standard & Poor's and Haver Analytics.



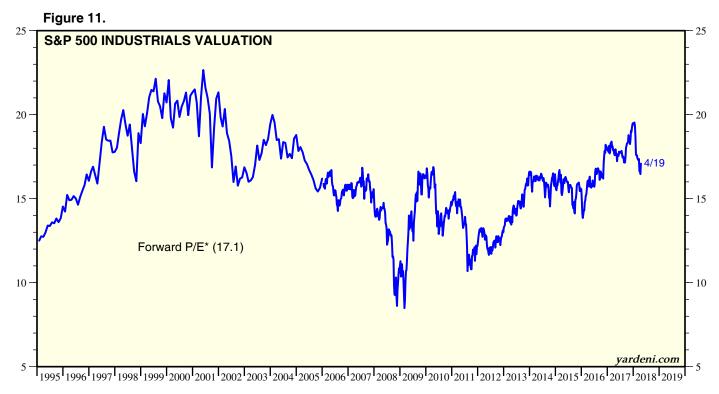
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.



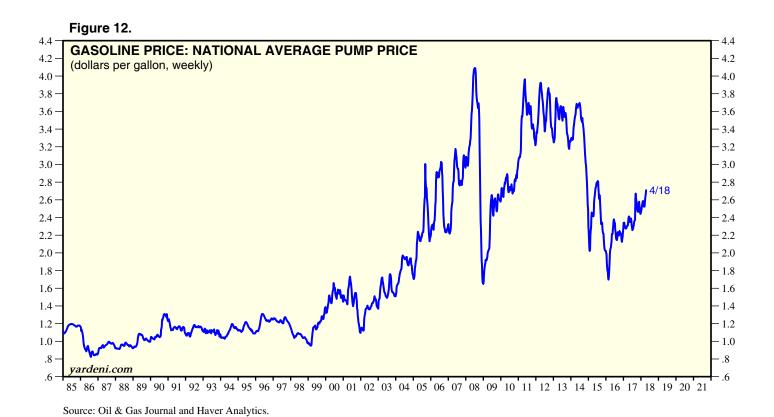
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.

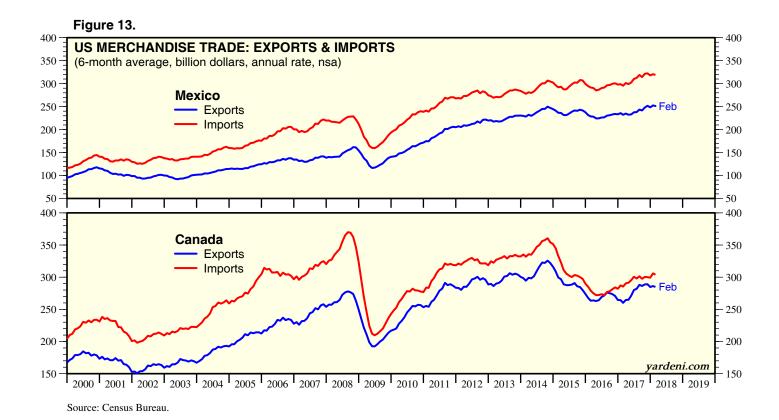


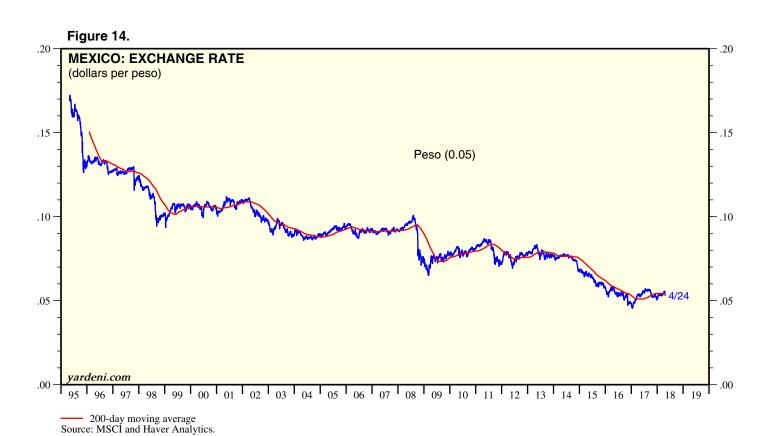
<sup>\*</sup> Three-month moving average of the number of forward earnings estimates up less number of estimates down, expressed as a percentage of the total number of forward earnings estimates. Source: Thomson Reuters I/B/E/S.



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







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