Chart Collection for Morning Briefing

Yardeni Research, Inc.

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Dr. Edward Yardeni

516-972-7683 eyardeni@yardeni.com

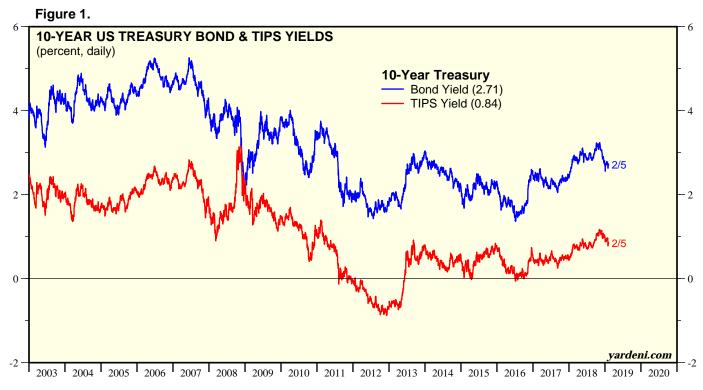
Mali Quintana

480-664-1333 aquintana@yardeni.com

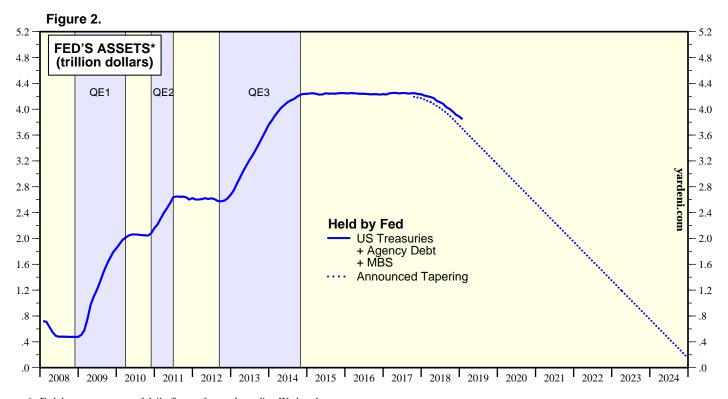
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thinking outside the box



Source: Federal Reserve Board.

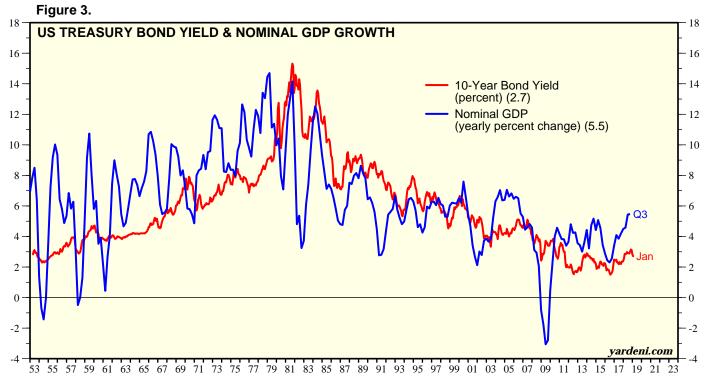


^{*} Fed data are averages of daily figures for weeks ending Wednesday.

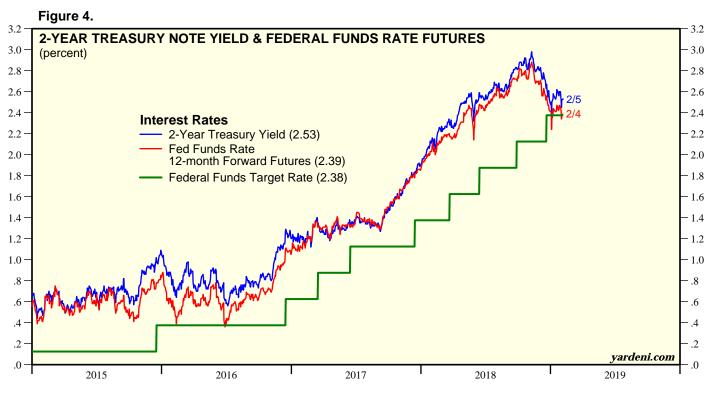
Note: QE1 (11/25/08) = Fed starts buying \$1.24tn in mortgage securities. QE1 expanded (3/16/2009) = Fed starts buying \$300bn in Treasuries.

QE2 (11/3/10) = Fed starts buying \$600bn in Treasuries. QE3 (9/13/12) = Fed starts buying \$40bn/month in mortgage securities (open ended).

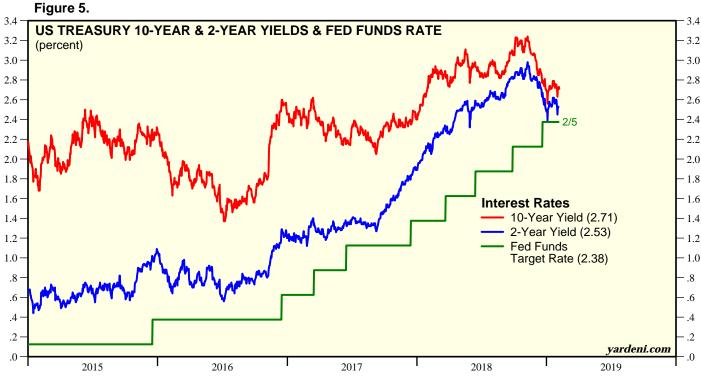
QE3 expanded (12/12/12) = Fed starts buying \$45bn/month in Treasuries. Fed terminated QE net purchases (10/1/14). Fed started paring holdings (10/1/17). Source: Federal Reserve Board.



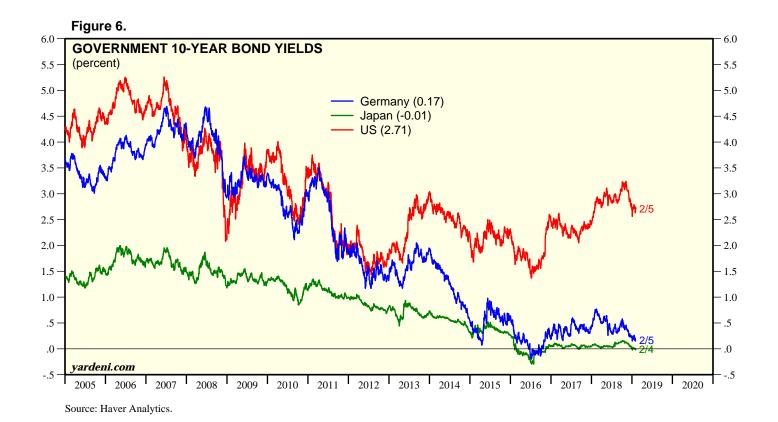
Source: Bureau of Economic Analysis and Federal Reserve Board.

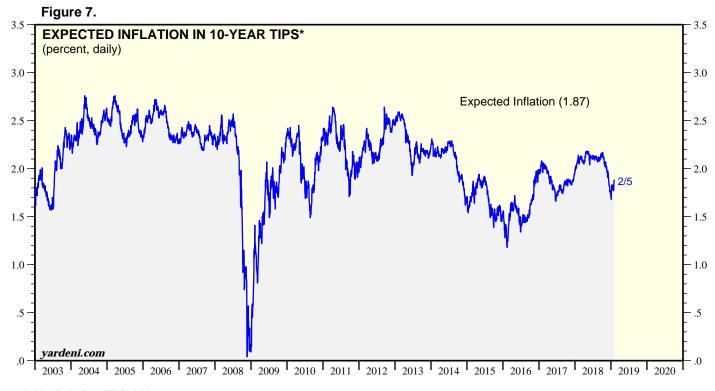


Source: US Treasury & Chicago Mercantile Exchange.

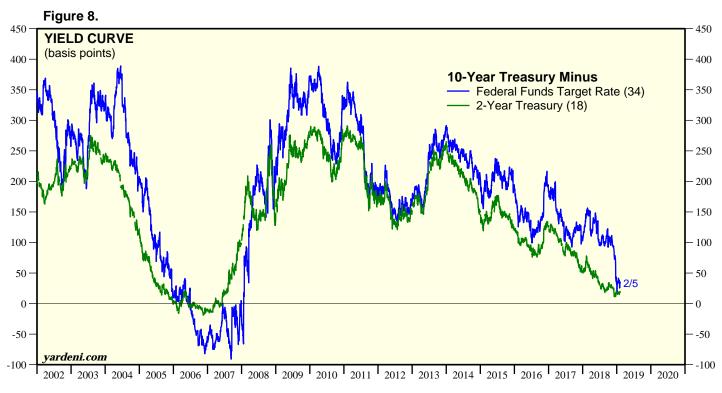








* Nominal minus TIPS yield. Source: Federal Reserve Board.



Source: Federal Reserve Board.

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