

Chart Collection for Morning Briefing

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thinking outside the box

Figure 1.

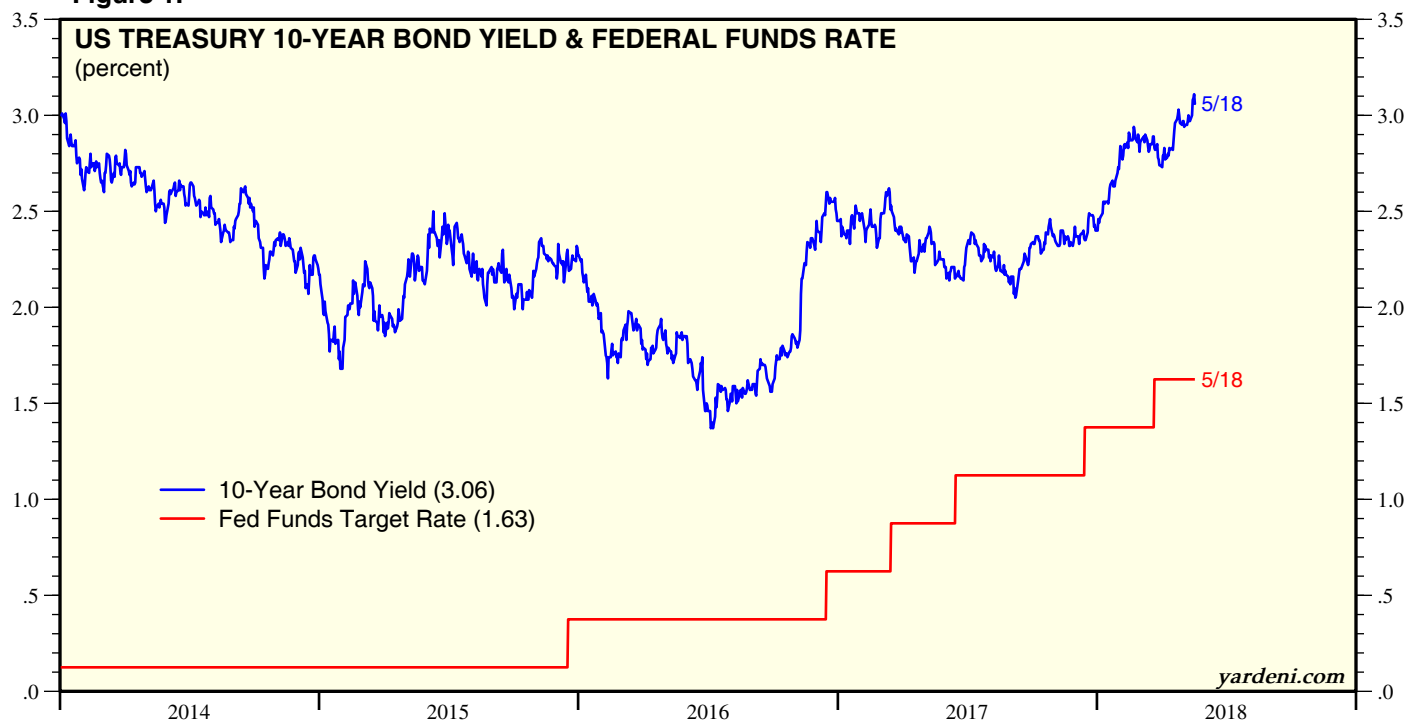
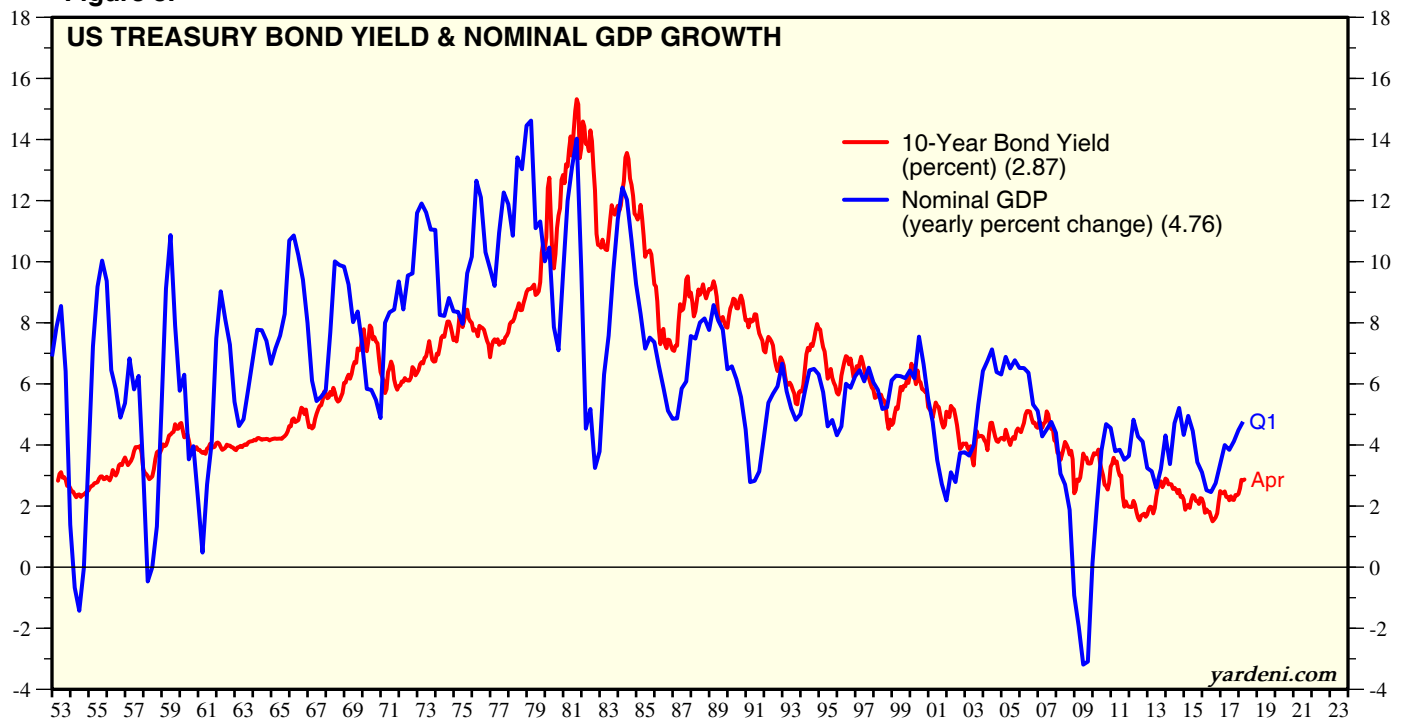


Figure 2.

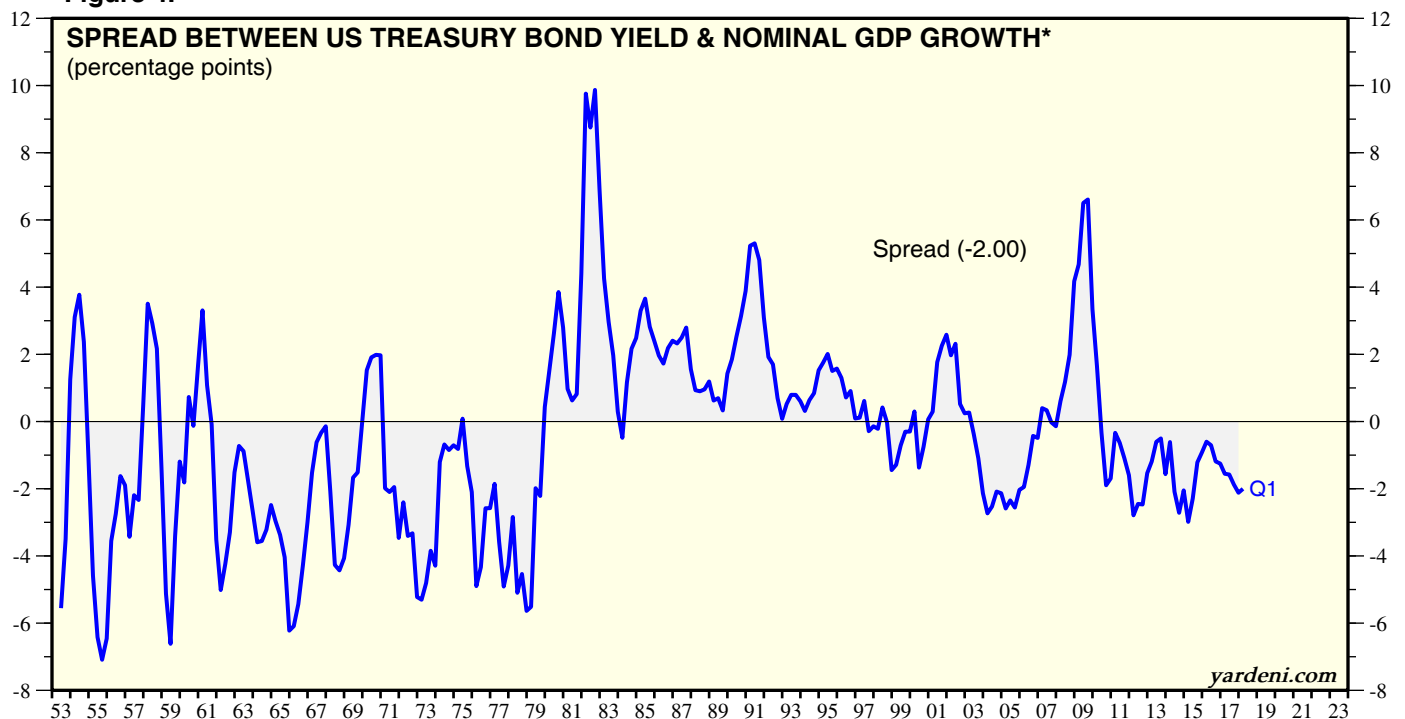


Figure 3.



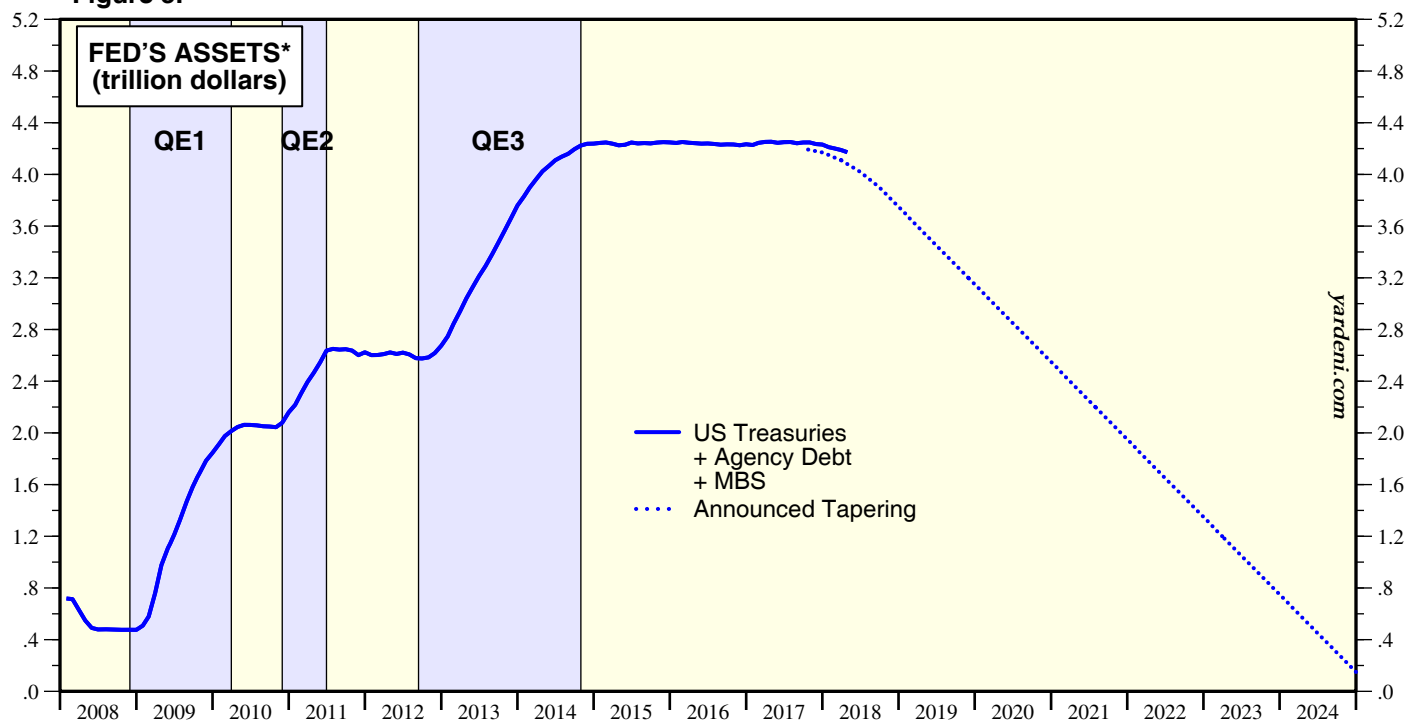
Source: Bureau of Economic Analysis and Federal Reserve Board.

Figure 4.



* US Treasury 10-year bond yield minus yearly percent change in nominal GDP.
Source: Bureau of Economic Analysis and Federal Reserve Board.

Figure 5.



* Average of daily figures for weeks ending Wednesday.

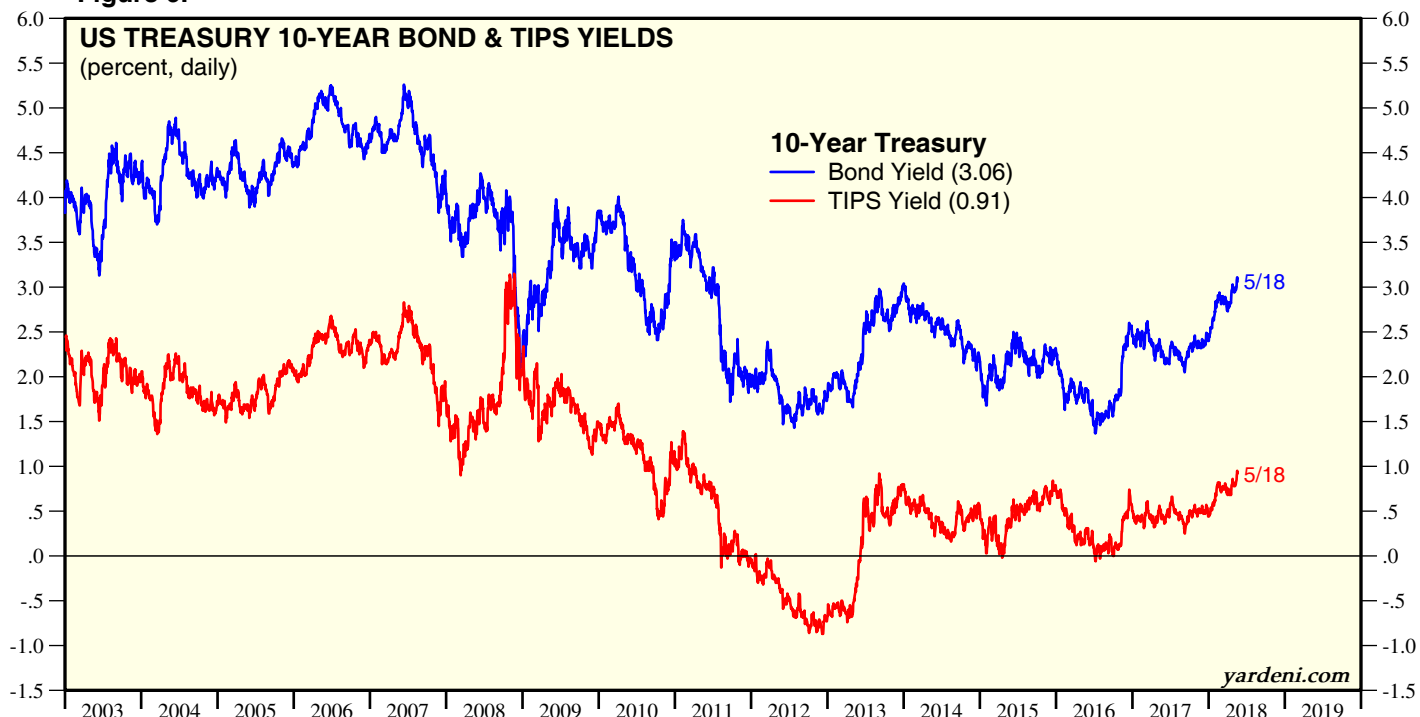
Note: QE1 (11/25/08) = Fed starts buying \$1.24tn in mortgage securities. QE1 expanded (3/16/2009) = Fed starts buying \$300bn in Treasuries.

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.

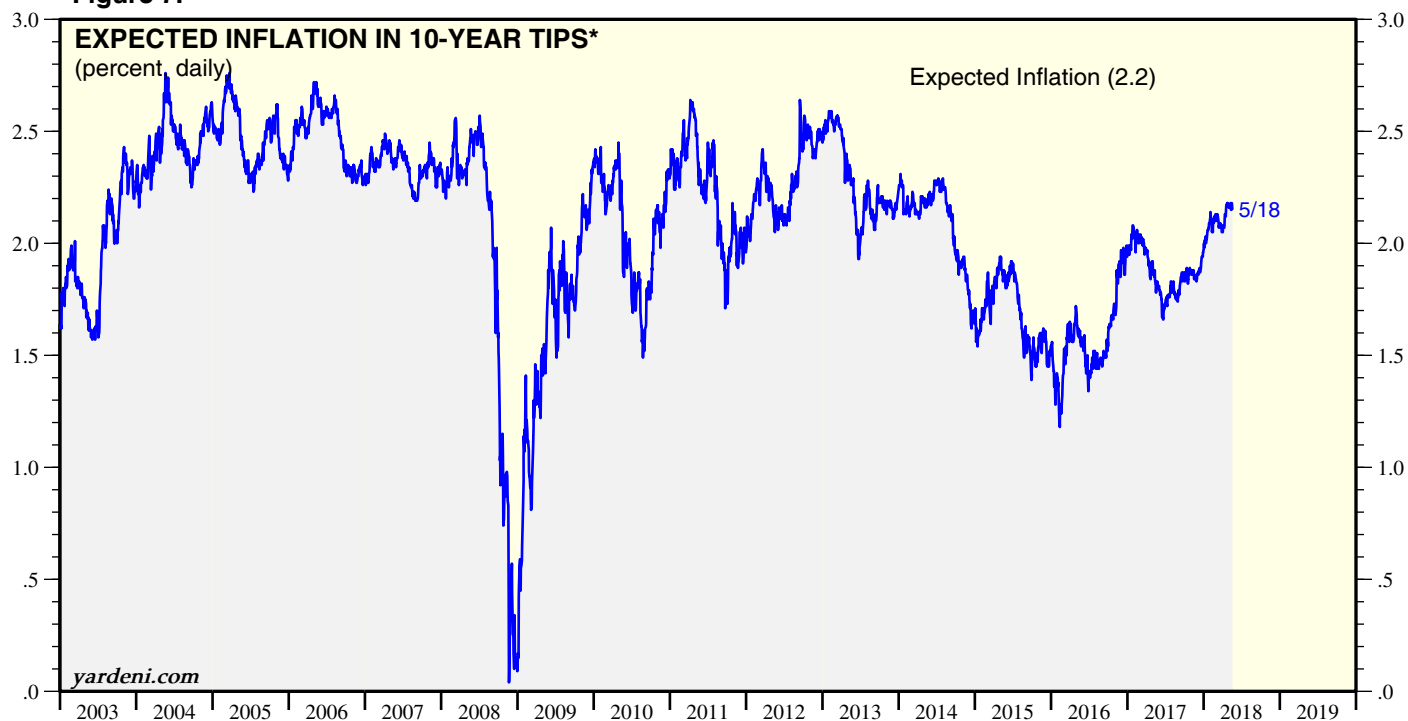
Source: Federal Reserve Board.

Figure 6.



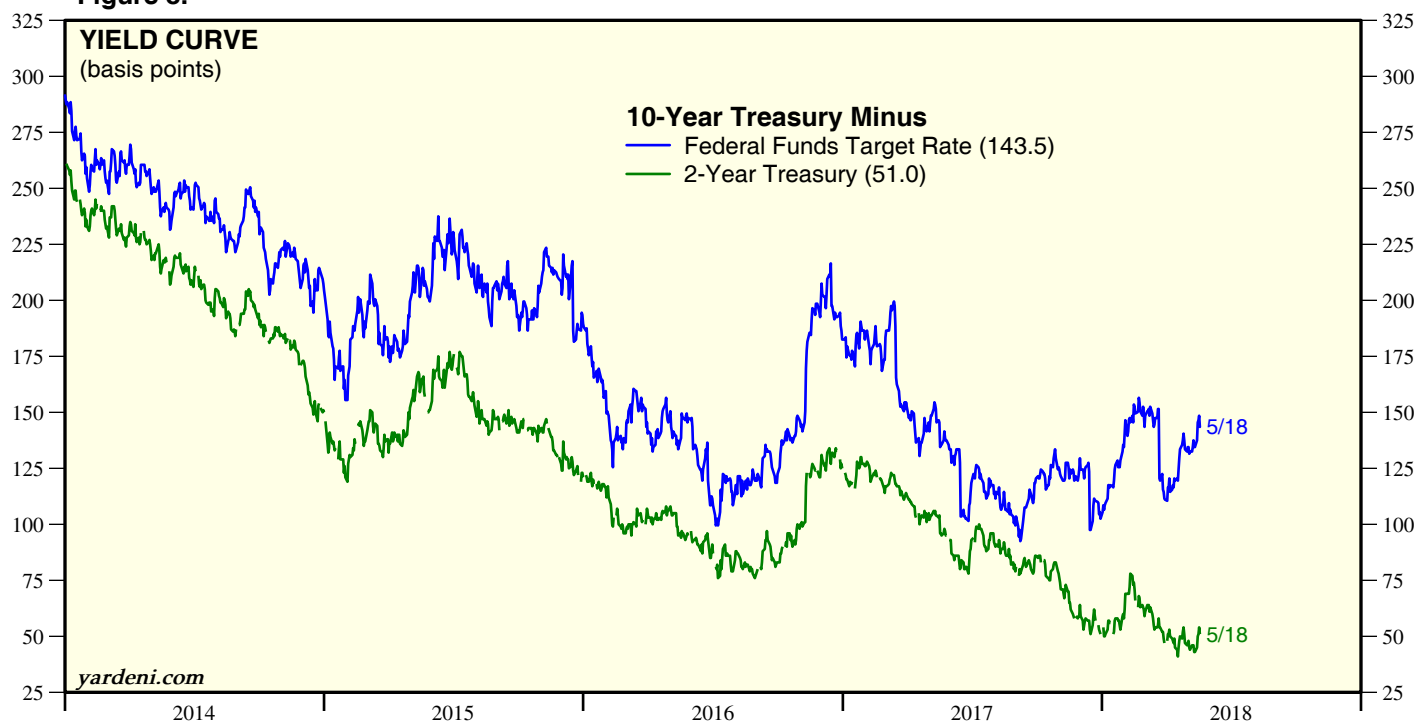
Source: Federal Reserve Board.

Figure 7.



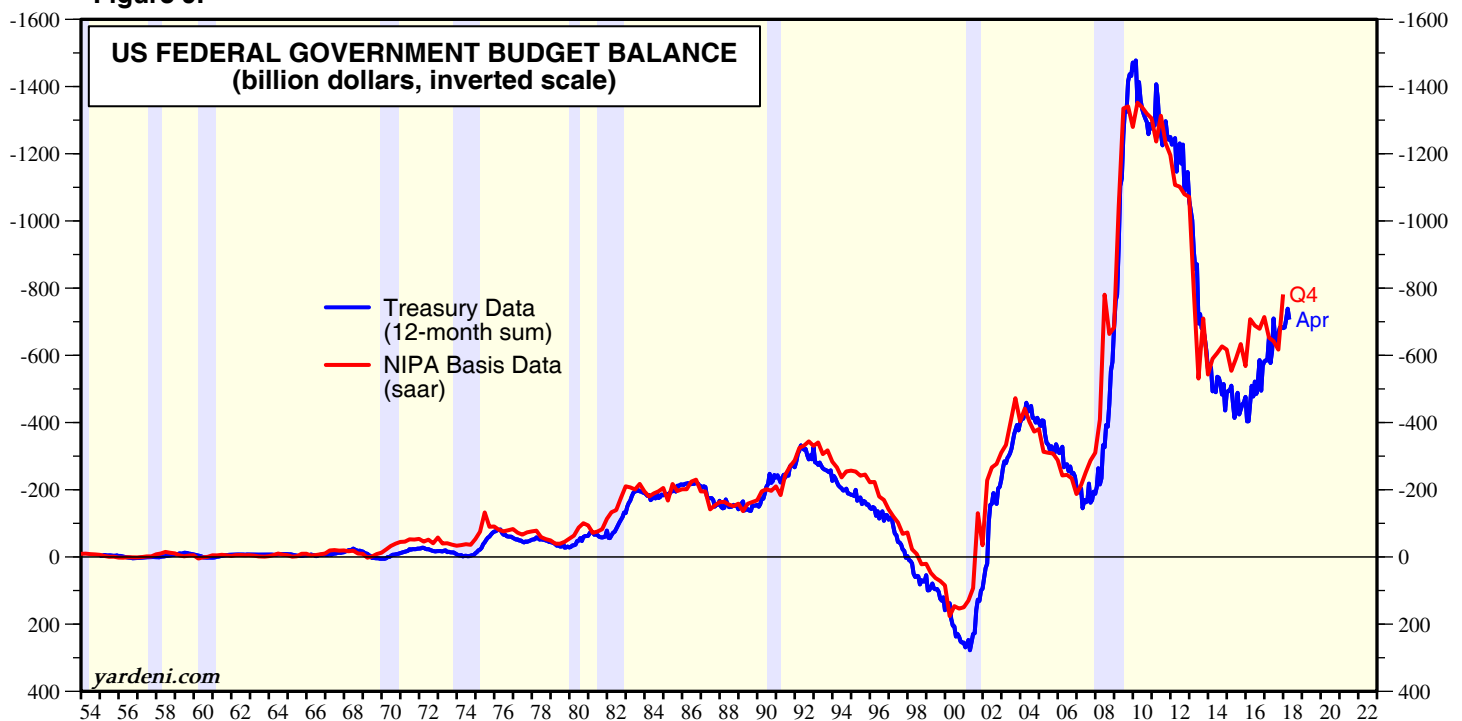
* Nominal minus TIPS yield.
Source: Federal Reserve Board.

Figure 8.



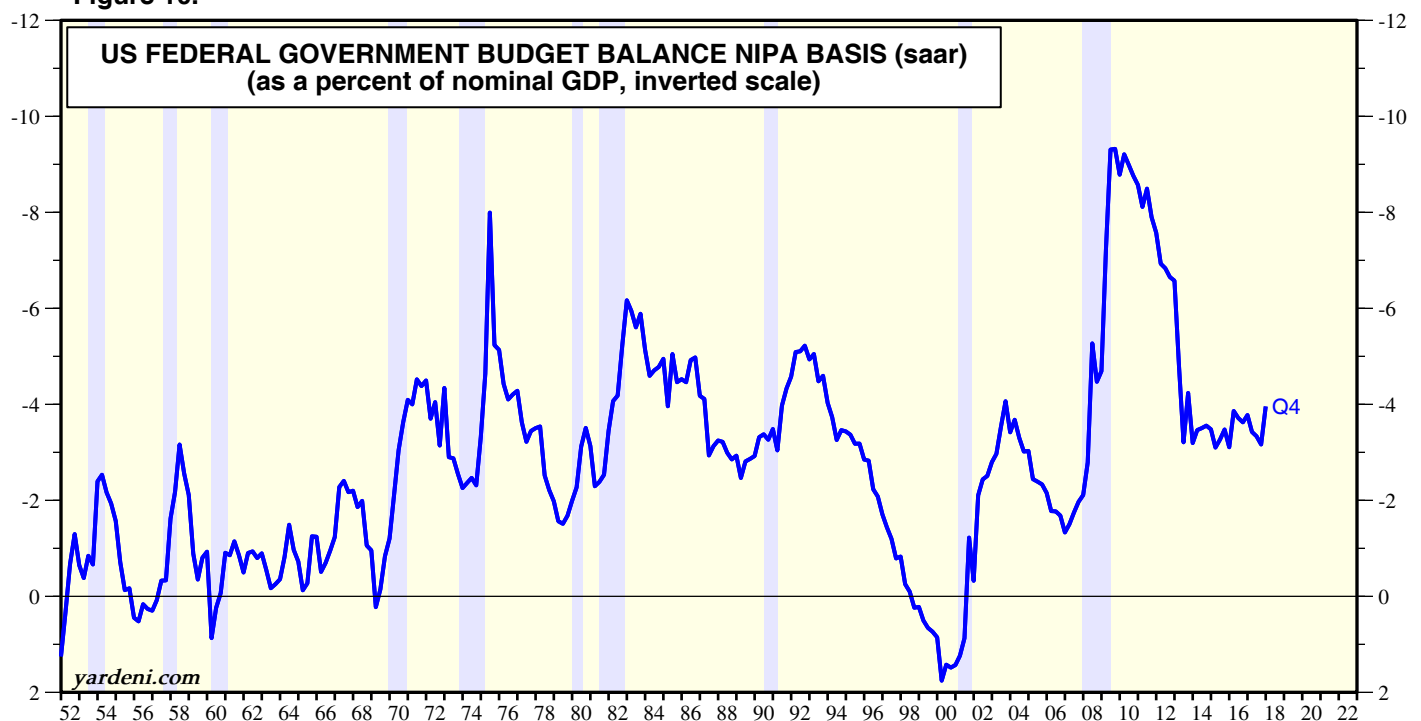
Source: Federal Reserve Board.

Figure 9.



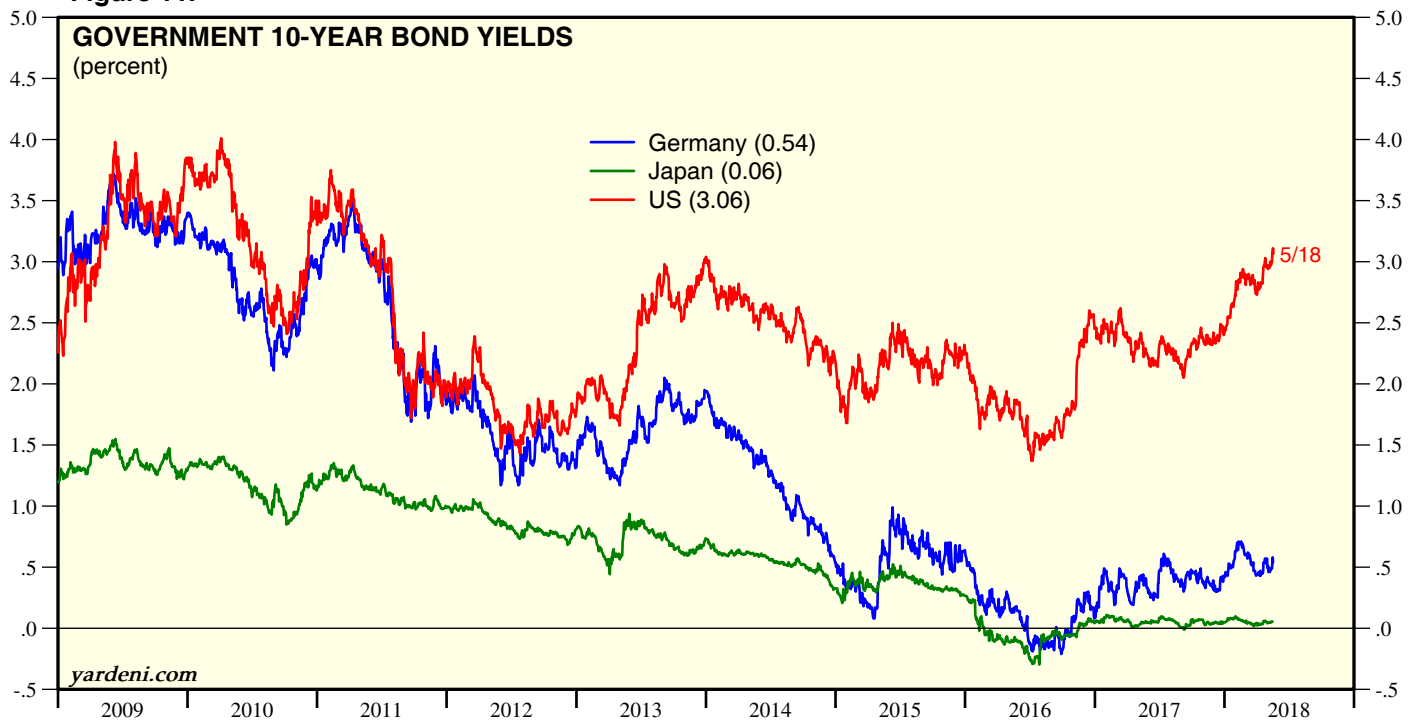
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: US Treasury Department and Federal Reserve Board.

Figure 10.



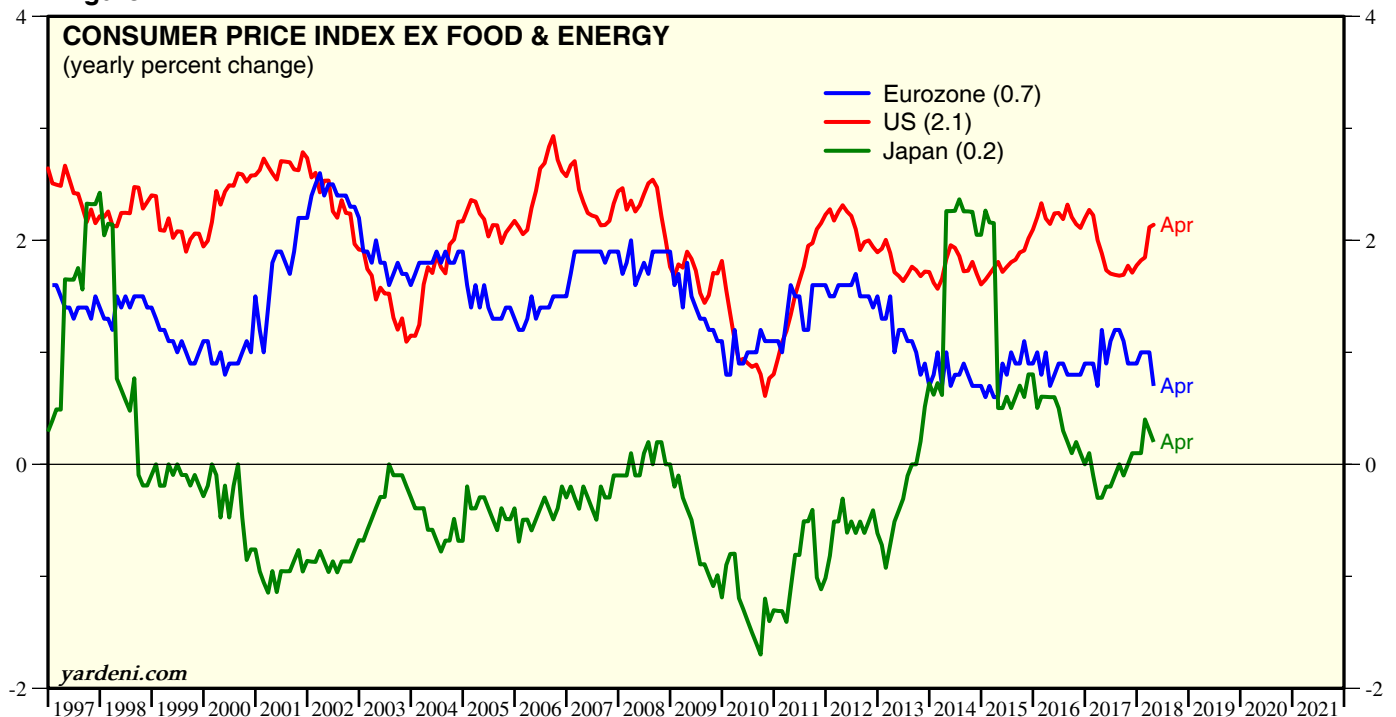
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Bureau of Economic Analysis and Federal Reserve Board.

Figure 11.



Source: Haver Analytics.

Figure 12.



Source: Haver Analytics.

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