Chart Collection for Morning Briefing

Yardeni Research, Inc.

June 14, 2021

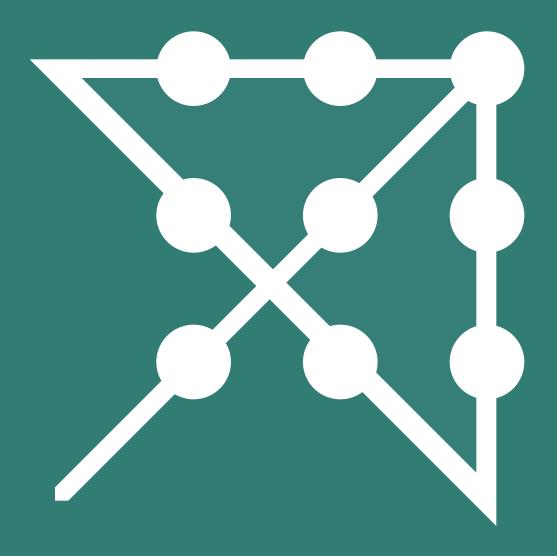
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Mali Quintana

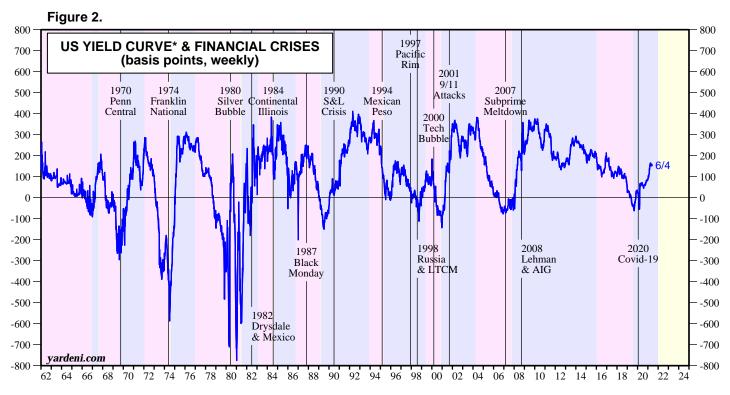
480-664-1333 aquintana@yardeni.com

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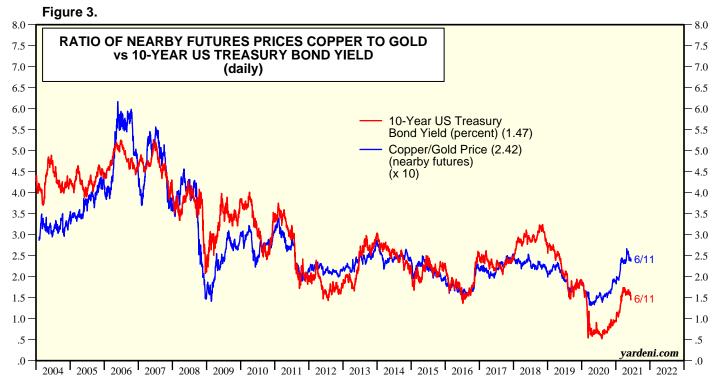


thinking outside the box

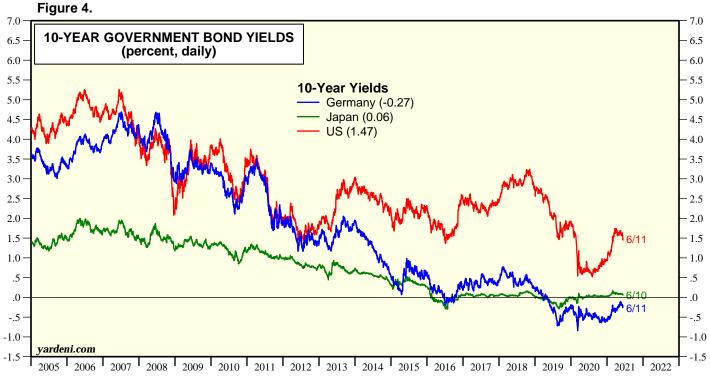




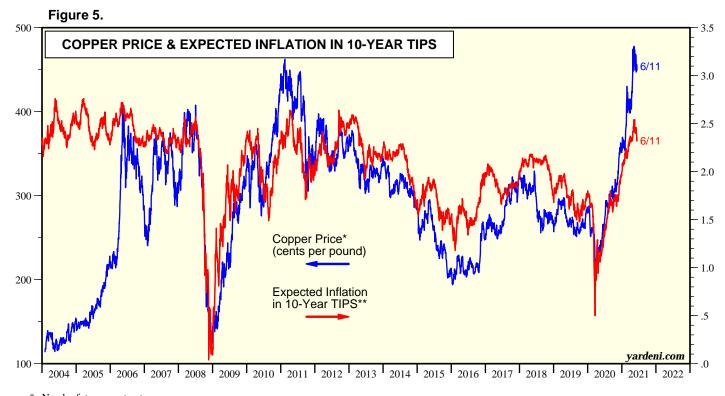
^{* 10-}year US Treasury yield less federal funds rate. Source: Federal Reserve Board.



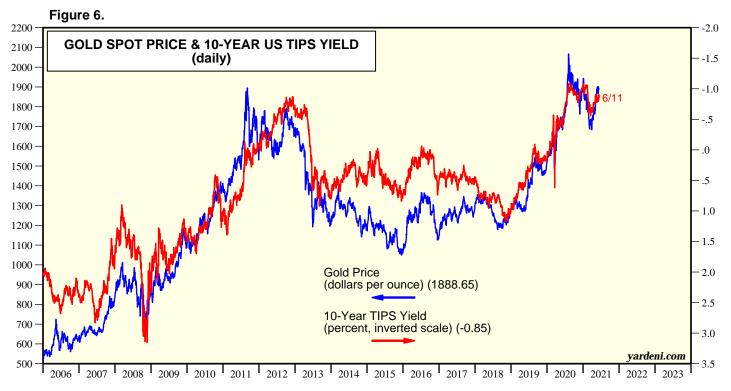
Source: Federal Reserve Board and Haver Analytics.



Source: Haver Analytics.



Nearby futures contract.
Nominal 10-year US Treasury bond yield minus 10-year TIPS yield.
Source: Haver Analytics.



Source: Federal Reserve Board, Wall Street Journal, and Haver Analytics.

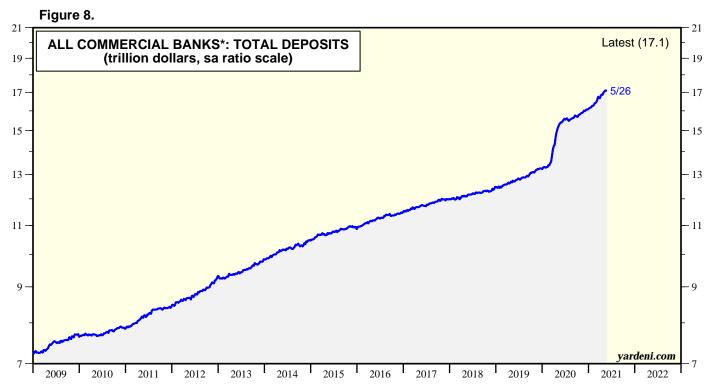
Figure 7. 12 12 **US TREASURIES & AGENCIES HELD BY FED & BANKS*** (trillion dollars, weekly) 10 RM 10 QE1+ QE3+ Total (11.5) Fed (7.4) QT 8 Commercial Banks (4.1) QE2 QE1 QE3 6 4 2

Note: QE1 (11/25/08-3/31/10) = \$1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = \$300bn in Treasuries. QE2 (11/3/10-6/30/11) = \$600bn in Treasuries. QE3 (9/13/12-10/29/14) = \$40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = \$45bn/month in Treasuries. QT (10/1/17-7/31/19) =balance sheet pared by \$675bn. RM (11/1/19-3/15/20) =reserve management, \$60bn/month in Treasury bills. QE4 (3/16/20-infinity). Fed data are averages of daily figures for weeks ending Wednesday. Source: Federal Reserve Board.

2016

2017

2015



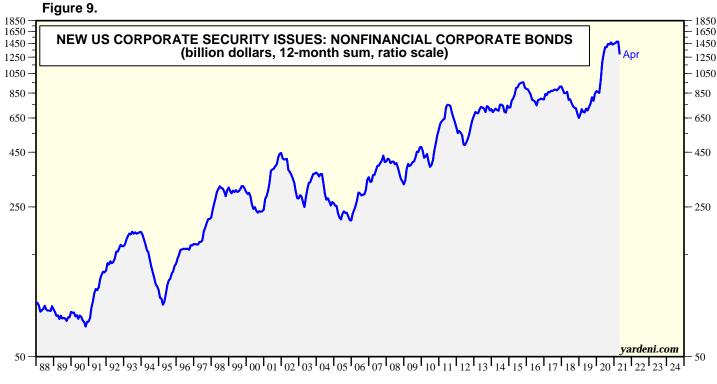
Includes domestically chartered commercial banks and foreign-related ones.
Source: Federal Reserve Board.

2012

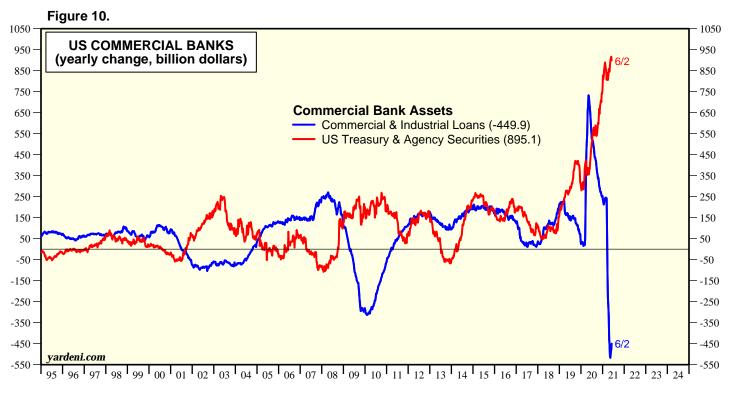
2013

2014

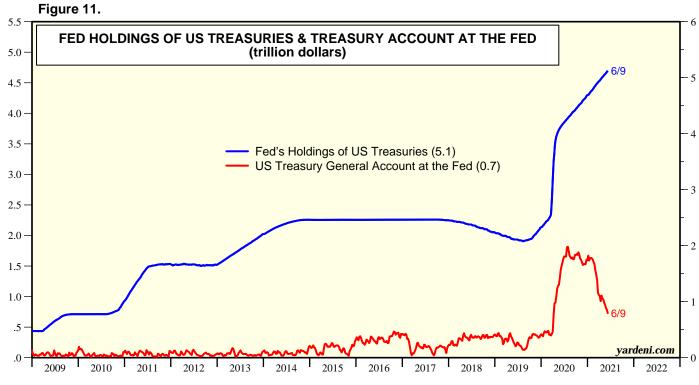
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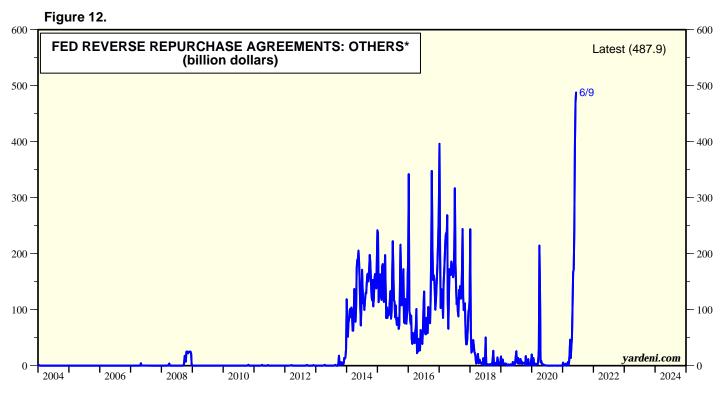
Source: Federal Reserve Board.



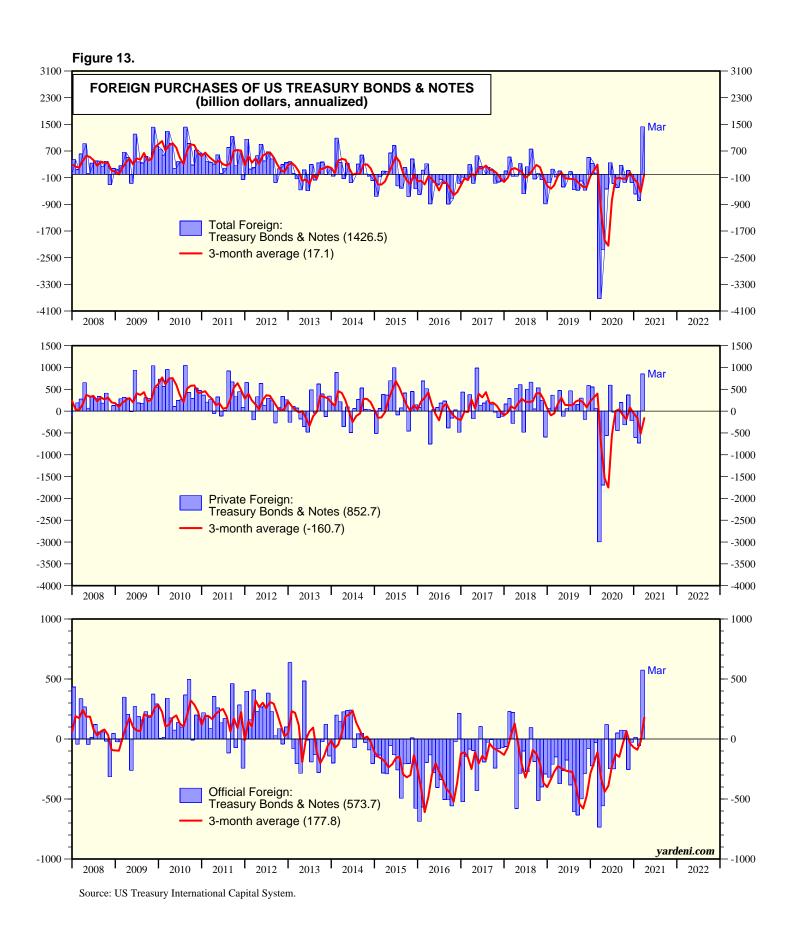
Source: Federal Reserve Board.

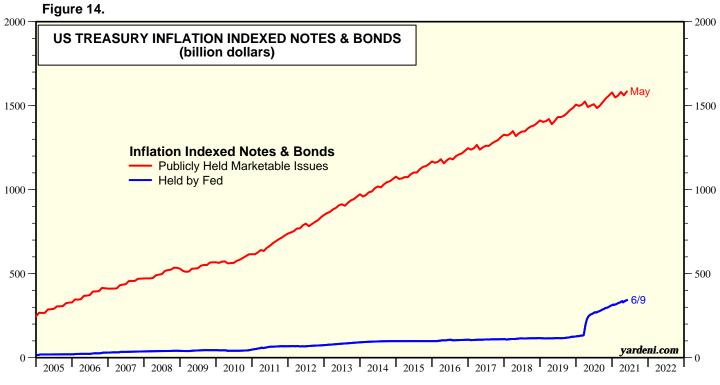


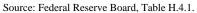
Source: Federal Reserve Board, Table H.4.1.

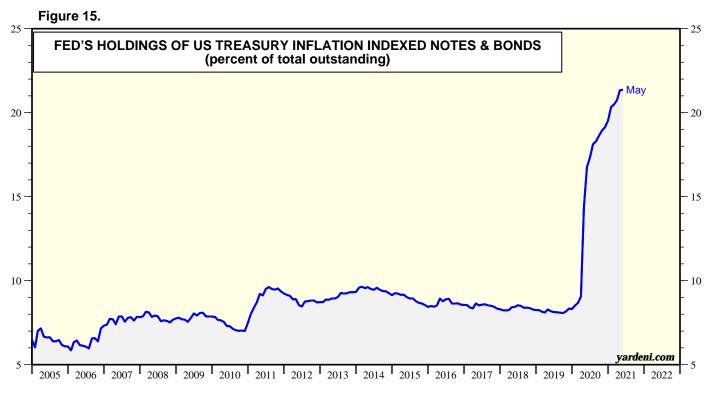


* Excluding with official institutions. Source: Federal Reserve Board, Table H.4.1.

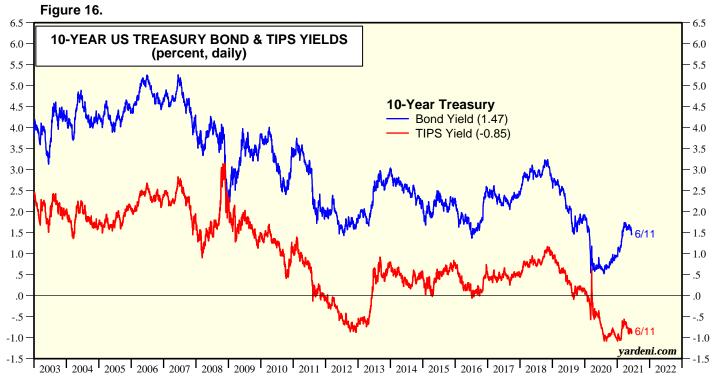




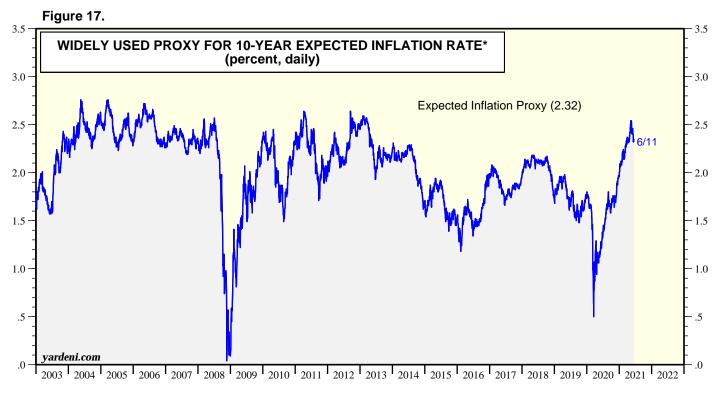




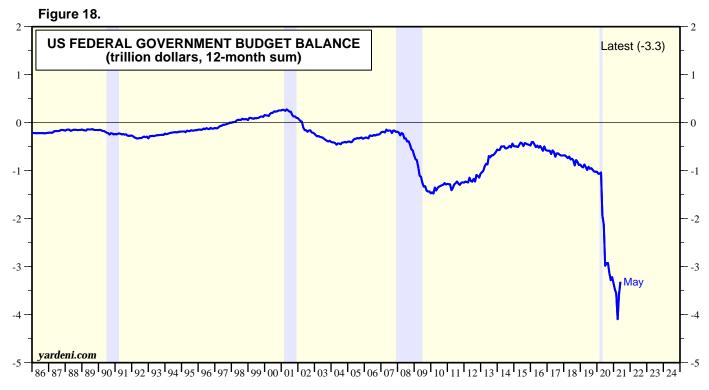
Source: Federal Reserve Board, Table H.4.1 and US Treasury.



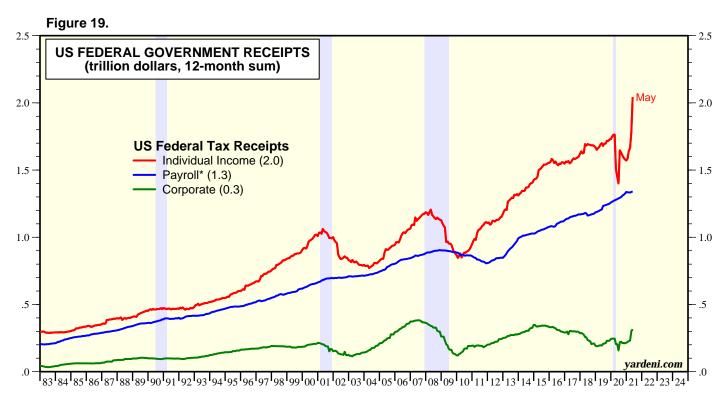
Source: Federal Reserve Board.



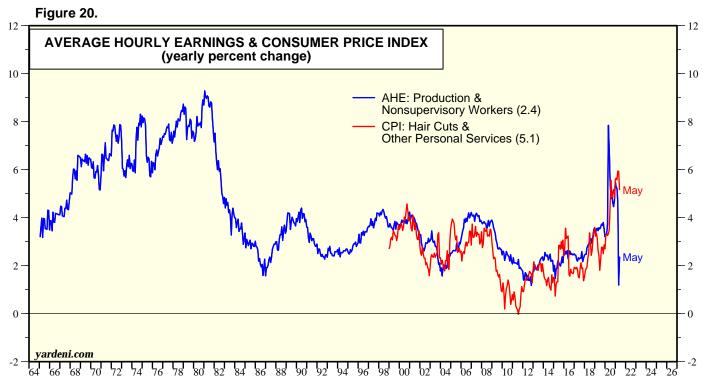
^{*} Nominal 10-year US Treasury bond yield minus 10-year TIPS yield. Source: Federal Reserve Board.



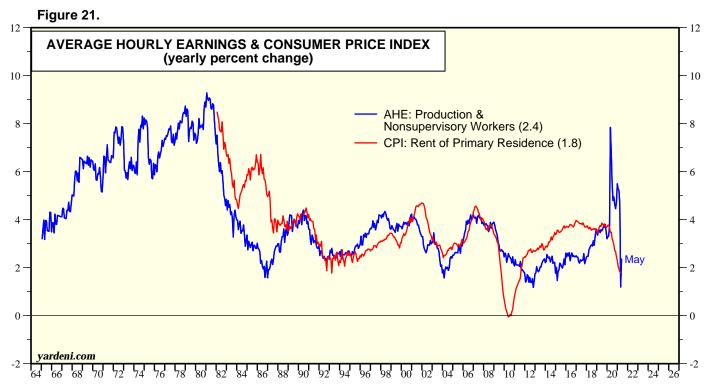
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: US Treasury Department.



^{*} Employment and general retirement, unemployment insurance, and other retirement. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: US Treasury.



Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics.



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