

Chart Collection for Morning Briefing

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thinking outside the box

Figure 1.

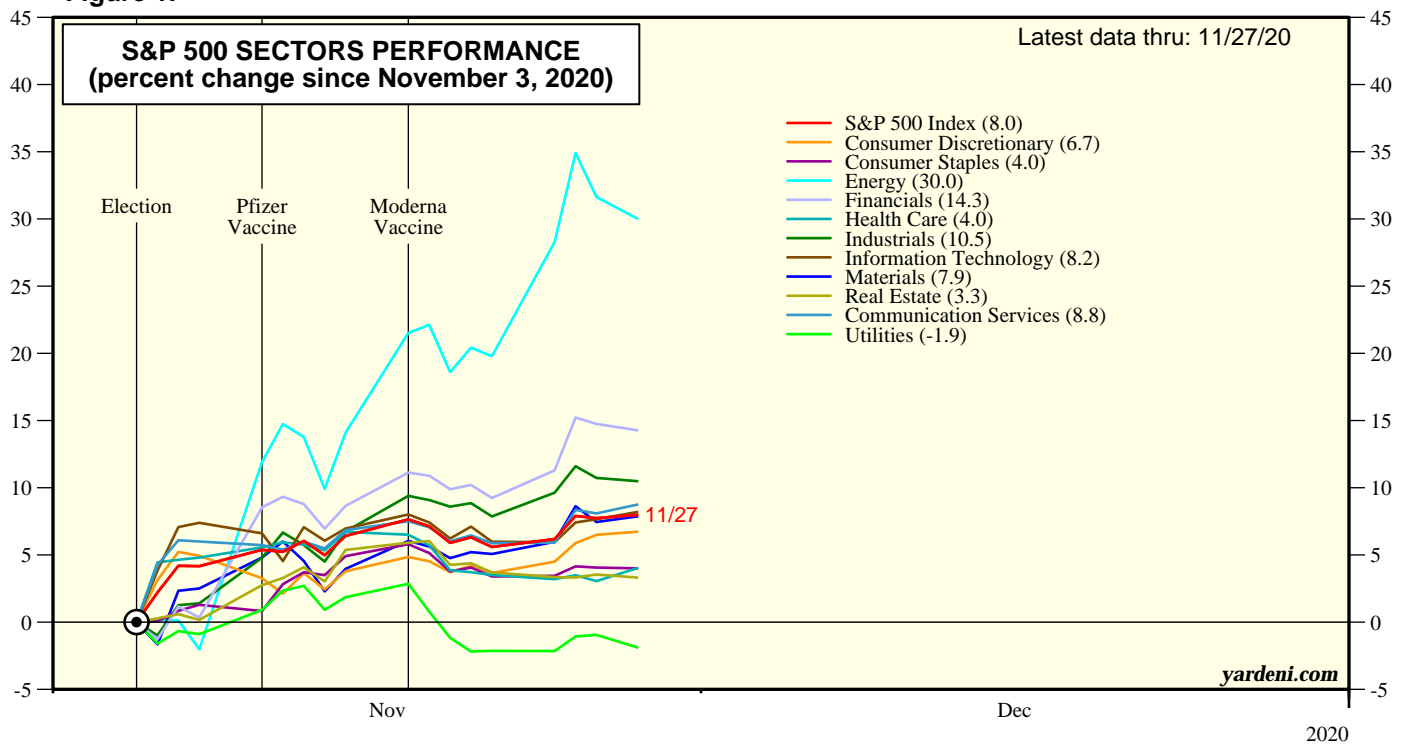


Figure 2.

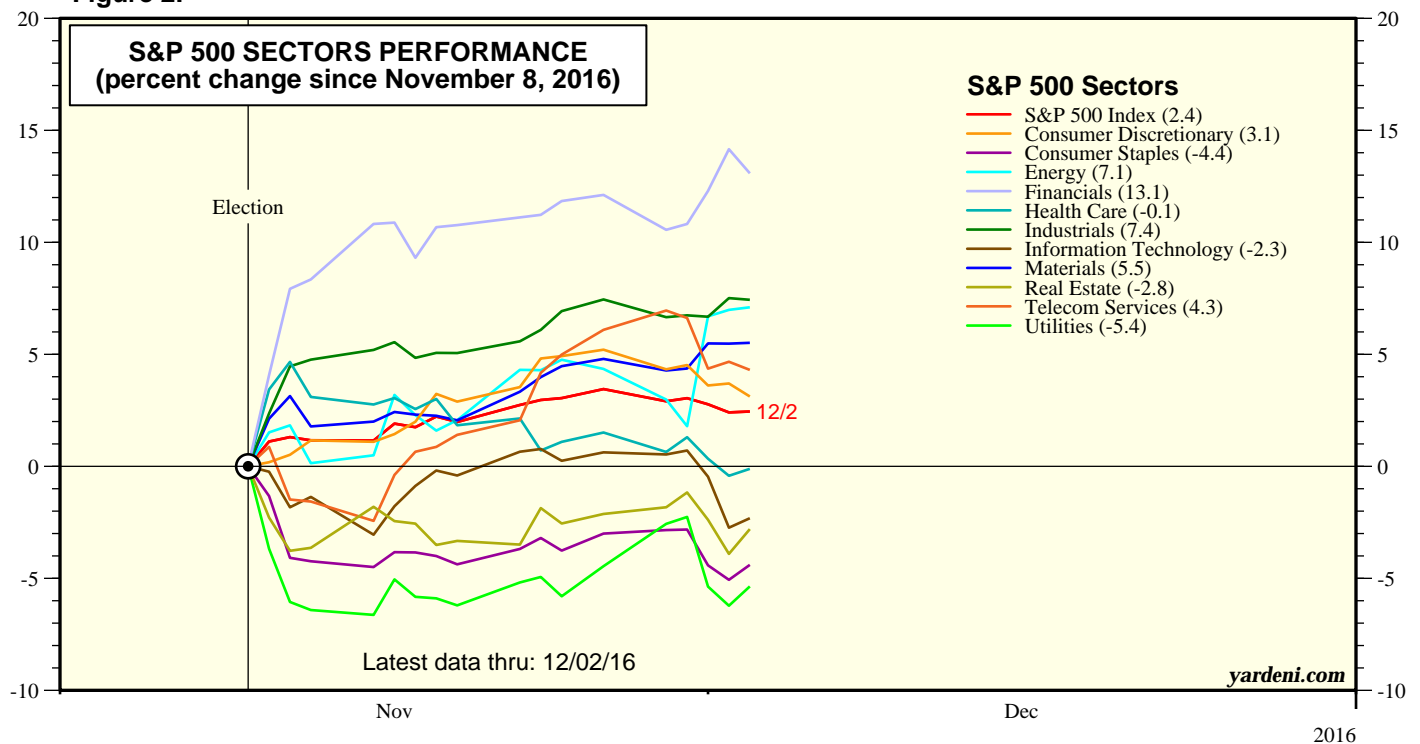
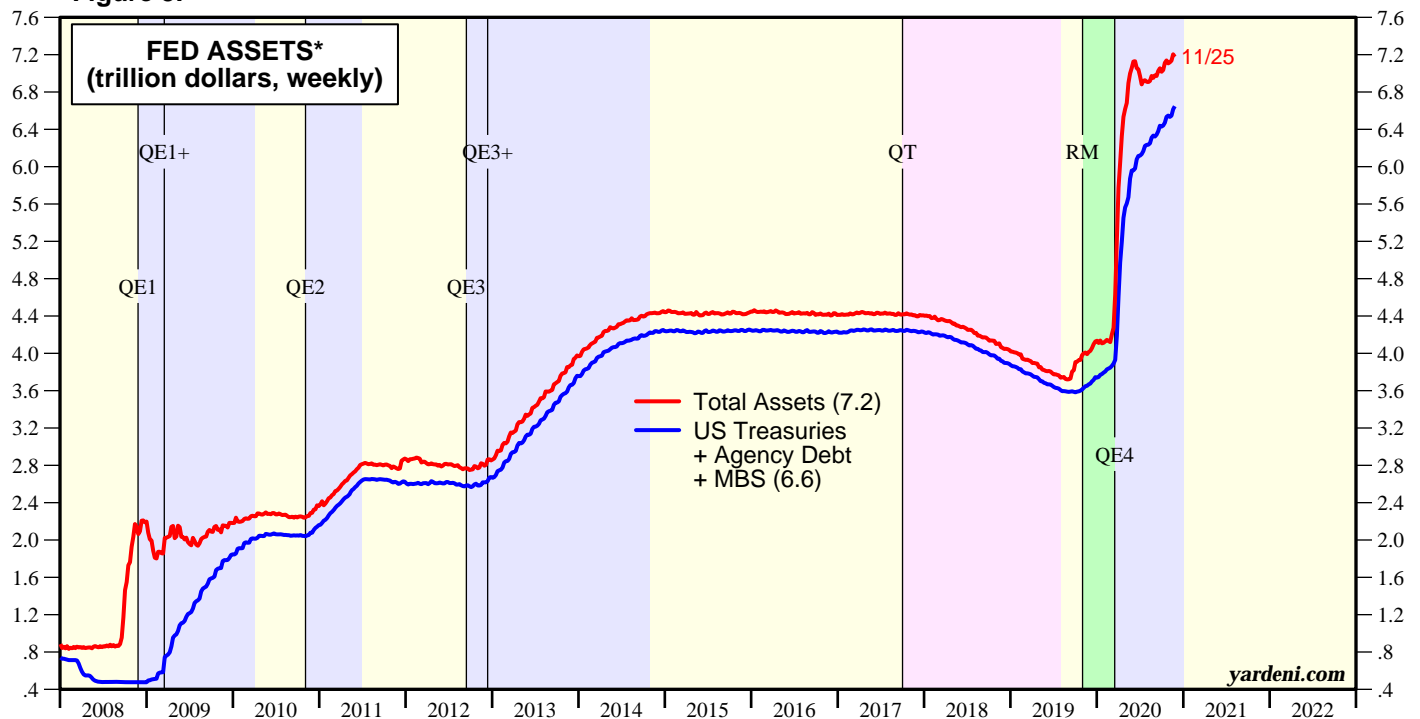
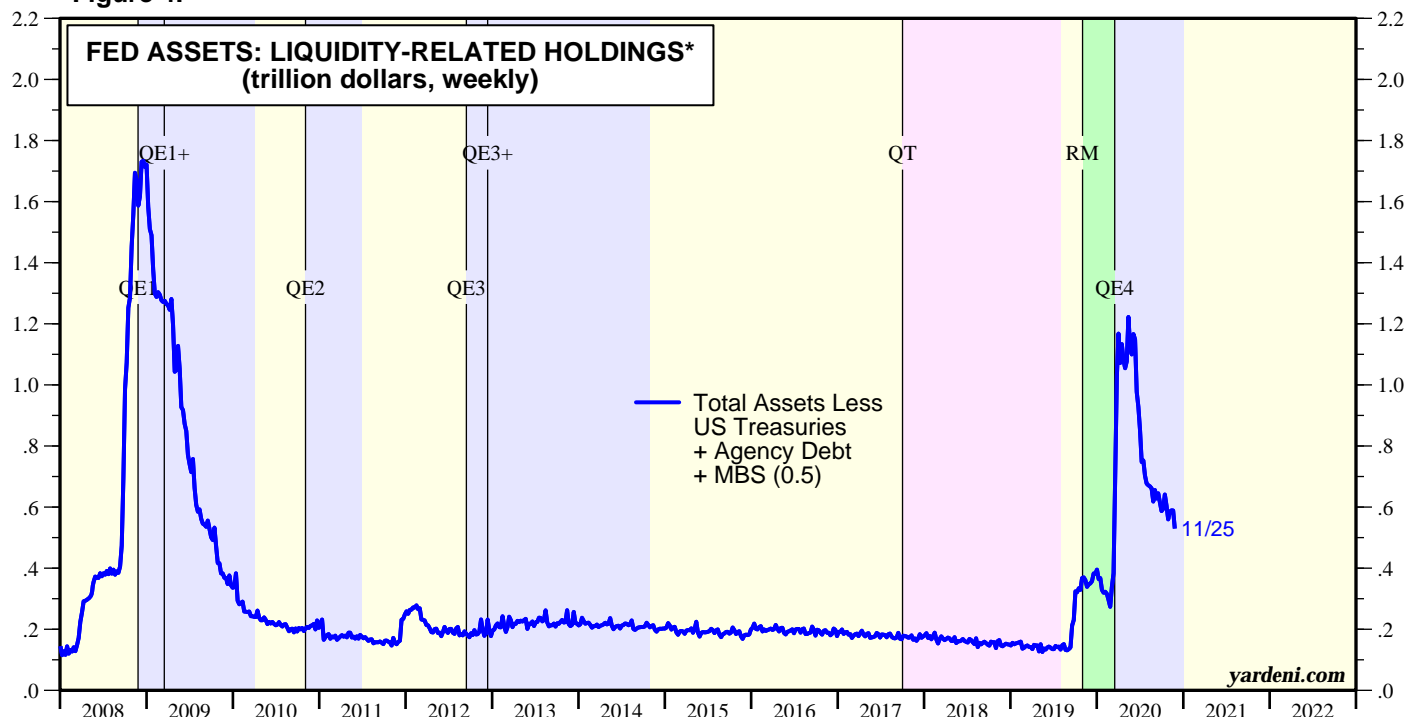


Figure 3.



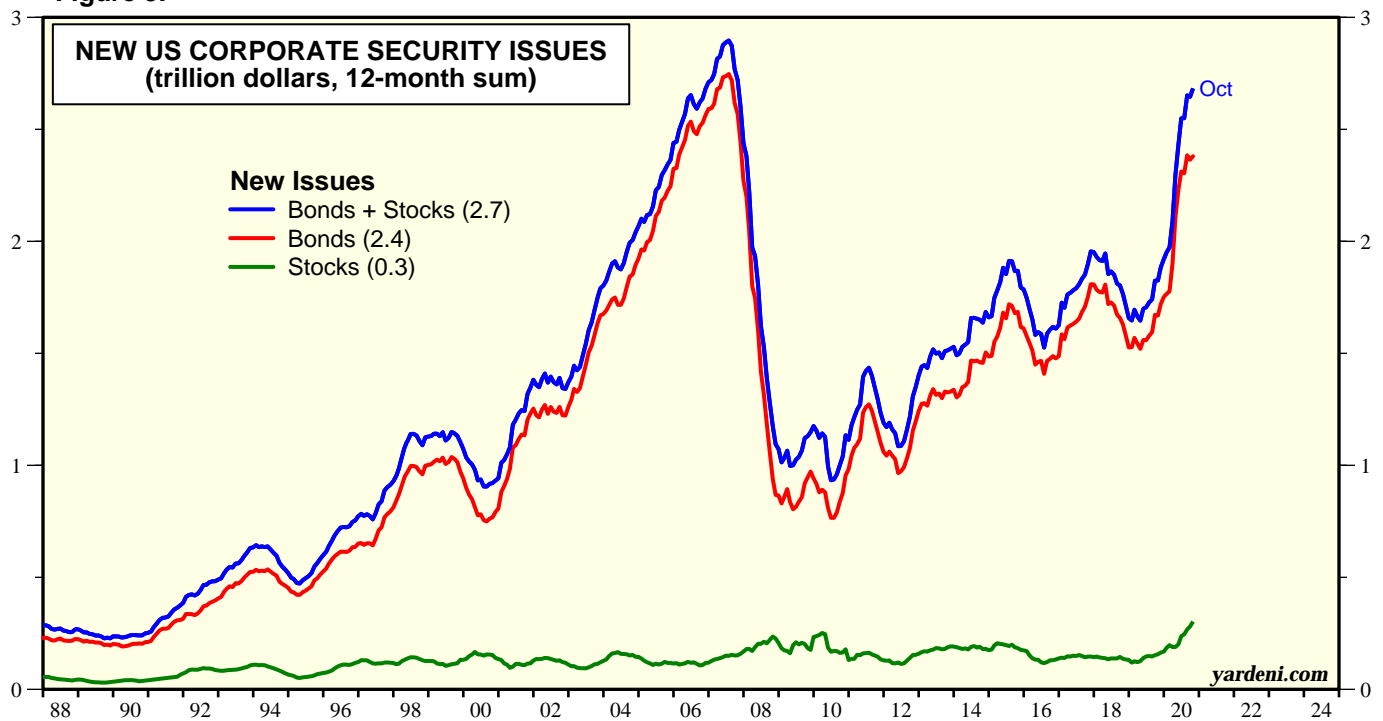
Note: QE1 (11/25/08-3/31/10) = \$1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = \$300bn in Treasuries. QE2 (11/3/10-6/30/11) = \$600bn in Treasuries. QE3 (9/13/12-10/29/14) = \$40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = \$45bn/month in Treasuries. QT (10/1/17-7/31/19) = 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.

Figure 4.



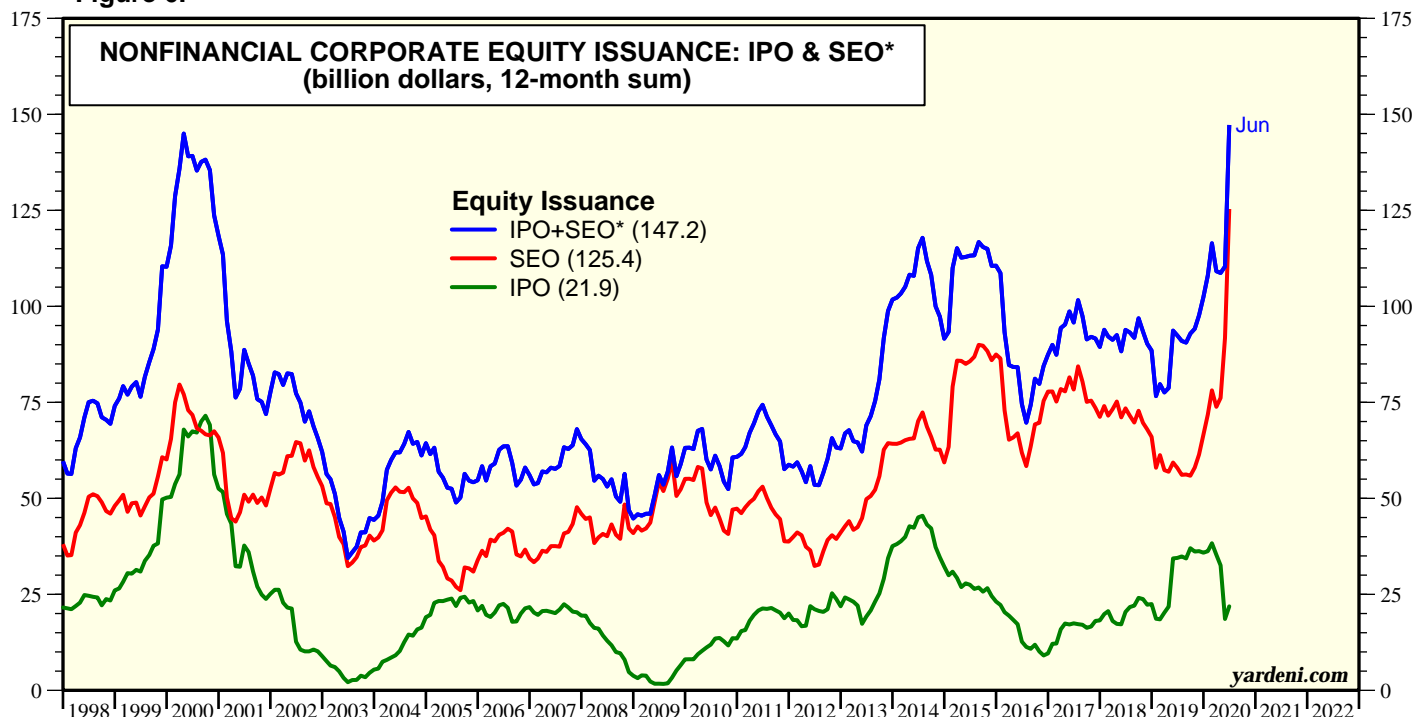
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Figure 5.



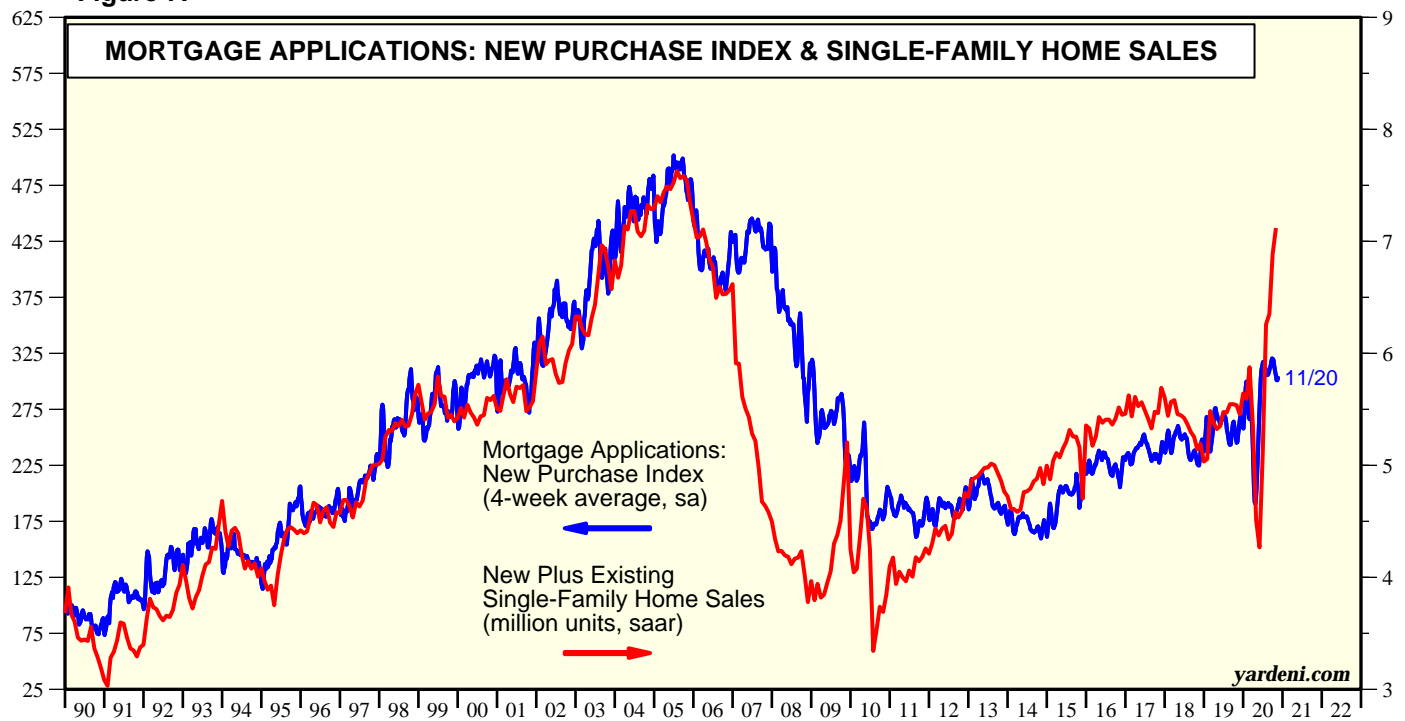
Source: Federal Reserve Board, Financial Accounts of the United States.

Figure 6.



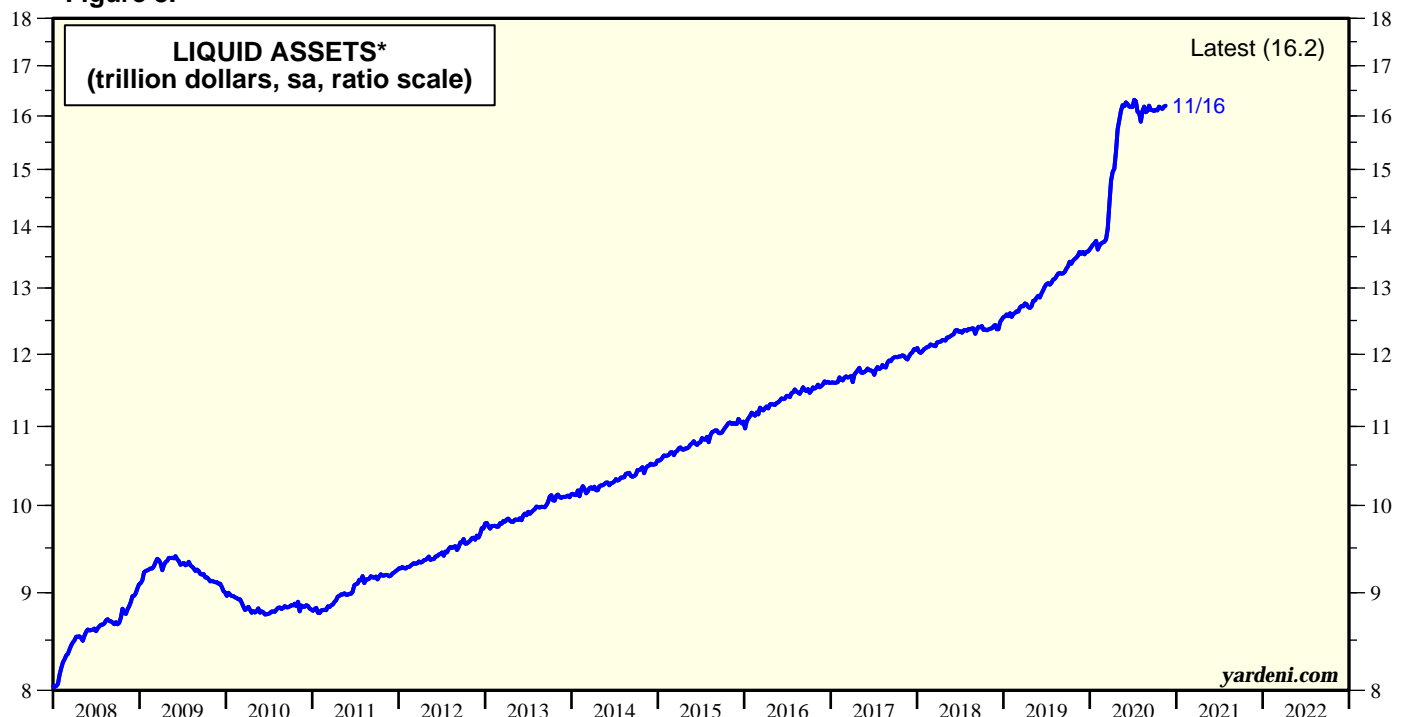
* IPO = initial public offerings. SEO = seasoned equity offerings.
Source: Federal Reserve Board Financial Accounts of the United States.

Figure 7.



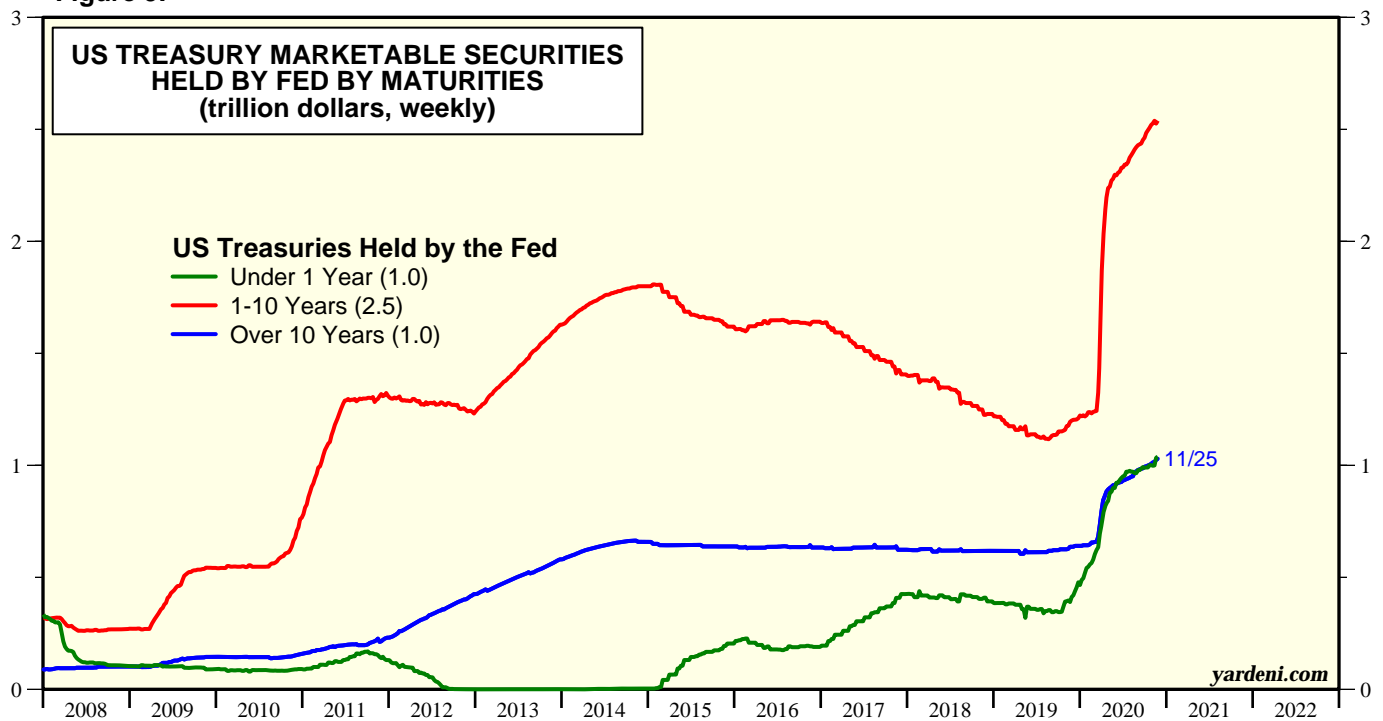
Source: Mortgage Bankers of America.

Figure 8.



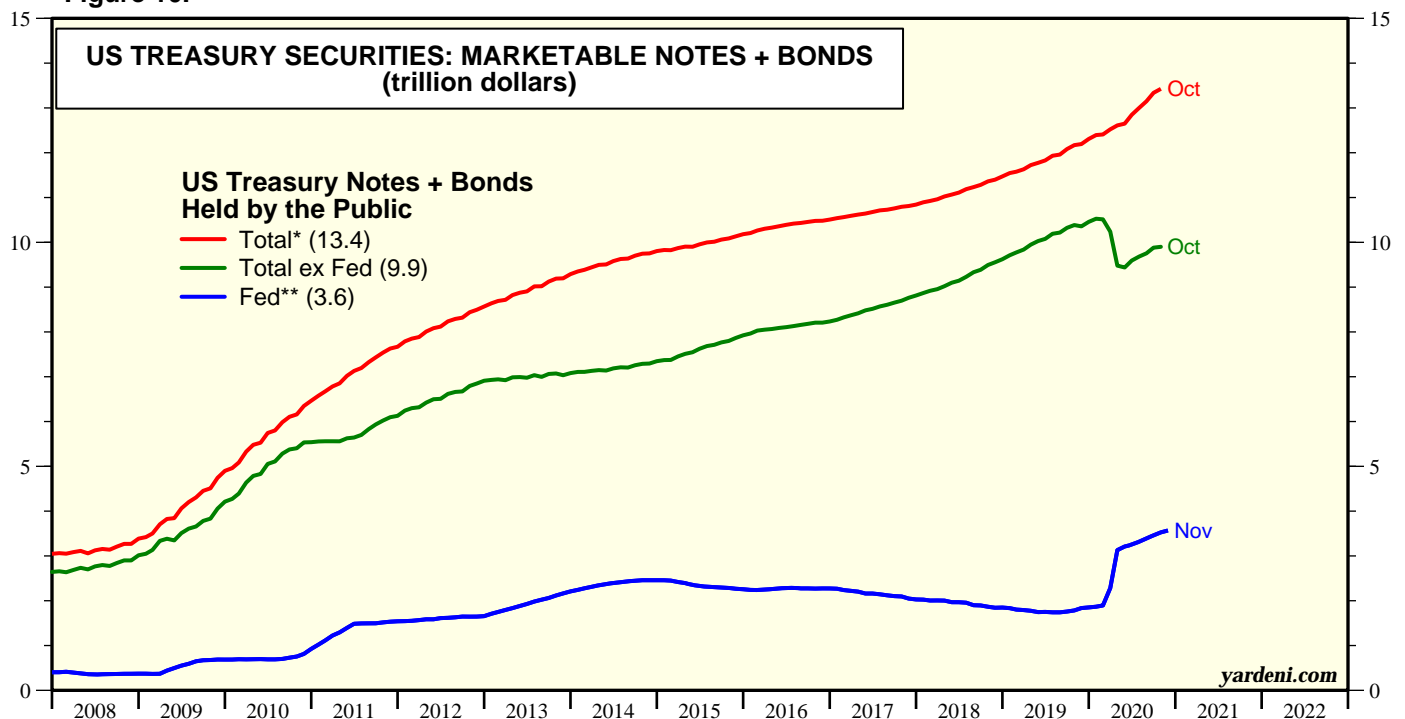
* Total savings deposits (including money market deposit accounts), small time deposits, and total money market mutual funds held by individuals & institutions.
Source: Federal Reserve Board.

Figure 9.



Source: Federal Reserve Board, H.4.1 Table 2.

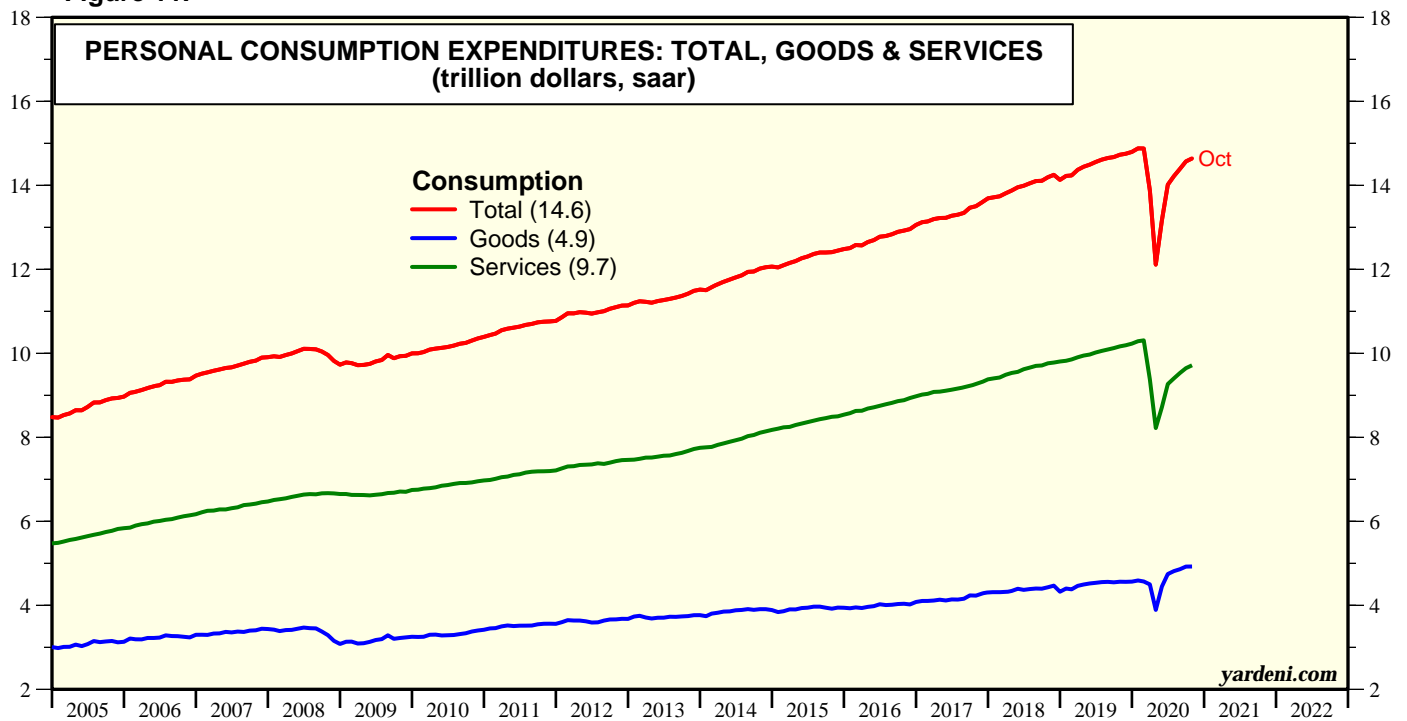
Figure 10.



* Including held by the Fed.

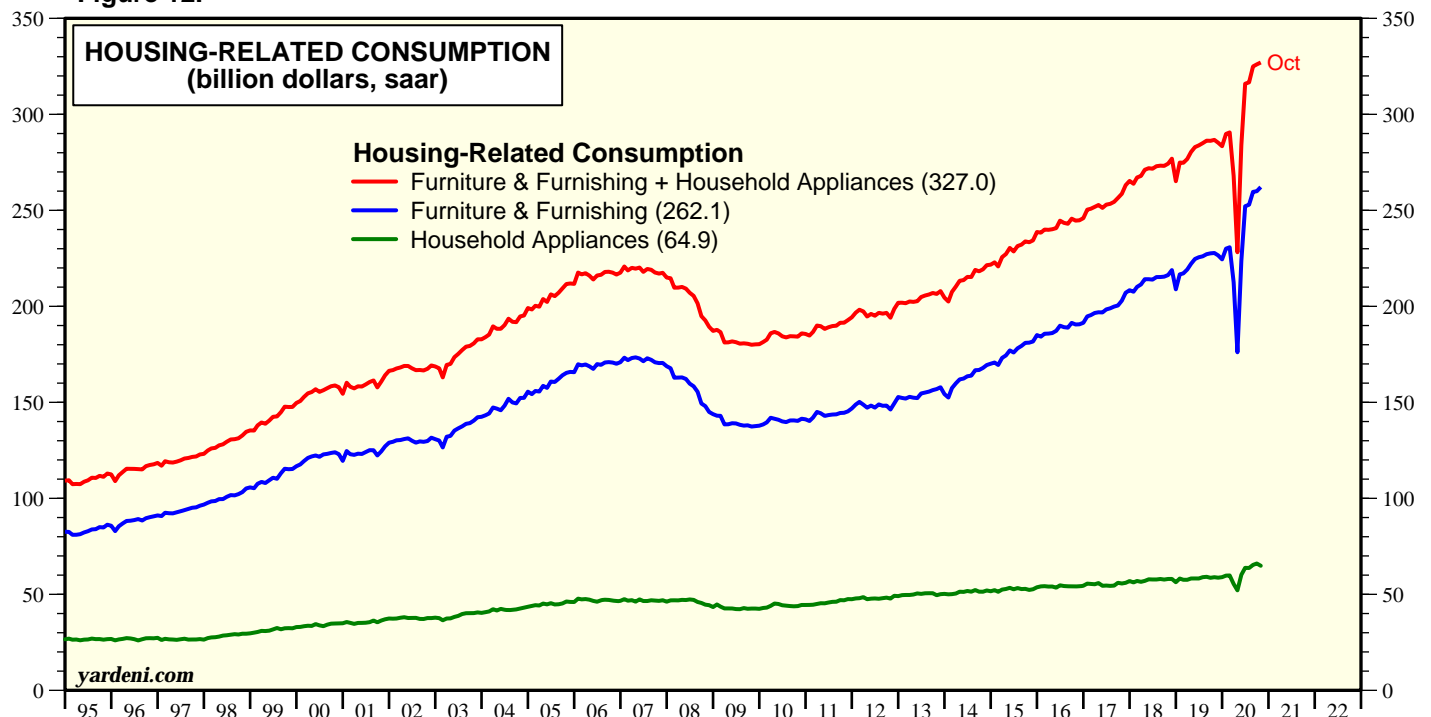
** Treasury securities with maturities of 1-10 years plus over 10 years.
Source: FN3 Source: Federal Reserve Board, H.4.1 Table 2.

Figure 11.



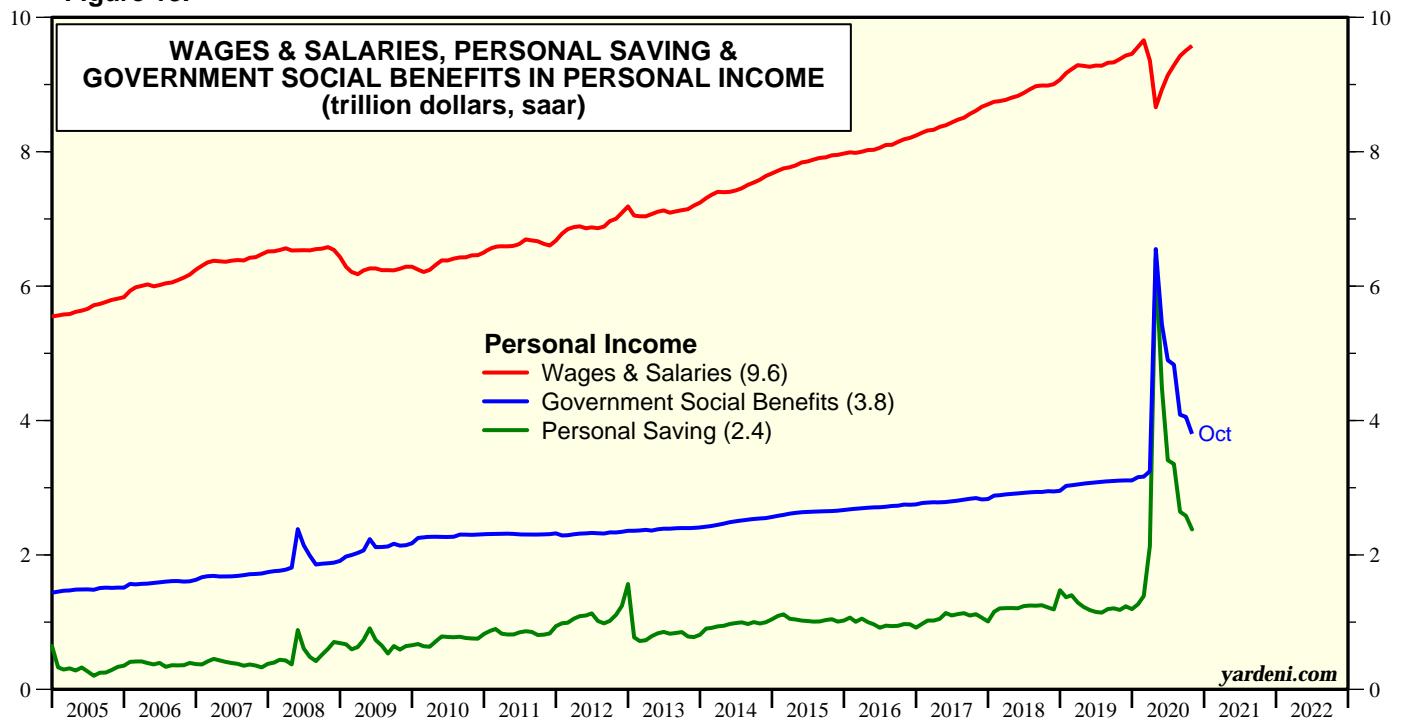
Source: Bureau of Economic Analysis.

Figure 12.



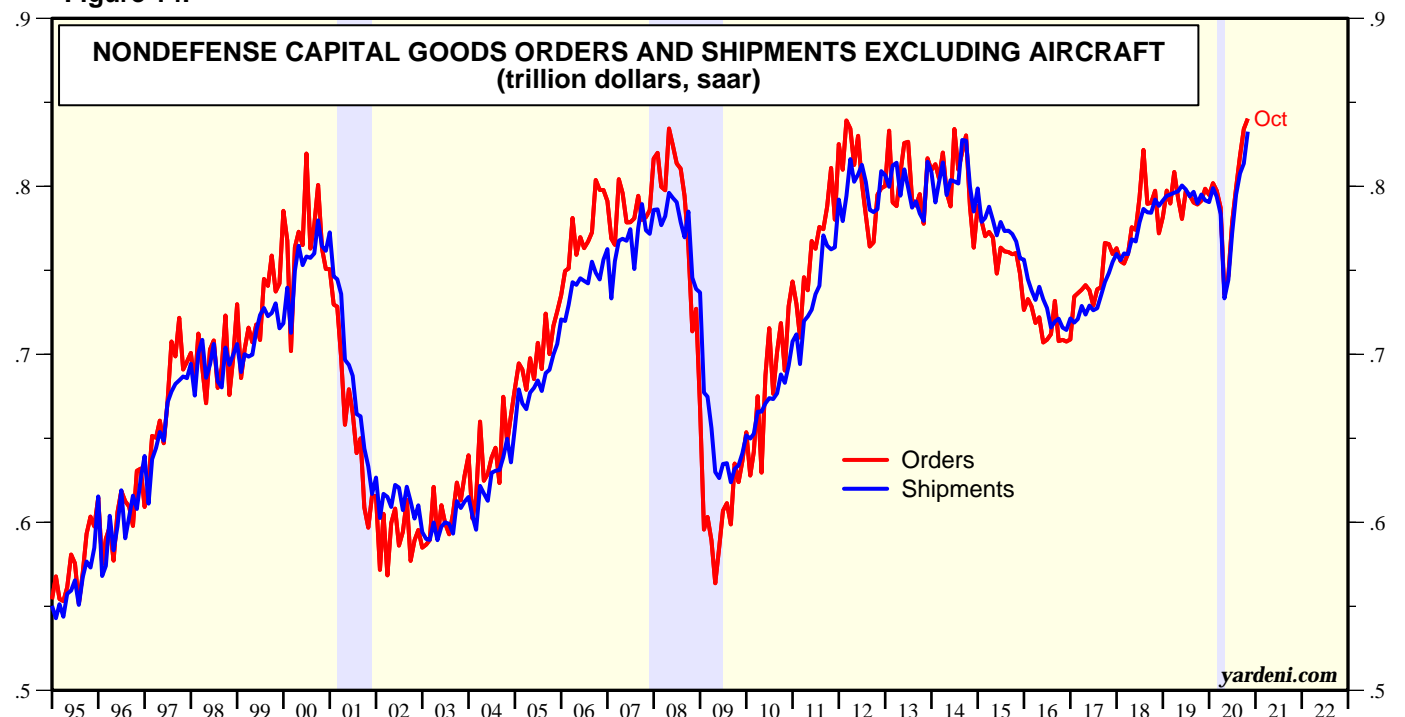
Source: Bureau of Economic Analysis.

Figure 13.



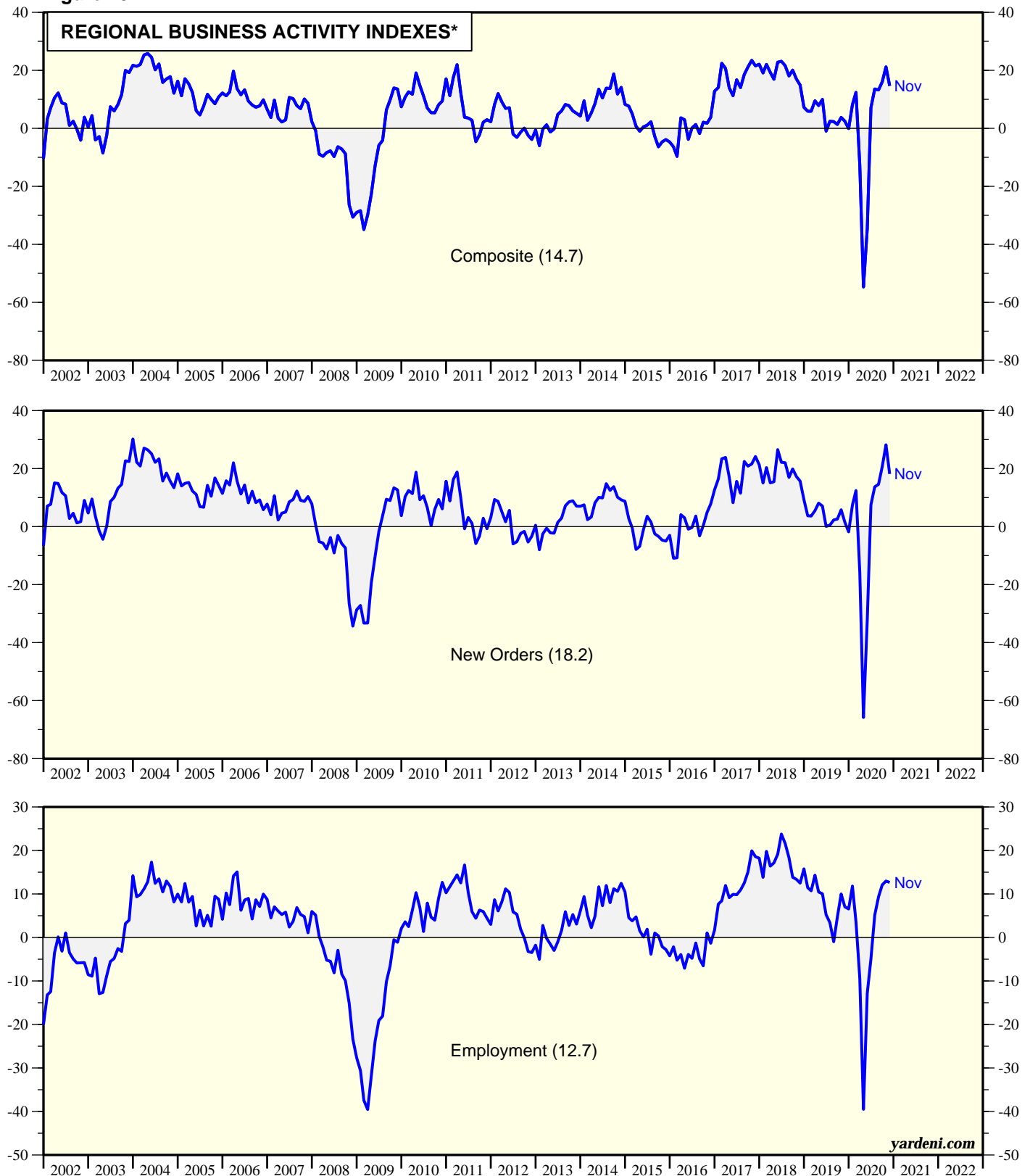
Source: Bureau of Economic Analysis.

Figure 14.



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

Figure 15.



*Average of New York, Kansas City, Richmond, and Philadelphia.
Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, and Richmond.

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