Chart Collection for Morning Briefing

Yardeni Research, Inc.

March 21, 2022

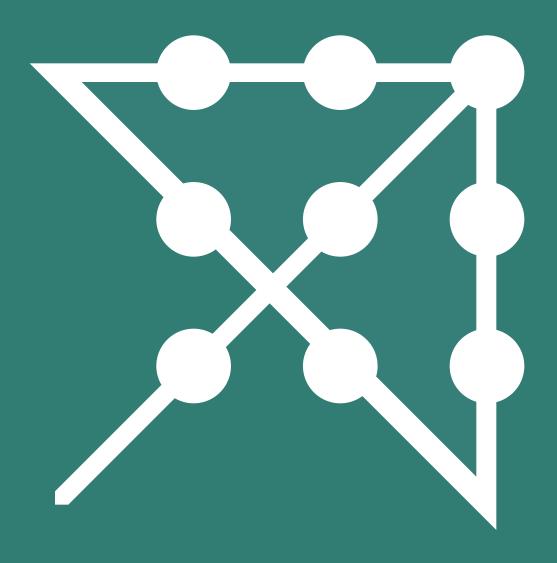
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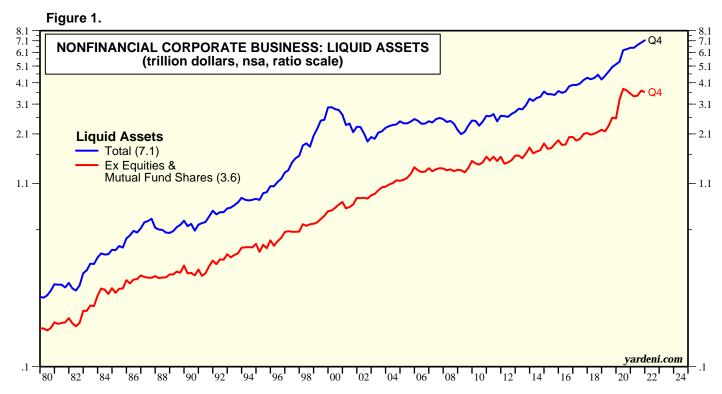
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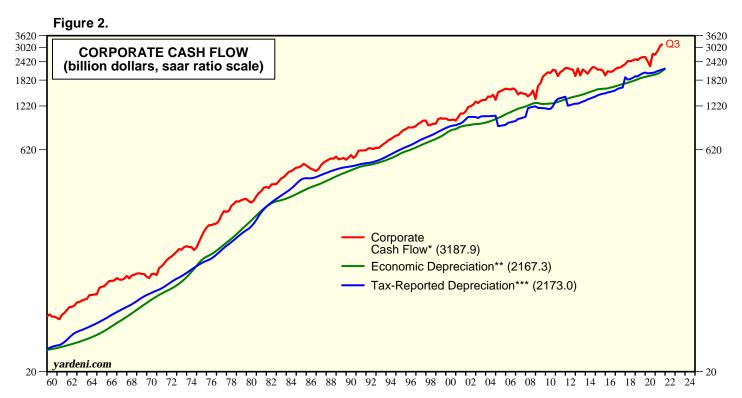
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thinking outside the box



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

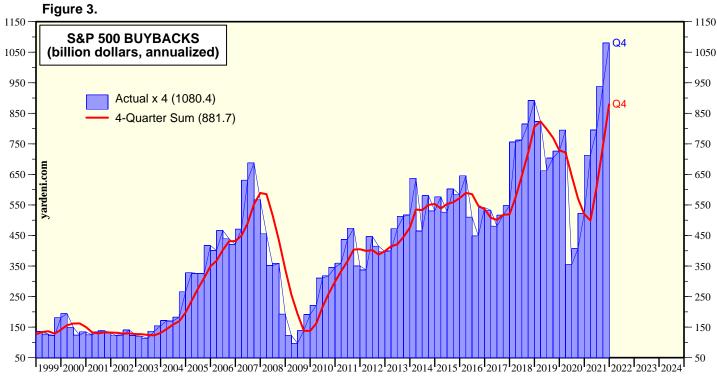


^{*} After-tax undistributed corporate profits with IVA plus capital consumption allowance (i.e., tax-reported deprecation), which is equal to consumption of fixed capital (i.e., economic depreciation) plus the capital consumption adjustment (CCAdj).

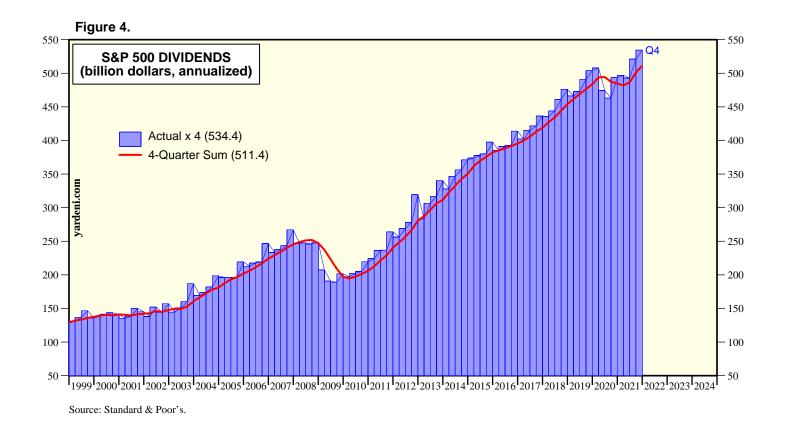
^{**} Consumption of fixed capital.

*** Capital consumption allowance (i.e., tax-reported depreciation).

Source: Bureau of Economic Analysis.

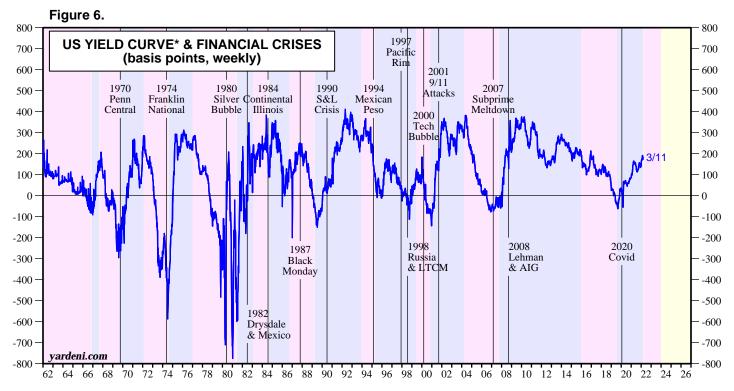








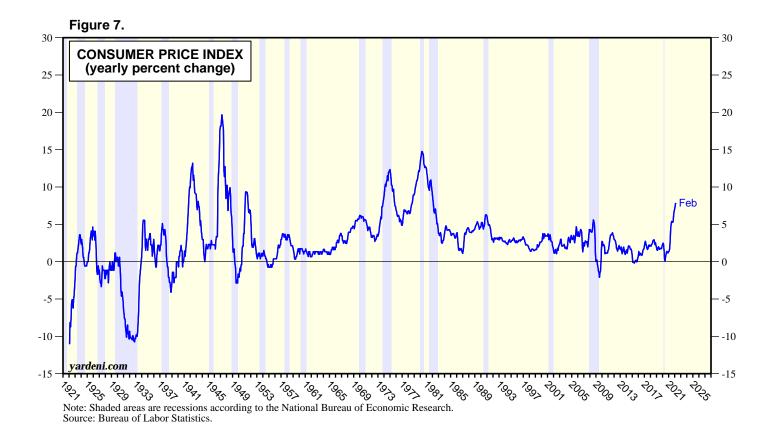
Note: Dotted lines show previous years' closing price indexes. Source: Standard & Poor's.

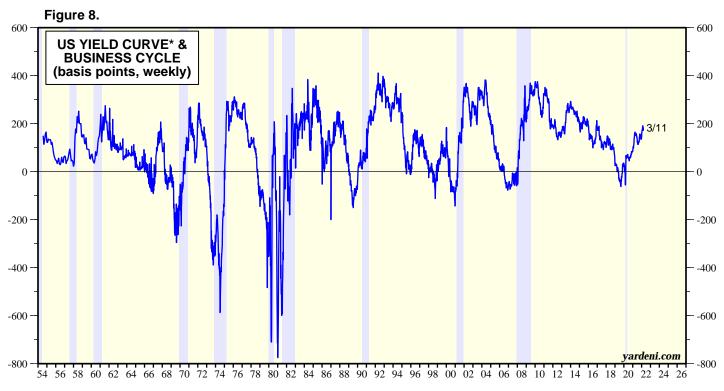


¹⁰⁻year US Treasury yield less federal funds rate.

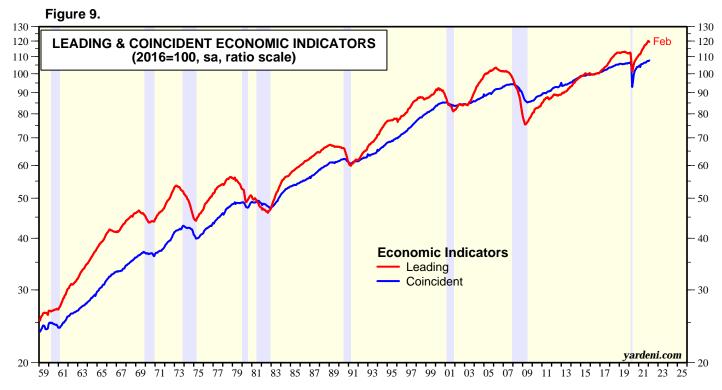
Note: Blue shaded areas are periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas are monetary tightening periods

Source: Federal Reserve Board.

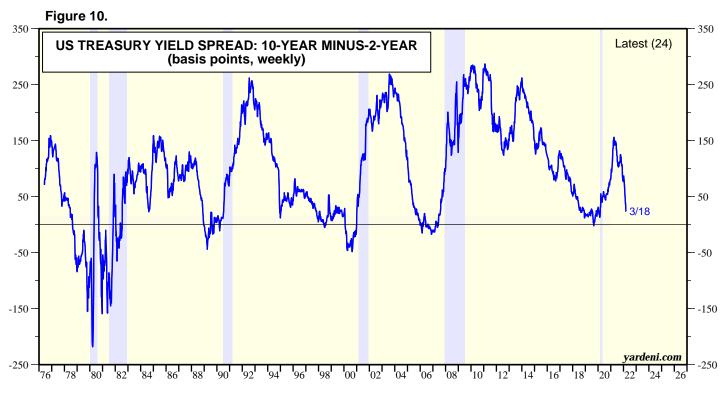




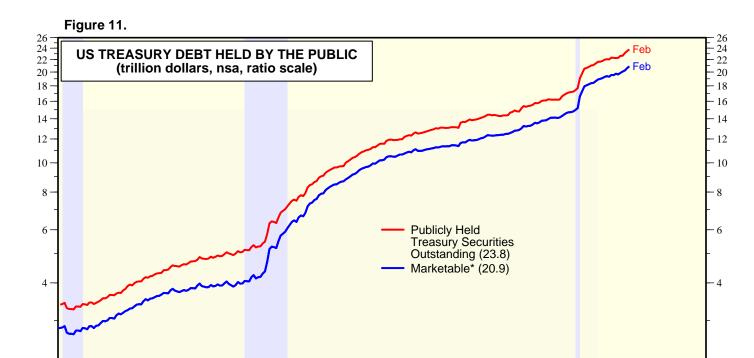
¹⁰⁻year US Treasury yield less federal funds rate. Monthly 1954-1961 then weekly. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board and The Conference Board.



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

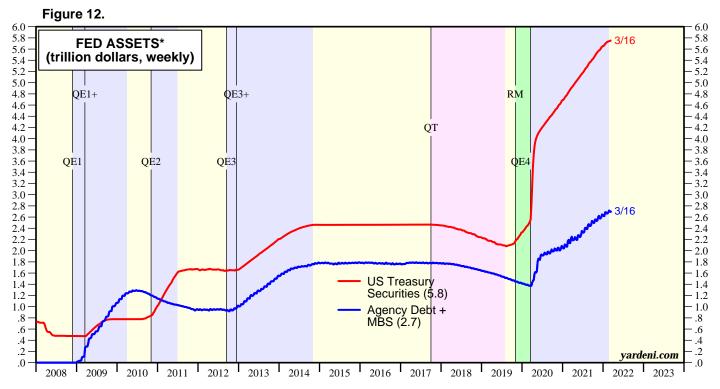


Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Haver Analytics.



 $^{1}2001^{1}2002^{1}2003^{1}2004^{1}2005^{1}2006^{1}2007^{1}2008^{1}2009^{1}2010^{1}2011^{1}2012^{1}2013^{1}2014^{1}2015^{1}2016^{1}2017^{1}2018^{1}2019^{1}2020^{1}2021^{1}2022^{1}202^{1}202^{1}202^{1}202^{1}202^$

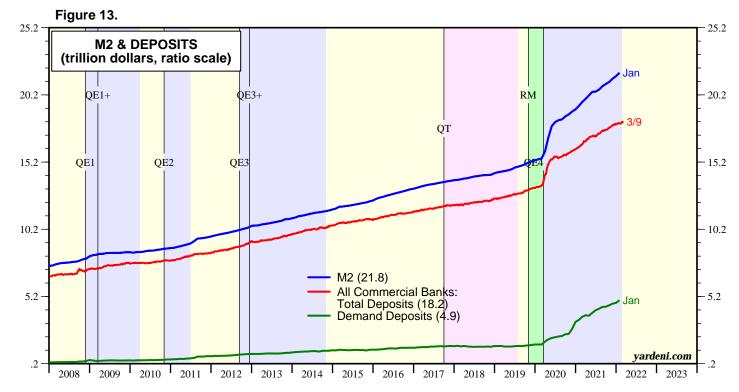
* Marketable interest-bearing bills, notes and bonds. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: US Treasury Department, Monthly Statement of the Public Debt of the United States.



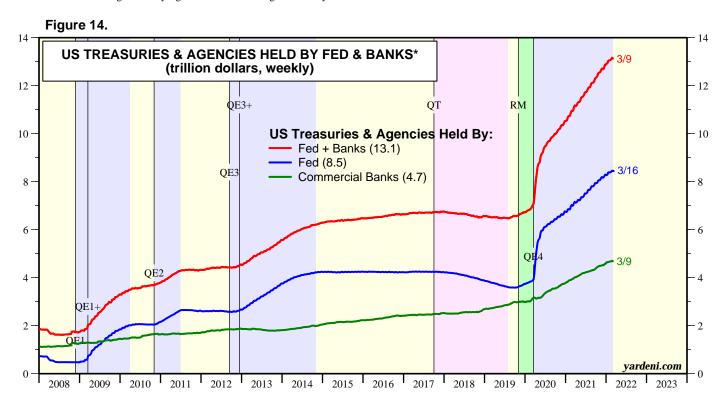
Note: QE1 (11/25/08-3/31/10) = \$1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = \$300bn in Treasuries. QE2 (11/3/10-6/30/11) = \$600bn in Treasuries. QE3 (9/13/12-10/29/14) = \$40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = \$45bn/month in Treasuries. QT (10/1/17-7/31/19)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

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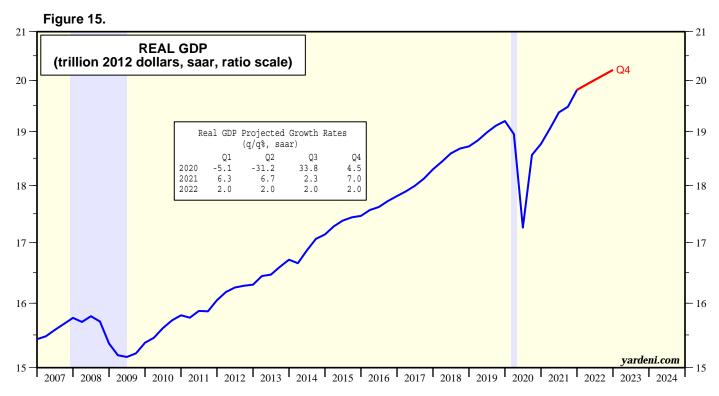


Note: QE1 (11/25/08-3/31/10) = \$1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = \$300bn in Treasuries. QE2 (11/3/10-6/30/11) = \$600bn in Treasuries. QE3 (9/13/12-10/29/14) = \$40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = \$45bn/month in Treasuries. QT (10/1/17-7/31/19)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

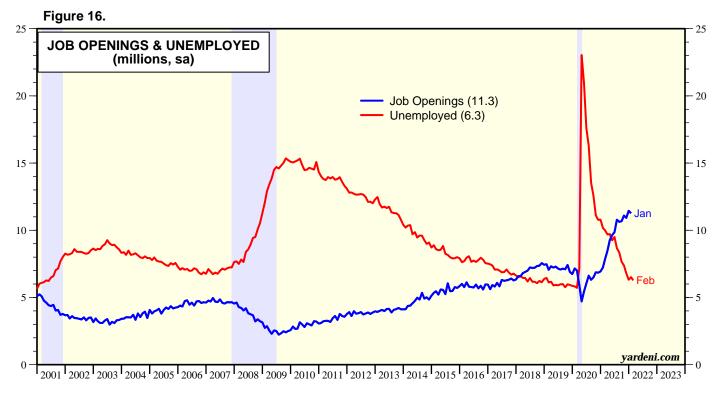


Note: QE1 (11/25/08-3/31/10) = \$1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = \$300bn in Treasuries. QE2 (11/3/10-6/30/11) = \$600bn in Treasuries. QE3 (9/13/12-10/29/14) = \$40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = \$45bn/month in Treasuries. QT (10/1/17-7/31/19)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

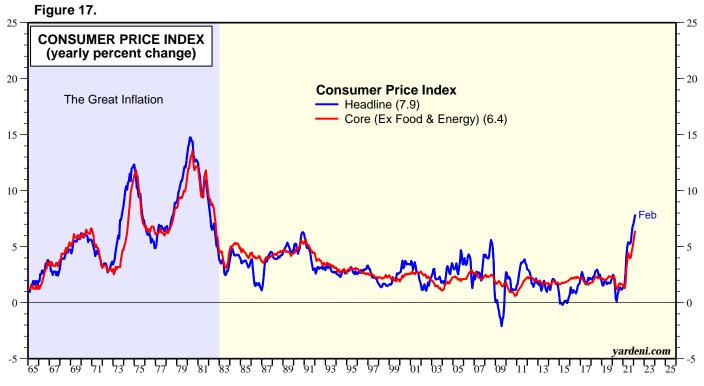
* Fed data are averages of daily figures for weeks ending Wednesday. Source: Federal Reserve Board.



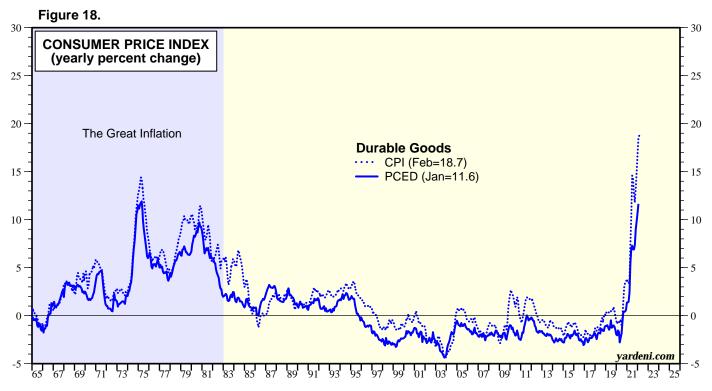
Red line is YRI forecast for Q3-2021 through Q4-2022.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Bureau of Economic Analysis.



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



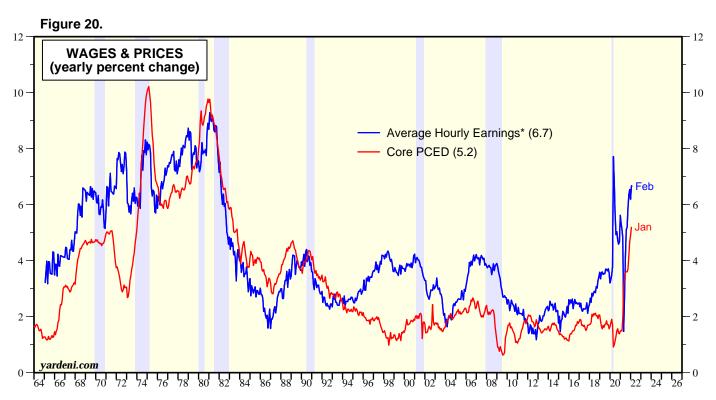
Source: Bureau of Labor Statistics.



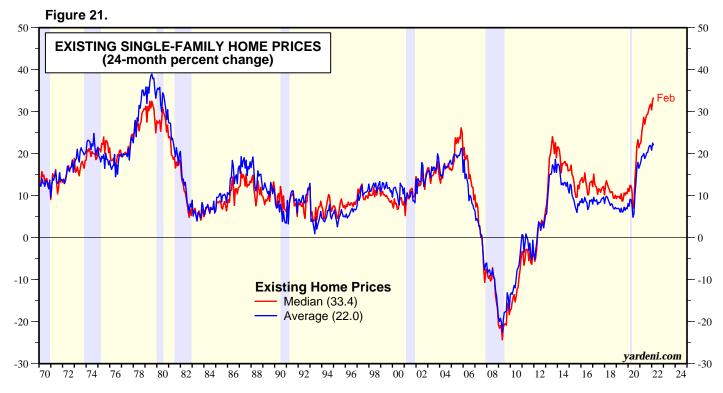
Source: Bureau of Economic Analysis and Bureau of Labor Statistics.



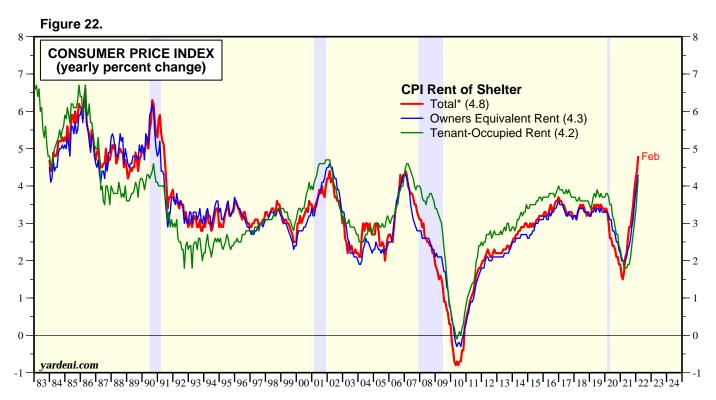
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics and Federal Reserve Bank of Atlanta.



^{*} Production & nonsupervisory workers Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics.



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



^{*} Includes owners' equivalent rent, tenant-occupied rent, and lodging away from home. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics.

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