

Chart Collection for Morning Briefing

Yardeni Research, Inc.

November 29, 2022

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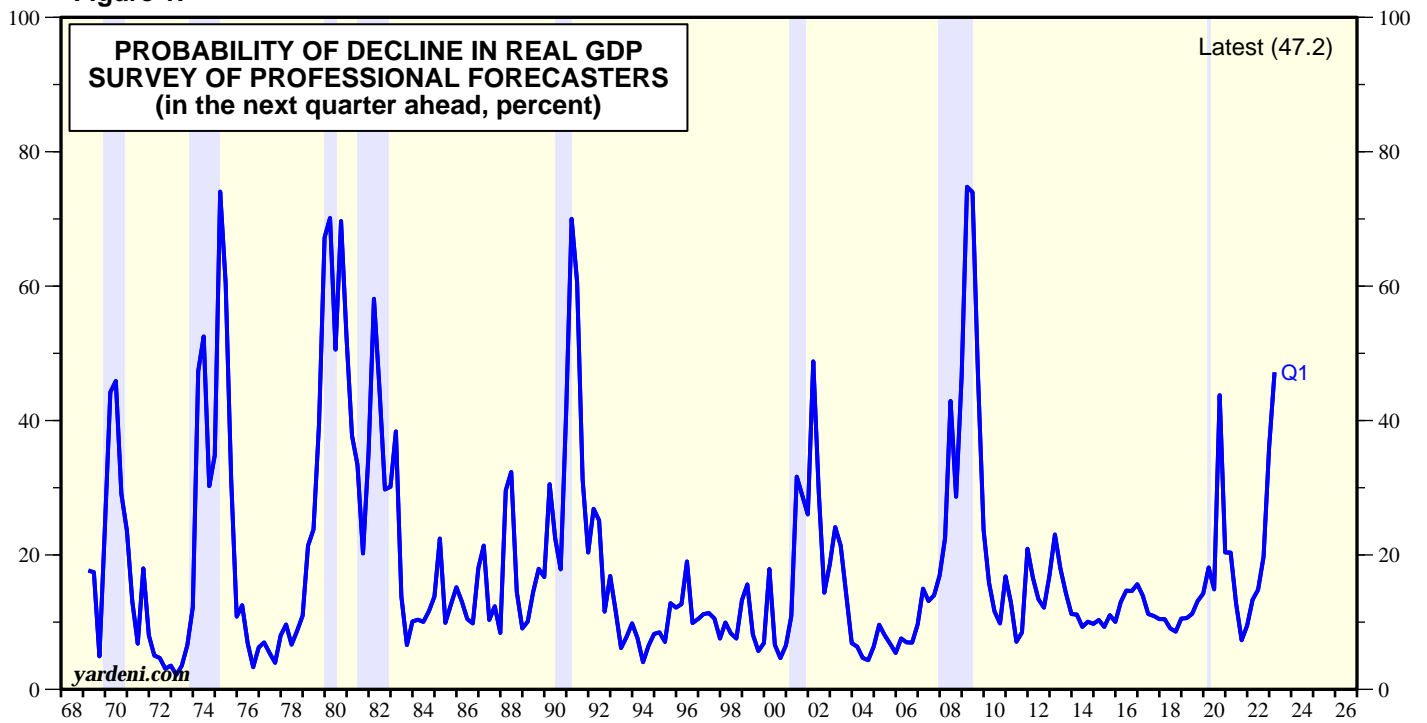
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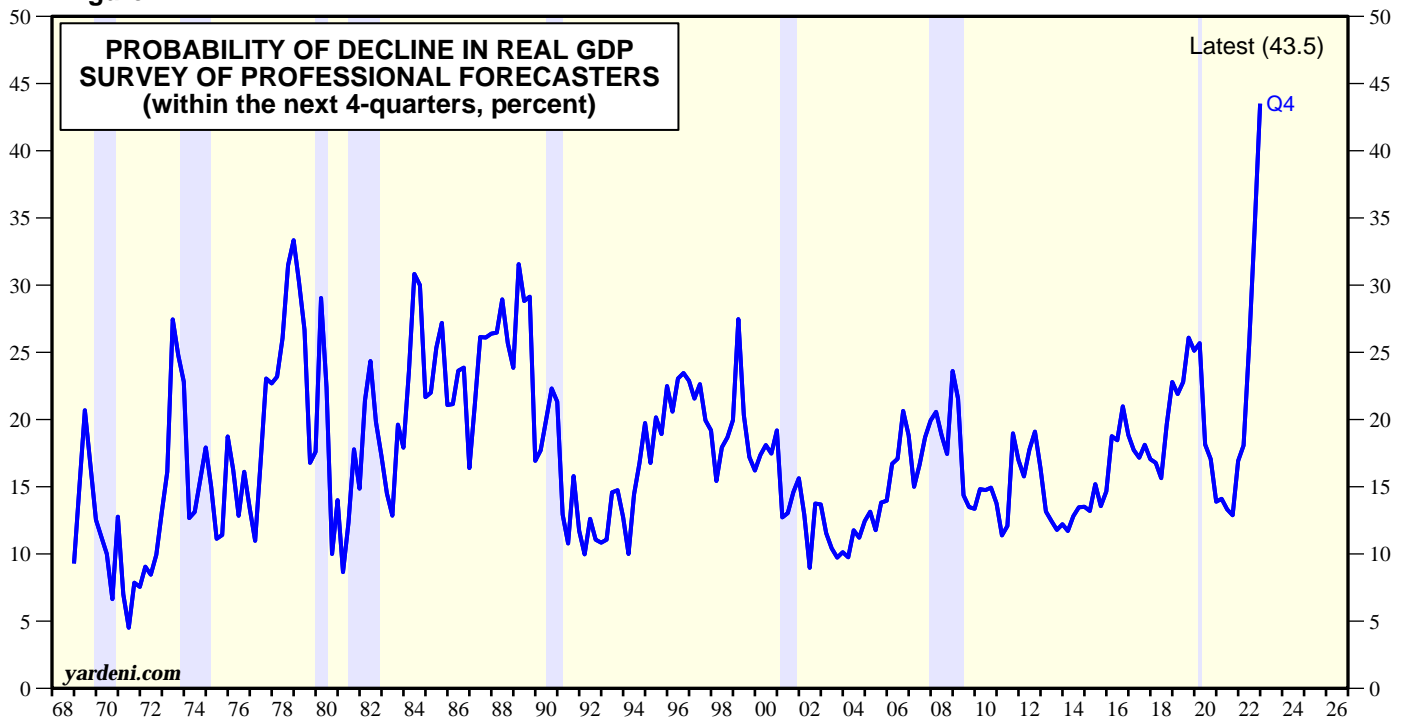
thinking outside the box

Figure 1.



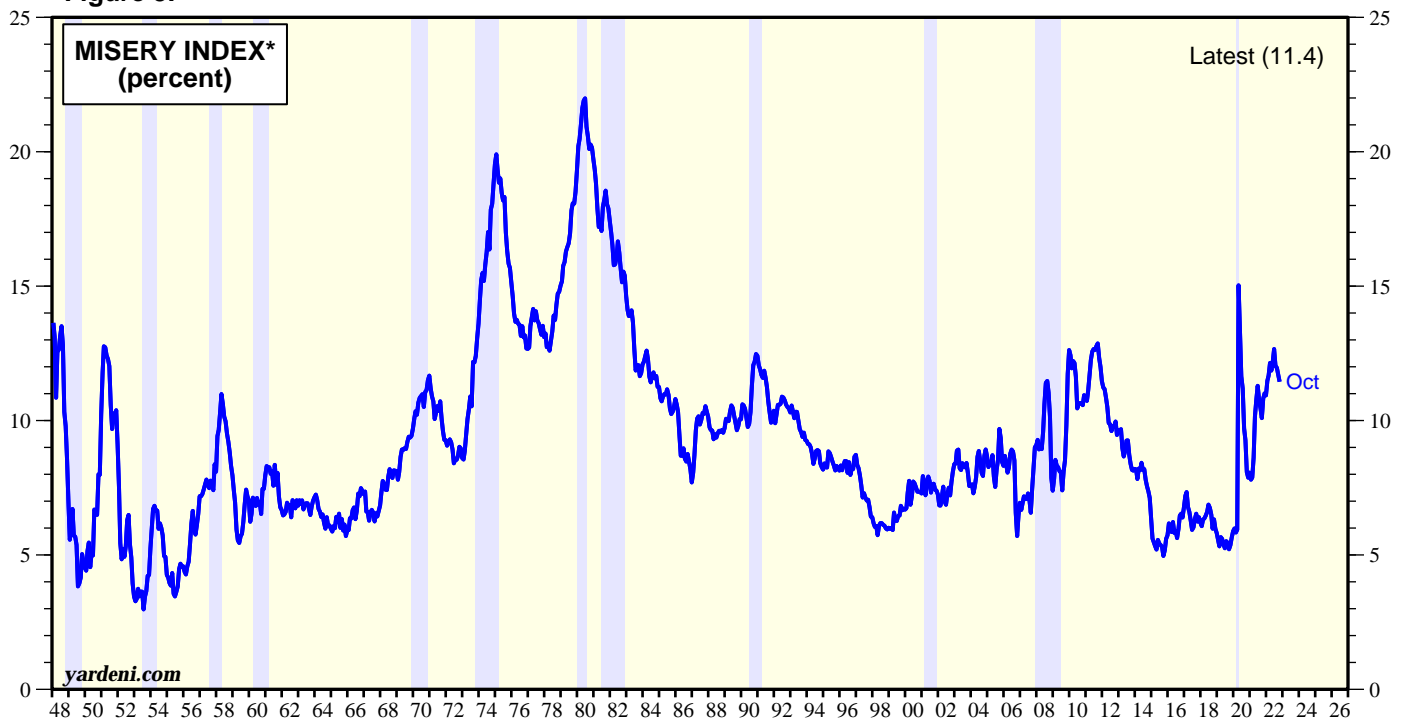
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Federal Reserve Bank of Philadelphia and Haver Analytics.

Figure 2.



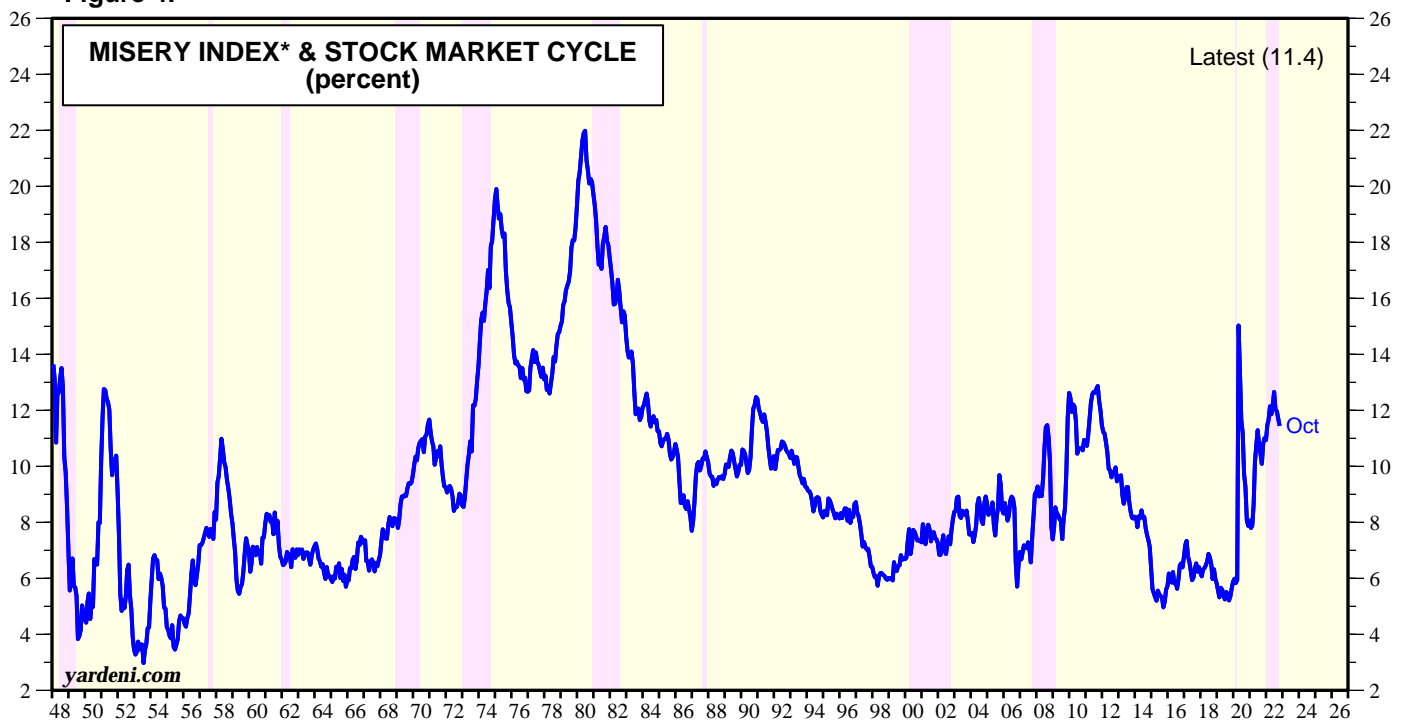
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Federal Reserve Bank of Philadelphia and Haver Analytics.

Figure 3.



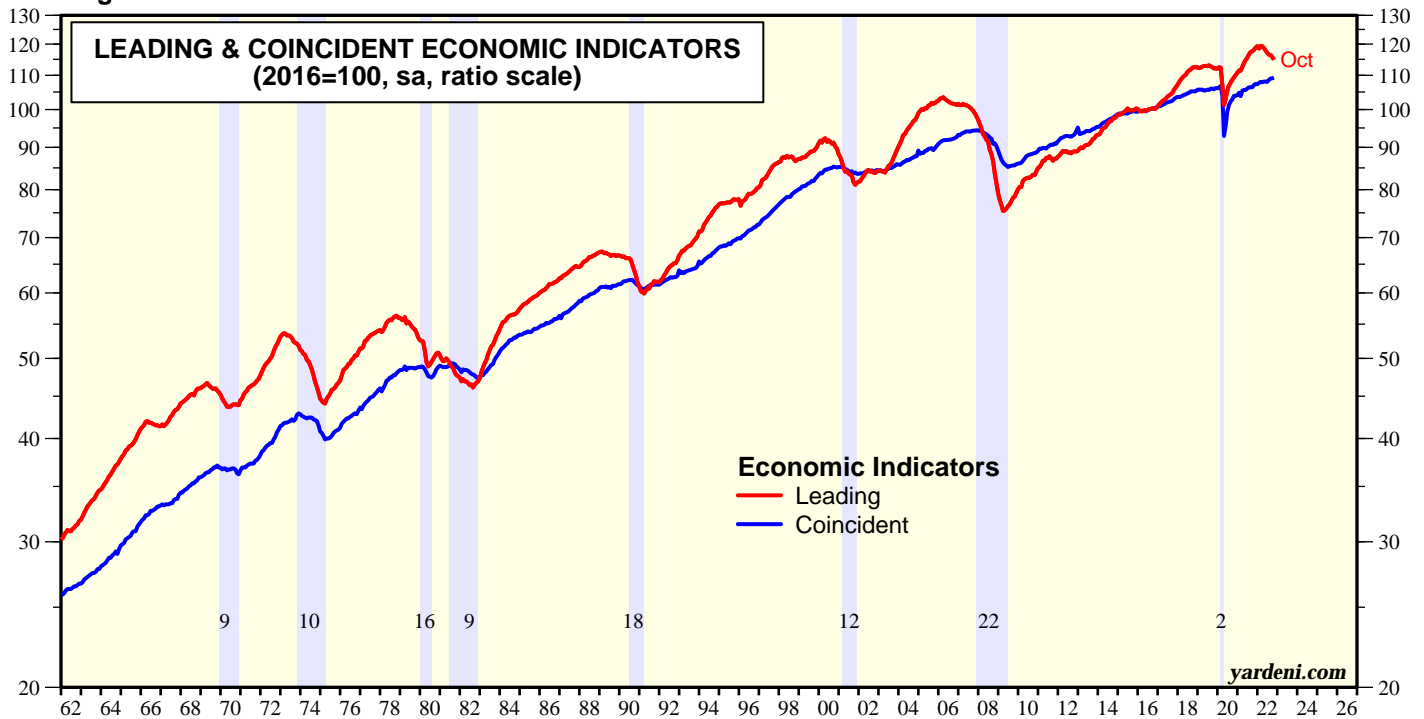
* Unemployment rate plus yearly percent change in consumer price index.
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Bureau of Economic Analysis and Bureau of Labor Statistics.

Figure 4.



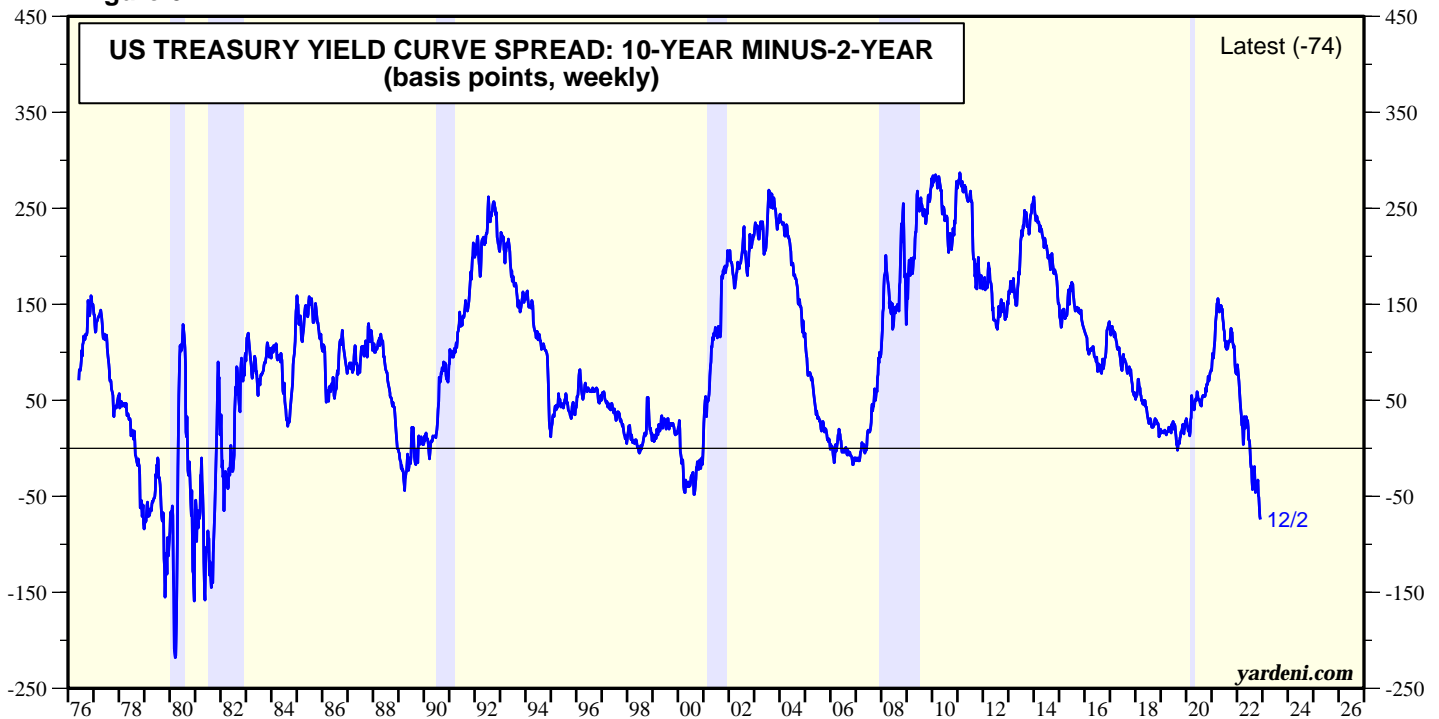
* Unemployment rate plus yearly percent change in consumer price index.
 Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas show bull markets.
 Source: Bureau of Economic Analysis and Bureau of Labor Statistics.

Figure 5.



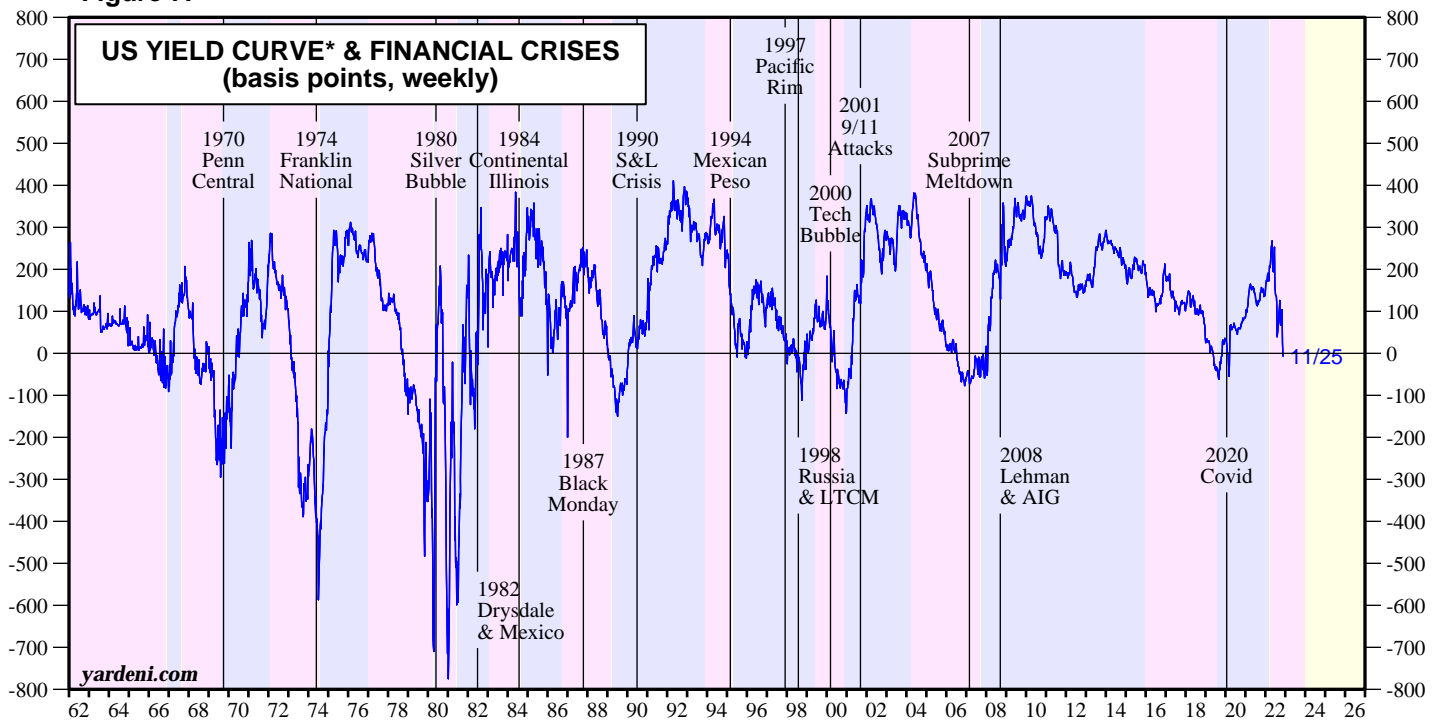
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Numbers above time line reflect number of months from peak of leading indicators to peak of business cycle.
 Source: The Conference Board.

Figure 6.



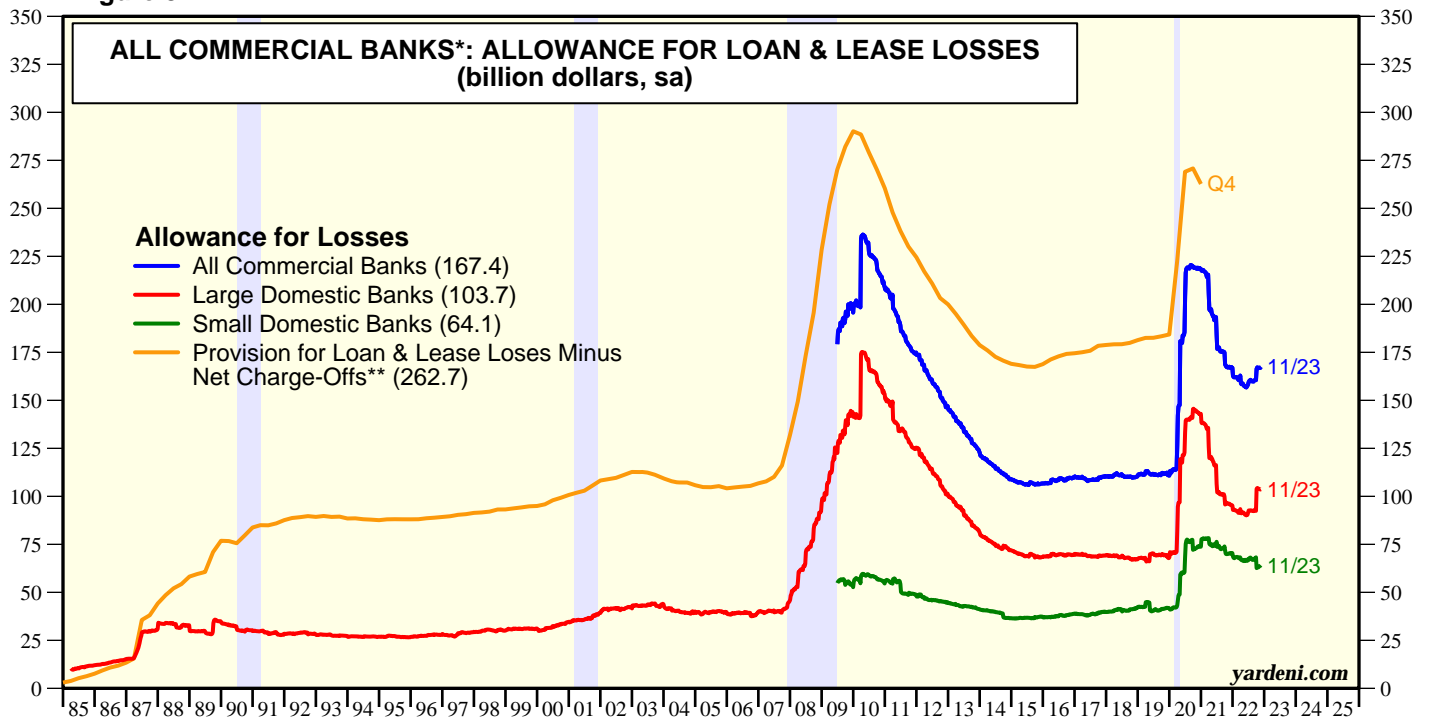
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Federal Reserve Board.

Figure 7.



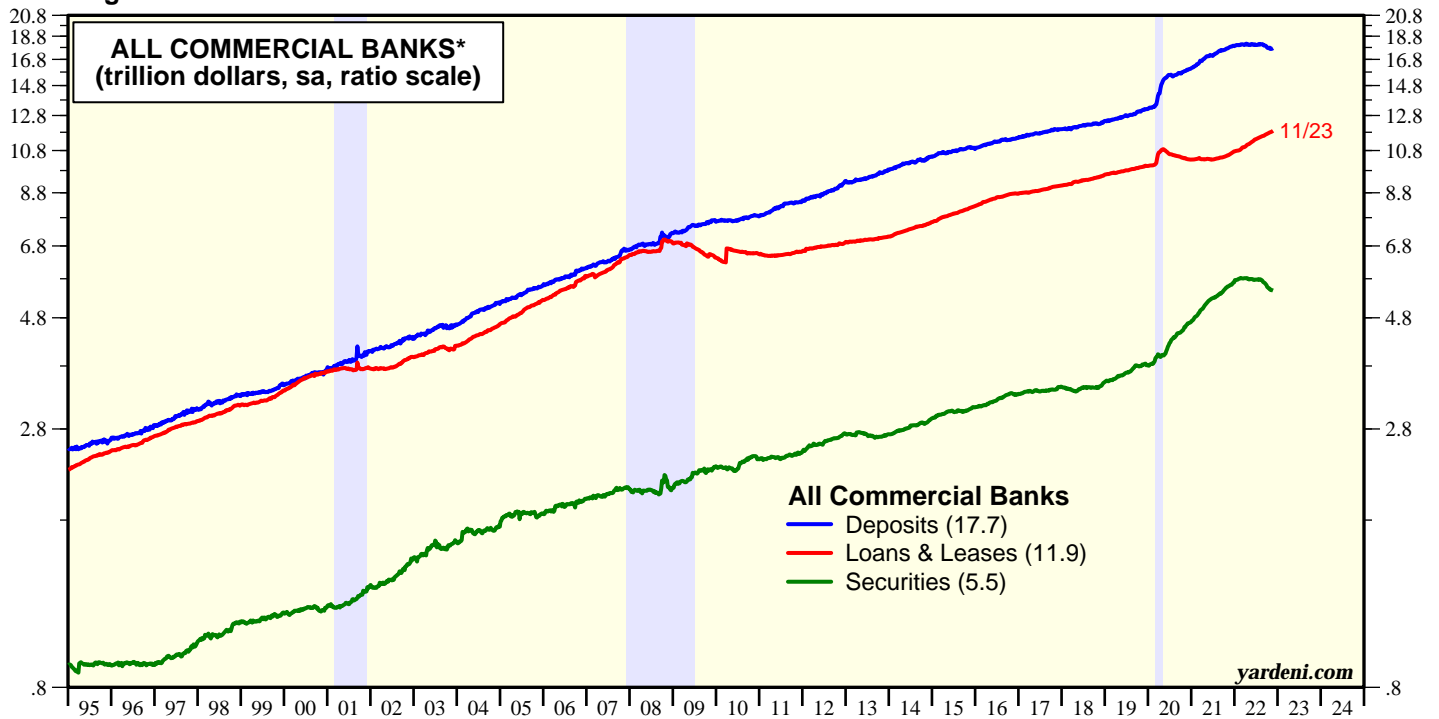
* 10-year US Treasury yield less federal funds rate.
 Note: Blue shaded areas are periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas are monetary tightening periods
 Source: Federal Reserve Board.

Figure 8.



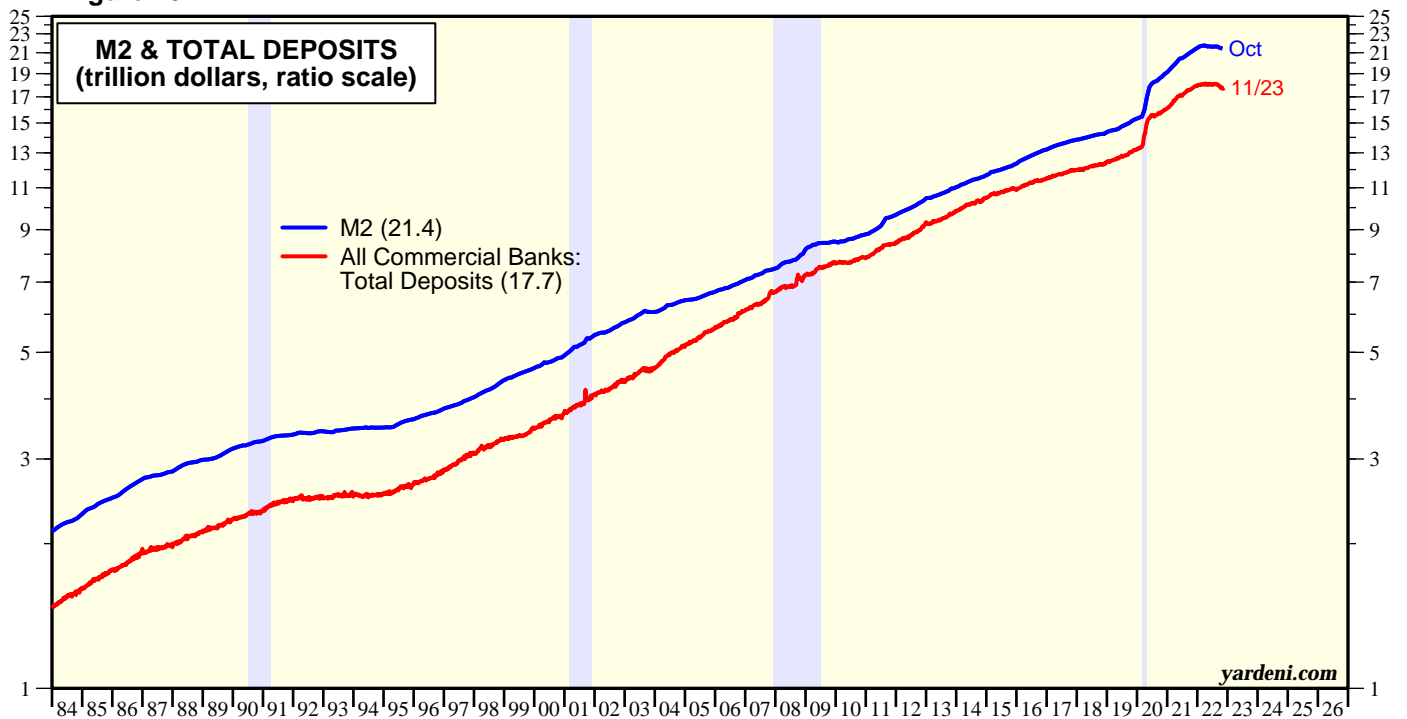
* Includes domestically chartered commercial banks and foreign-related ones.
 ** Cumulative change since 1984. All FDIC-insured financial institutions.
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Federal Reserve Board and Federal Deposit Insurance Corporation, Quarterly Banking Profile.

Figure 9.



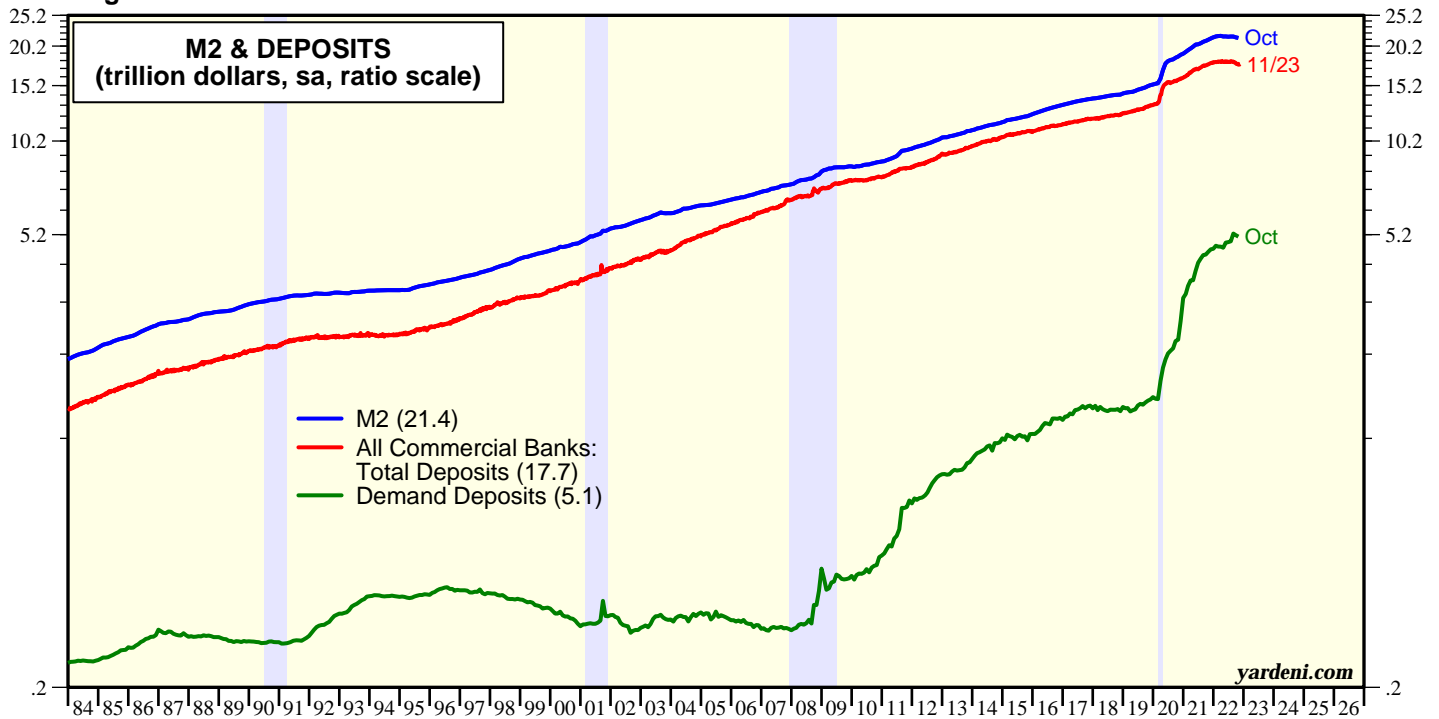
* Includes domestically chartered commercial banks and foreign-related ones.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Federal Reserve Board.

Figure 10.



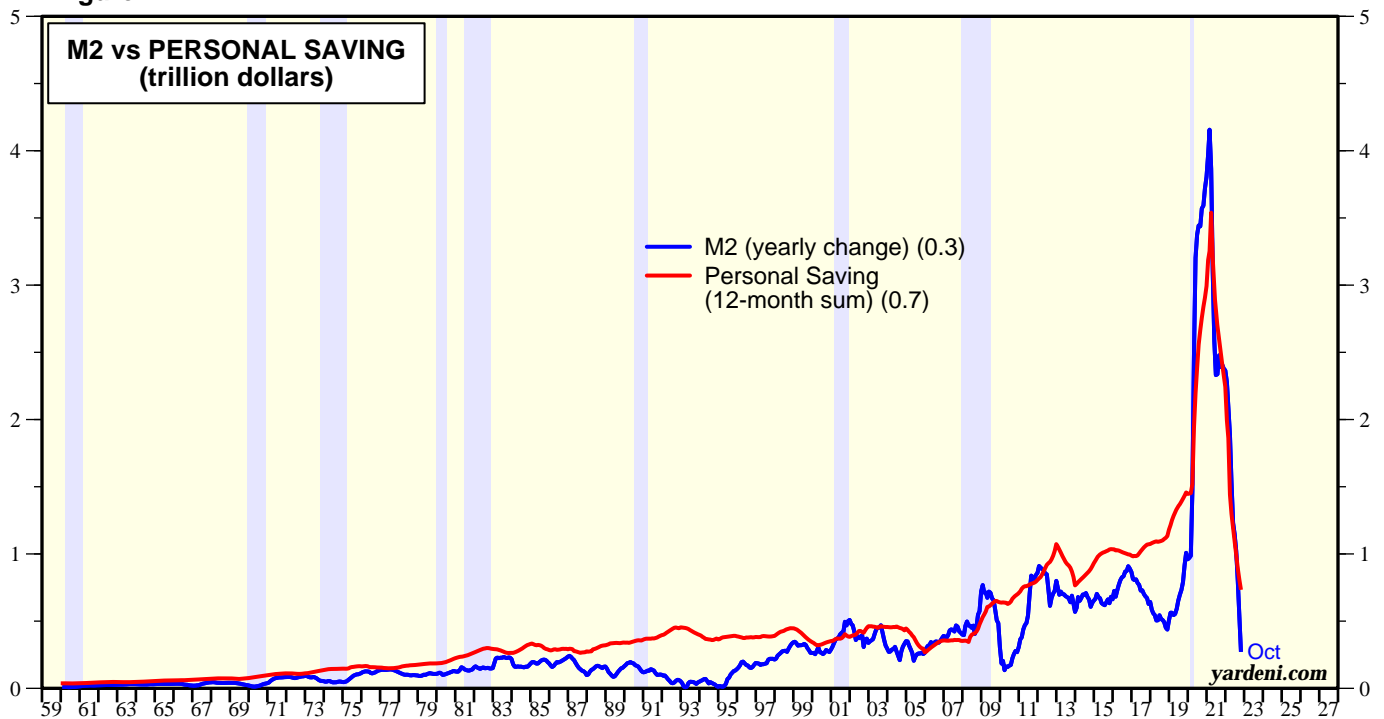
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Board of Governors of the Federal Reserve System.

Figure 11.



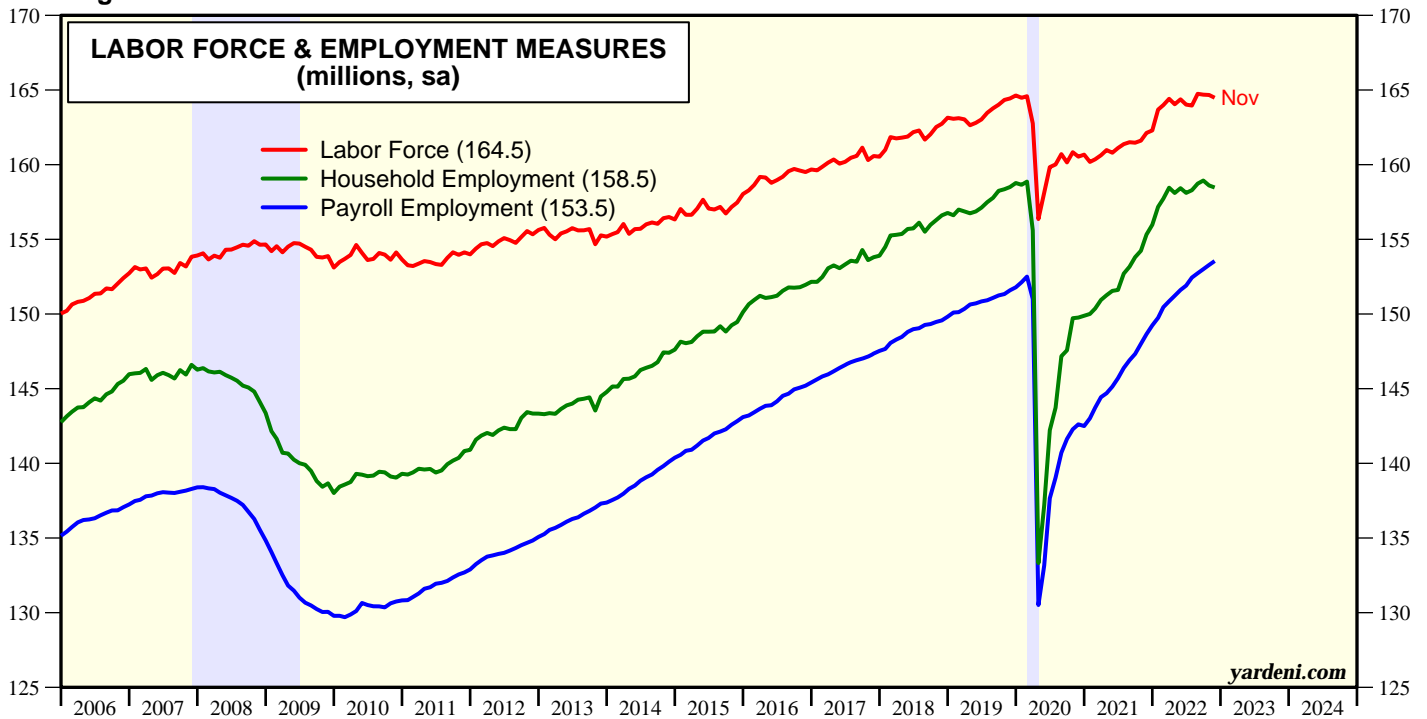
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Board of Governors of the Federal Reserve System.

Figure 12.



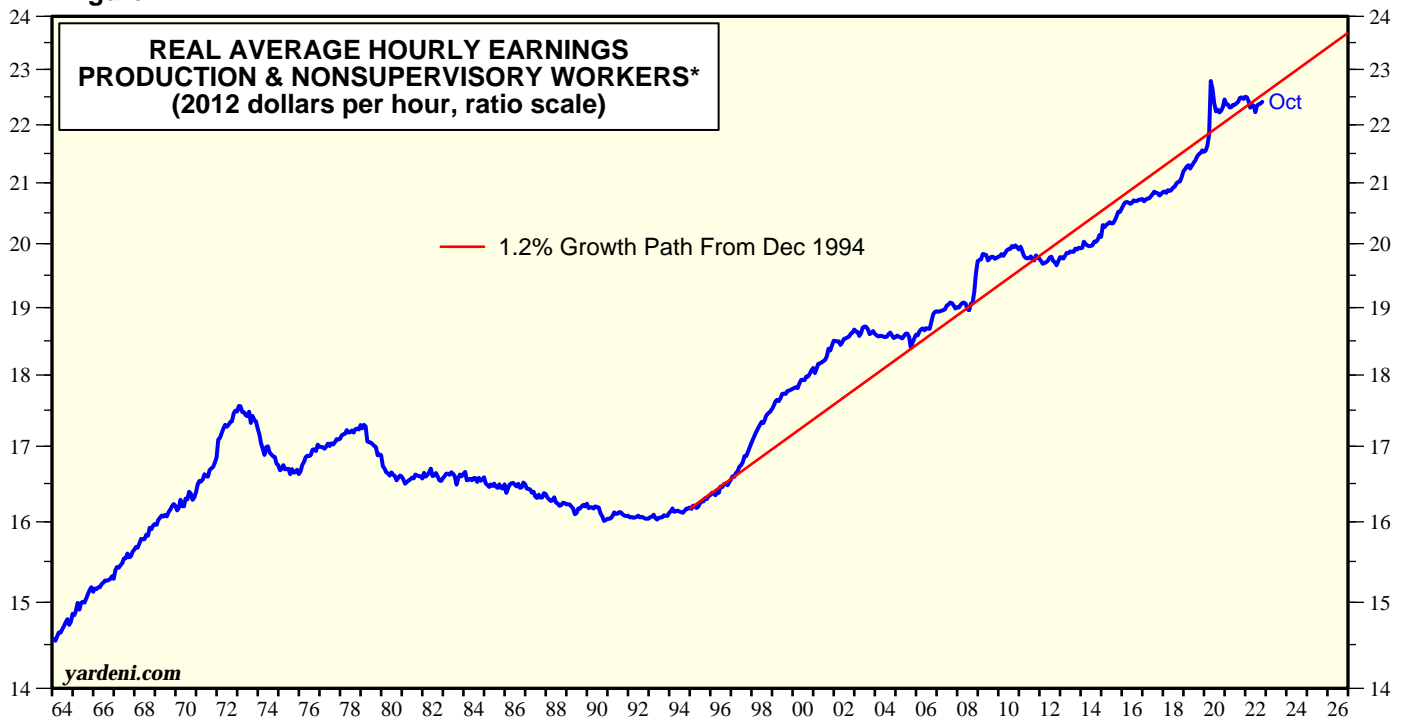
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Federal Reserve Board and Haver Analytics.

Figure 13.



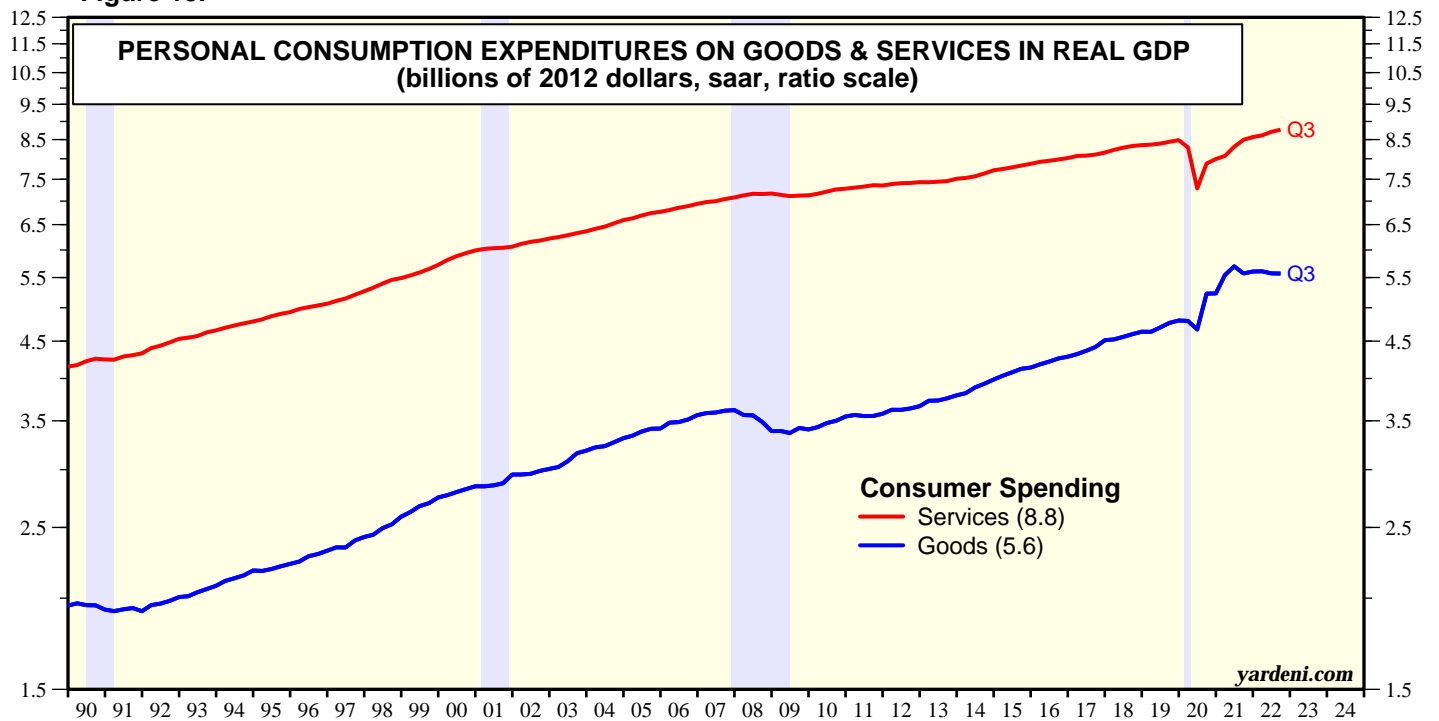
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Bureau of Labor Statistics.

Figure 14.



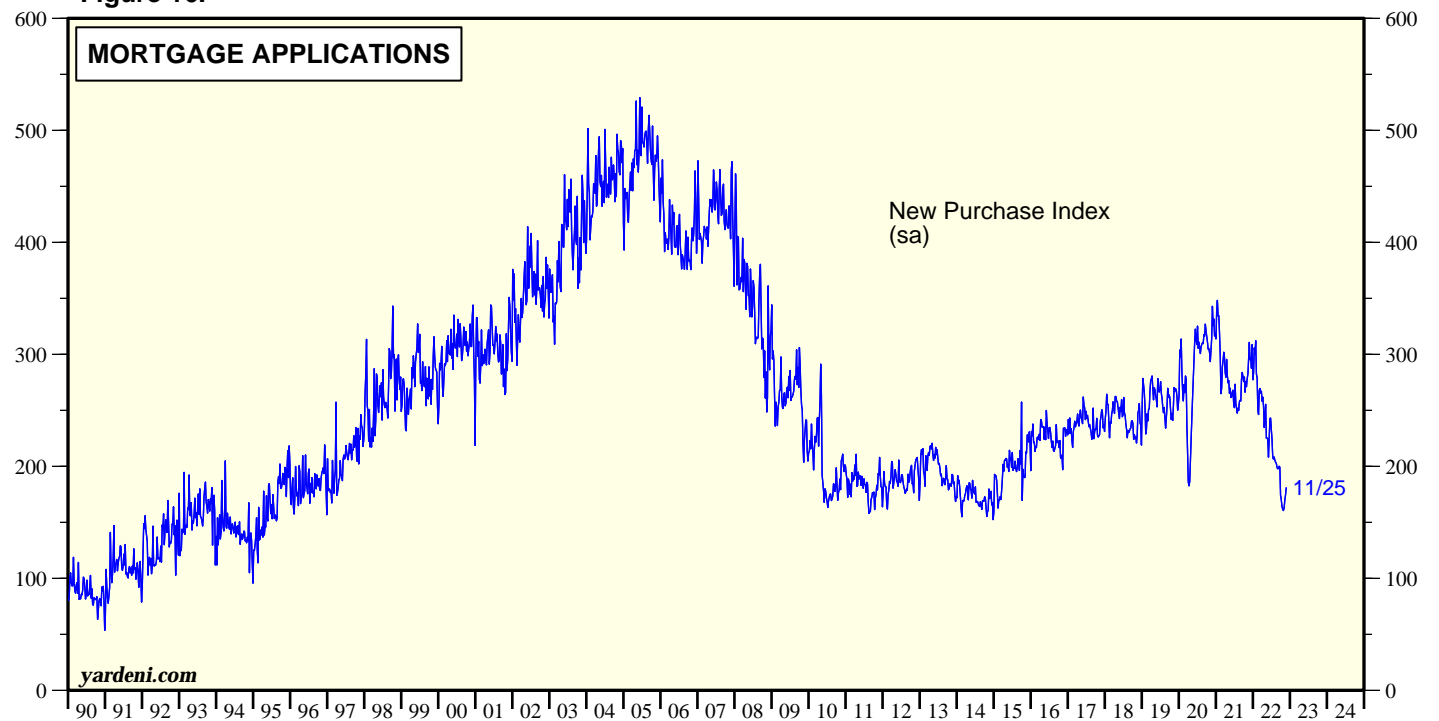
* Average hourly earnings deflated by personal consumption expenditures deflator.
Source: Bureau of Labor Statistics, Bureau of Economic Analysis, and Haver Analytics.

Figure 15.



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

Figure 16.



Source: Mortgage Bankers of America.

Figure 17.

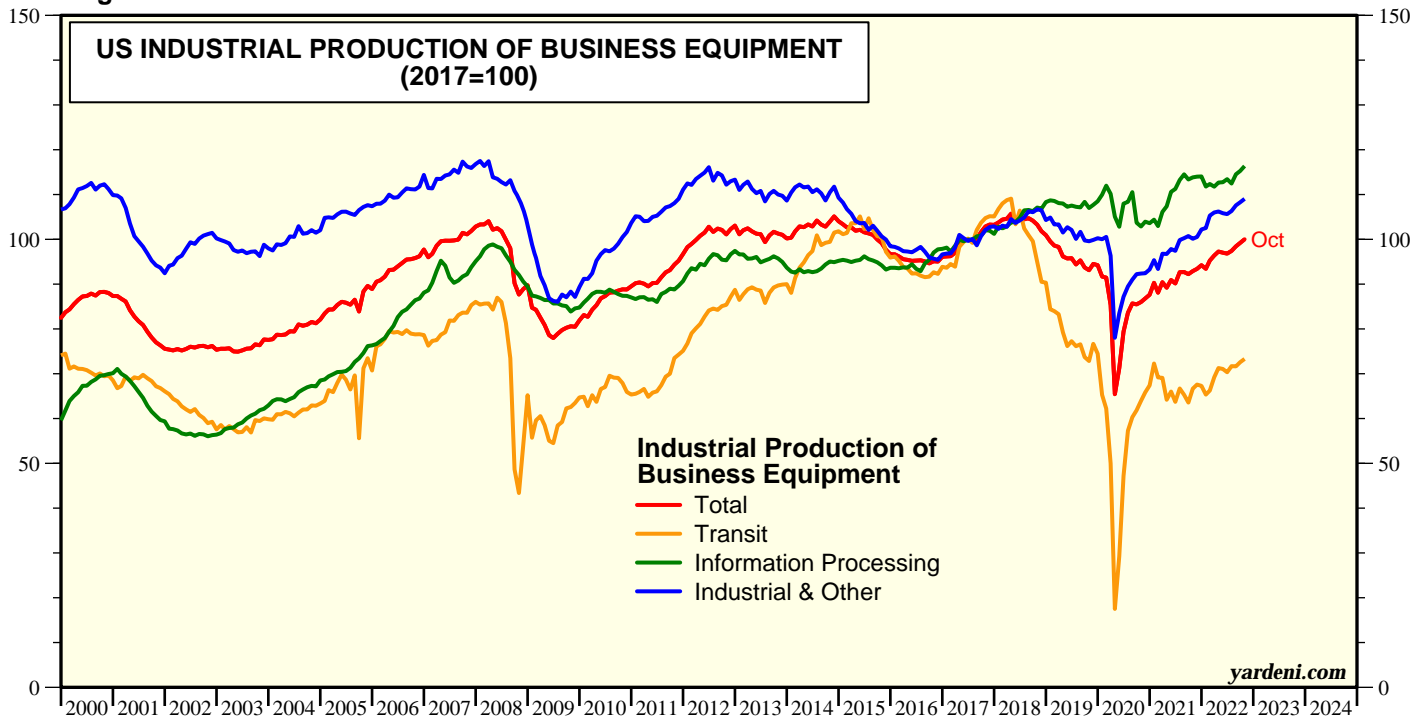
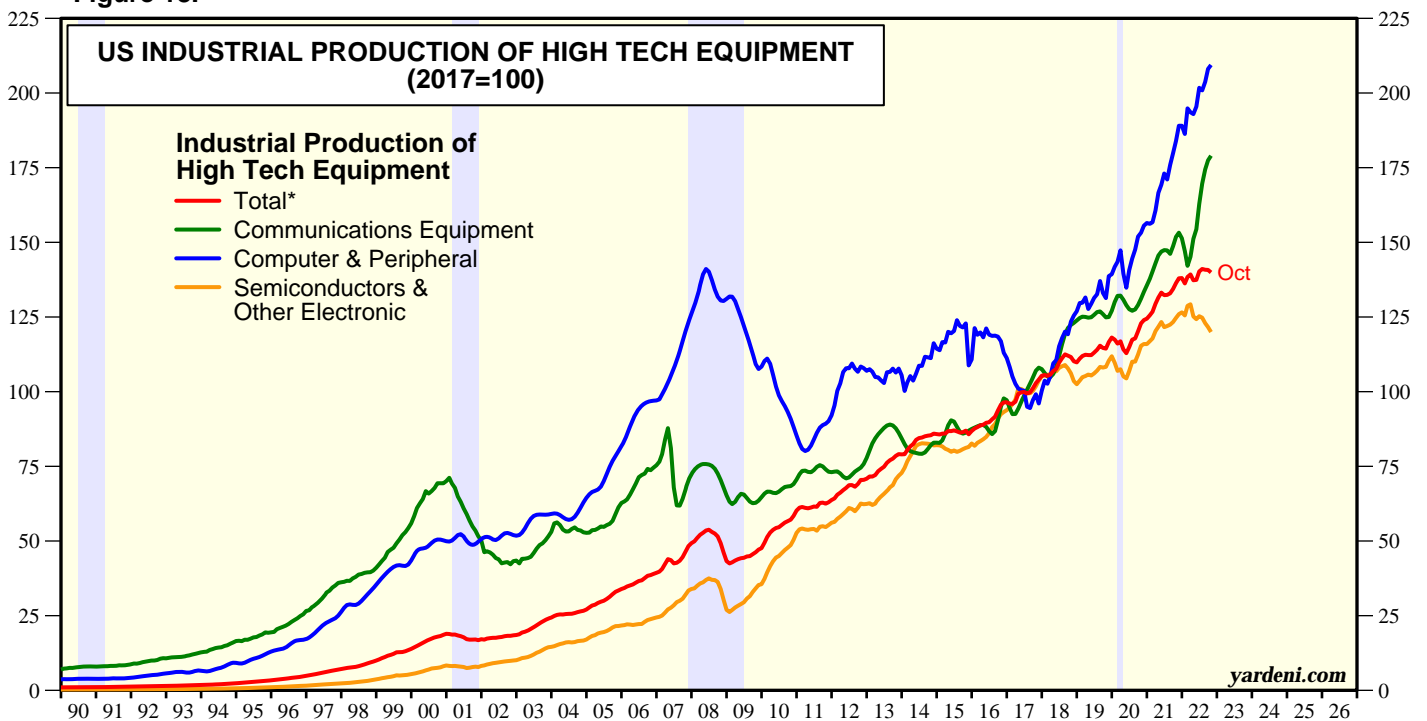


Figure 18.



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