

Chart Collection for Morning Briefing

Yardeni Research, Inc.

July 2, 2019

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Mali Quintana

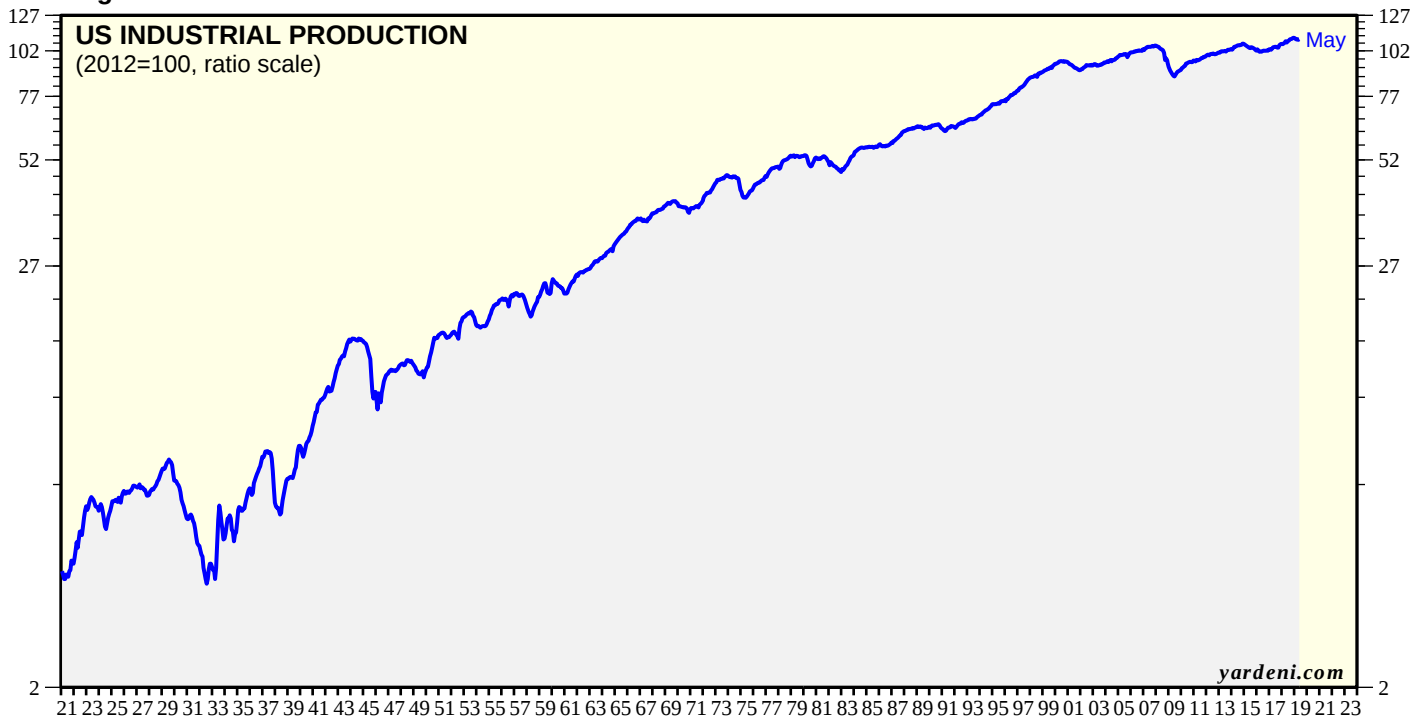
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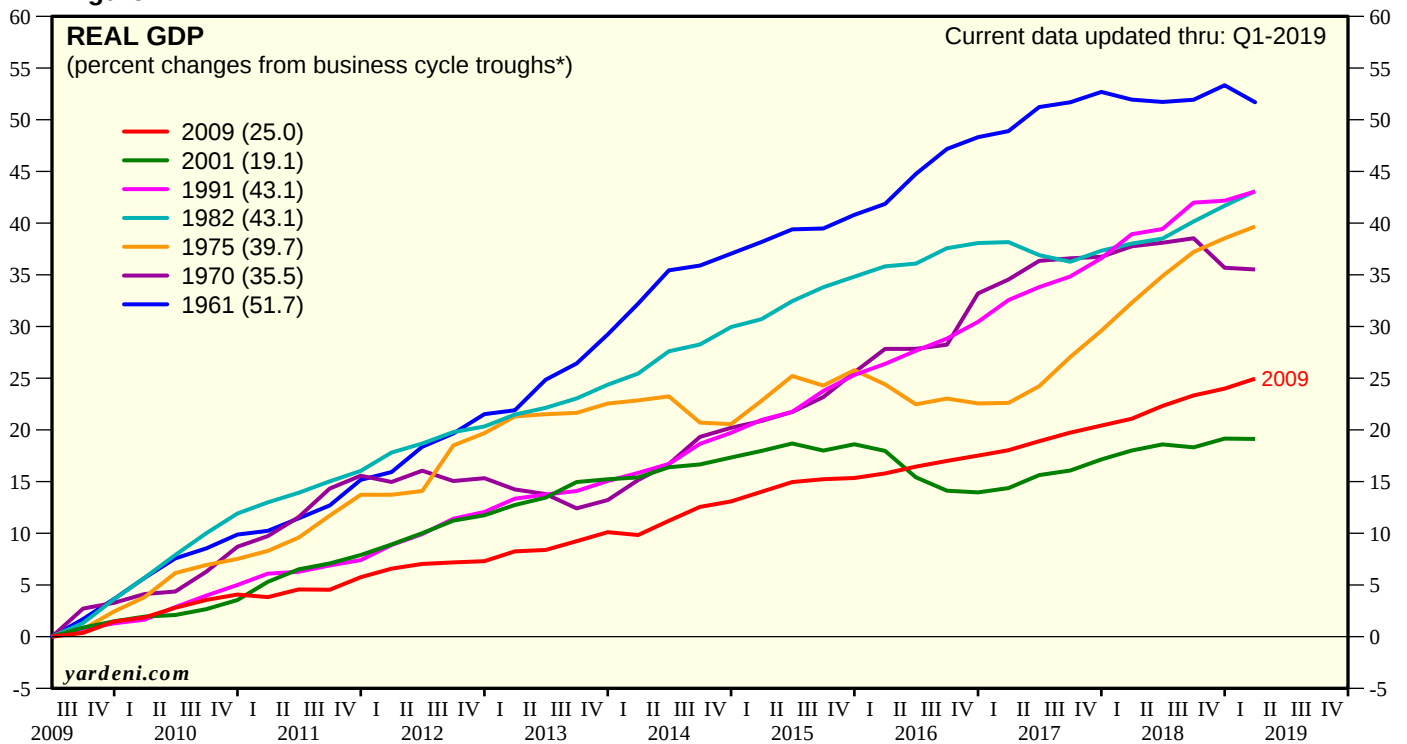
thinking outside the box

Figure 1.



Source: Board of Governors of the Federal Reserve System.

Figure 2.



* Troughs based on National Bureau of Economic Research, US Business Cycle Expansions and Contractions. The short 12-month recovery from July 1980 to July 1981 is excluded.
Source: Bureau of Economic Analysis.

Figure 3.

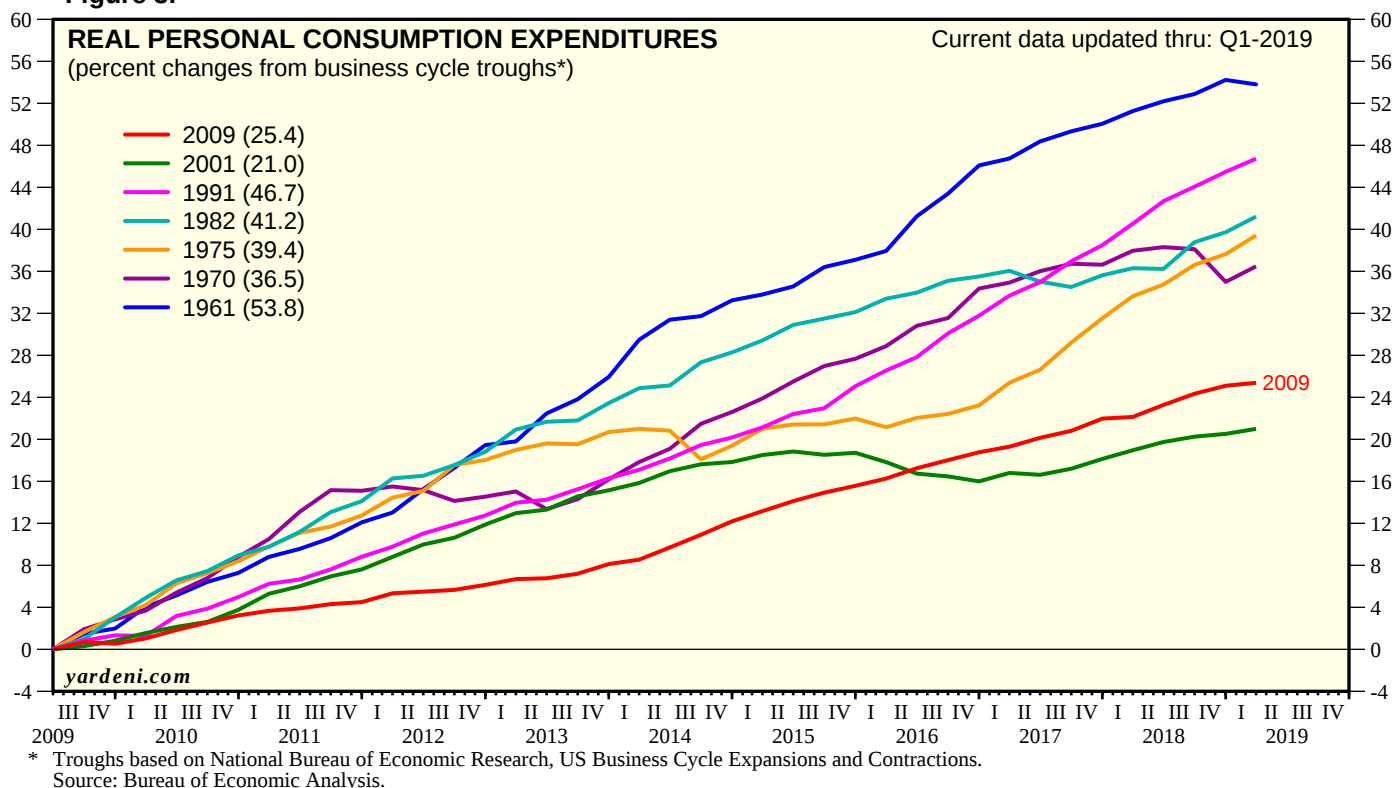


Figure 4.

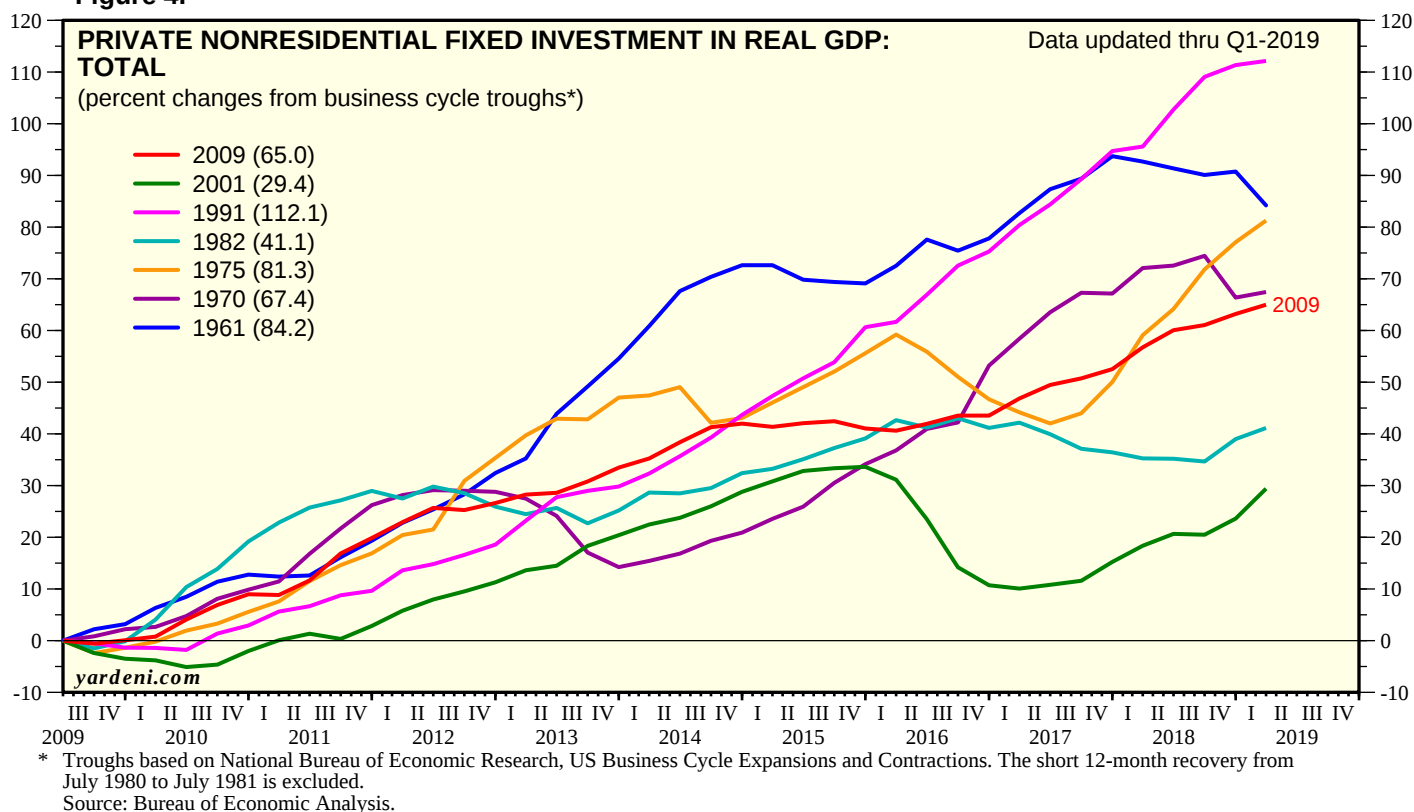
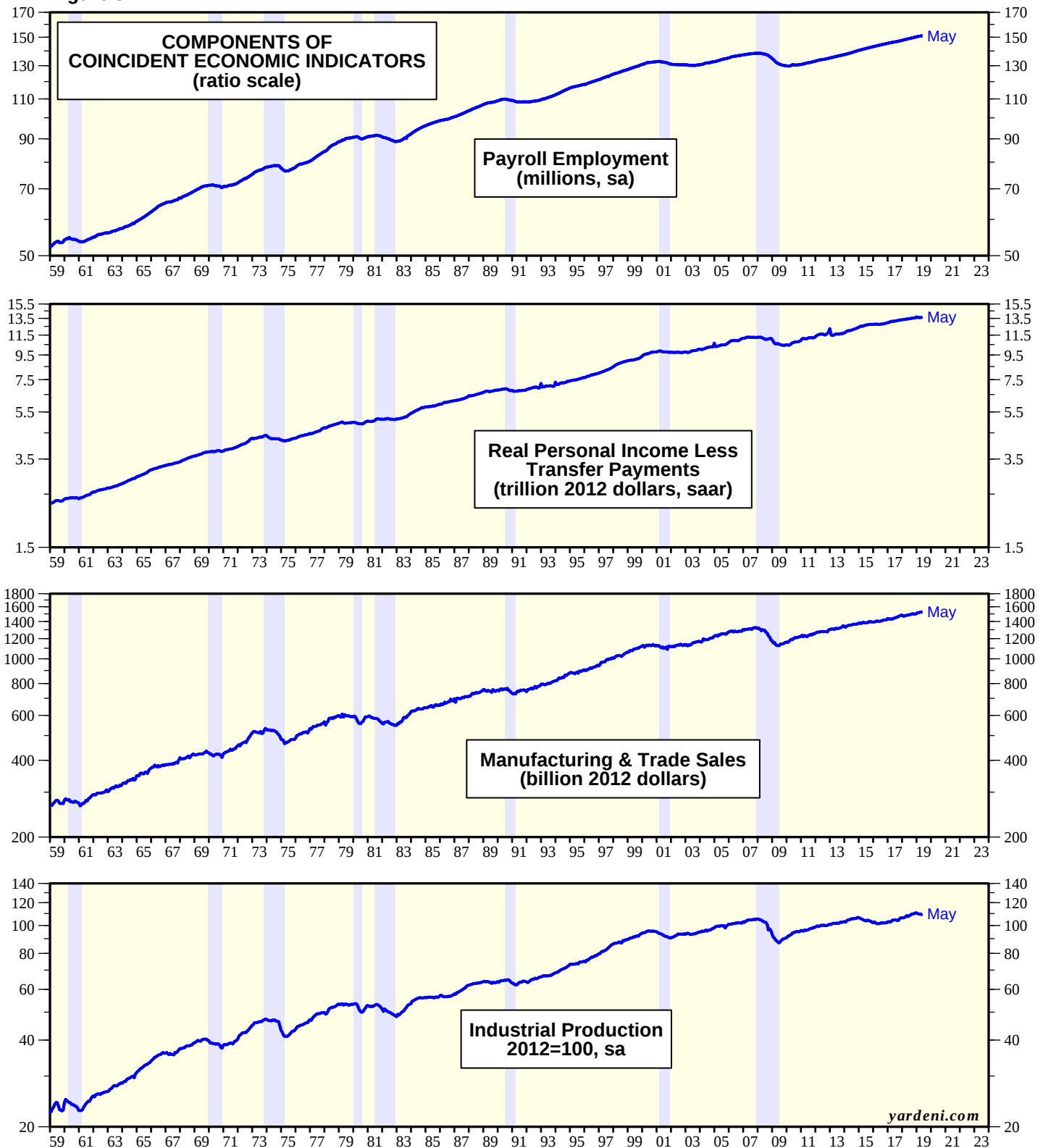
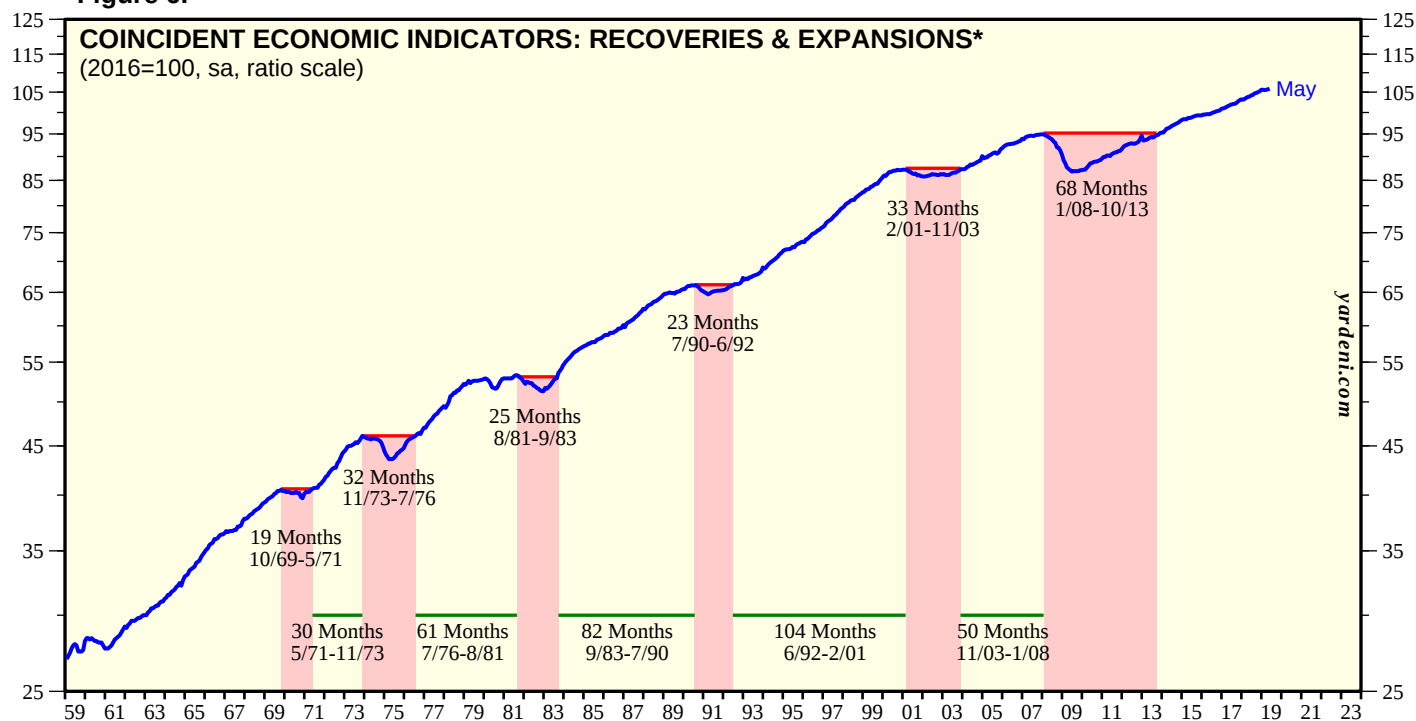


Figure 5.



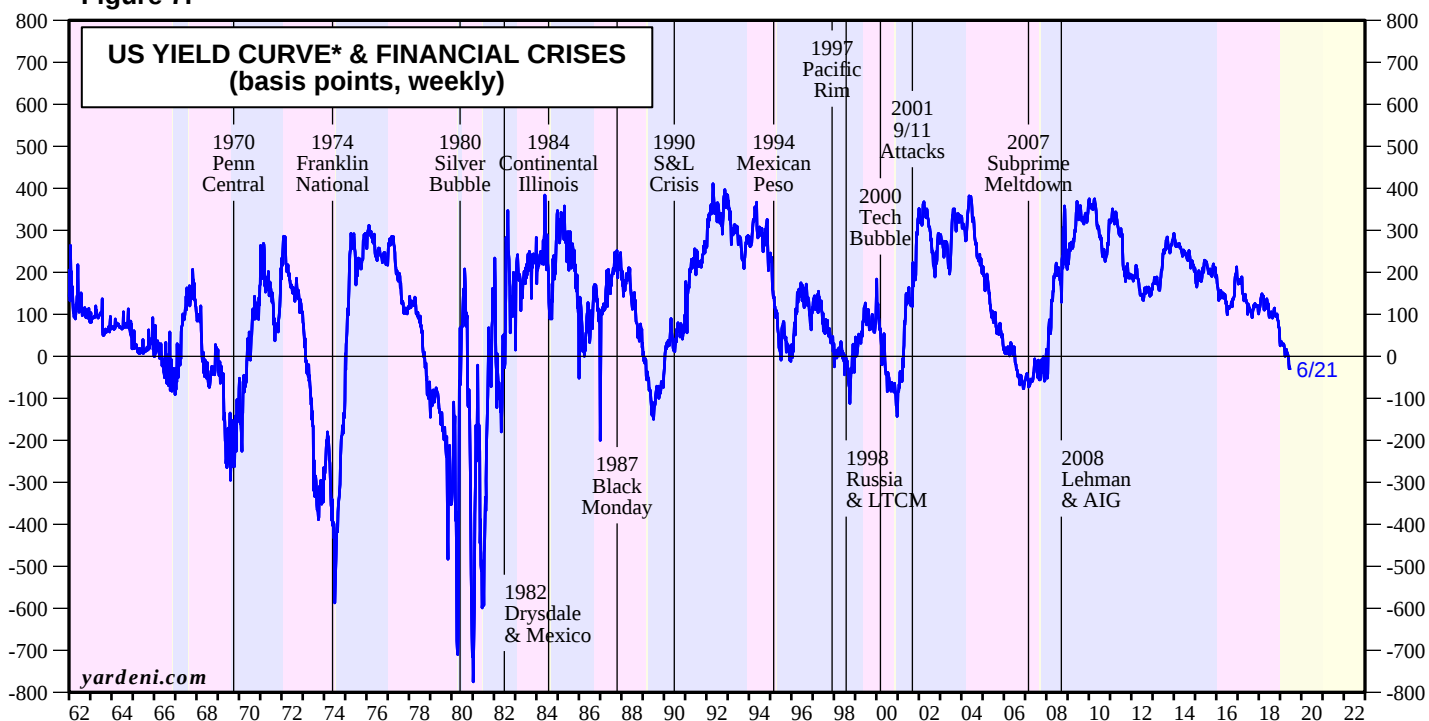
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
 Source: Bureau of Labor Statistics, Bureau of Economic Analysis, Census Bureau, and Federal Reserve Board.

Figure 6.



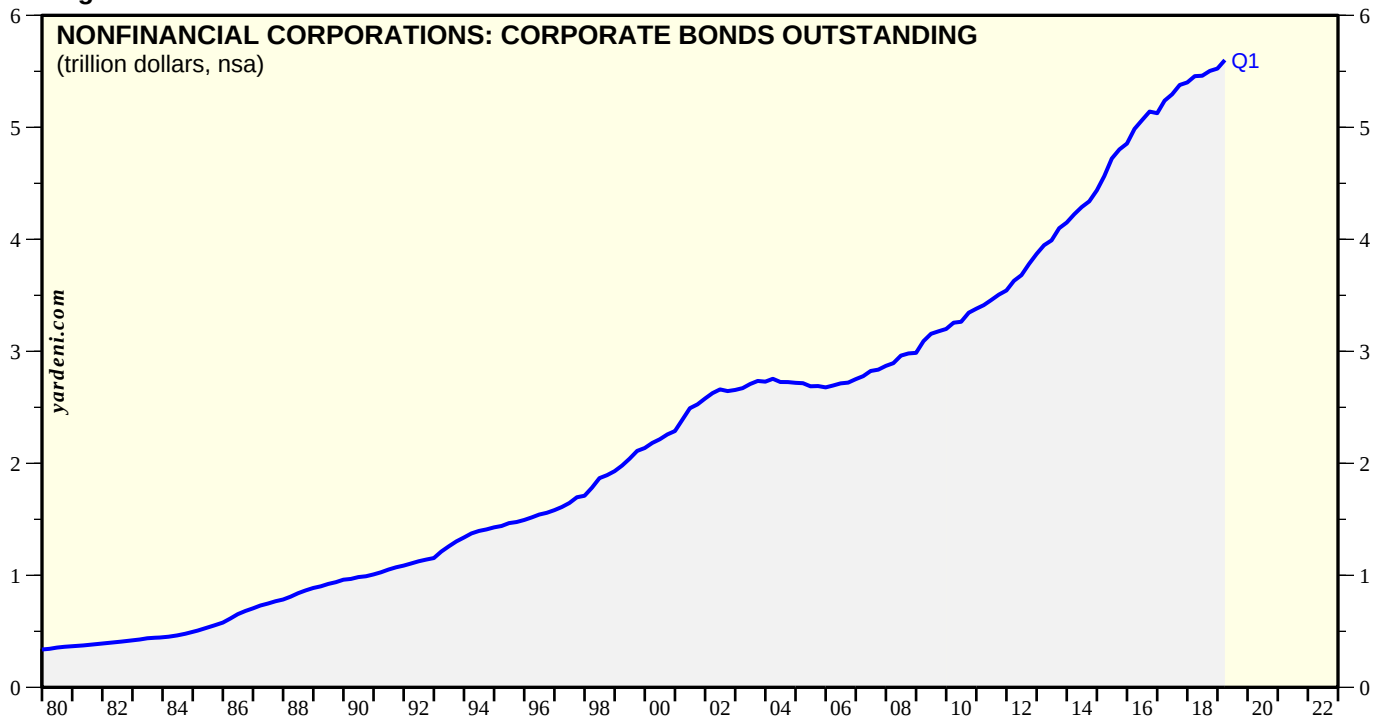
* Red horizontal lines span cyclical peaks through subsequent cyclical recoveries. Green horizontal lines are expansion periods following recoveries.
Source: Conference Board, Haver Analytics, and YRI calculations.

Figure 7.



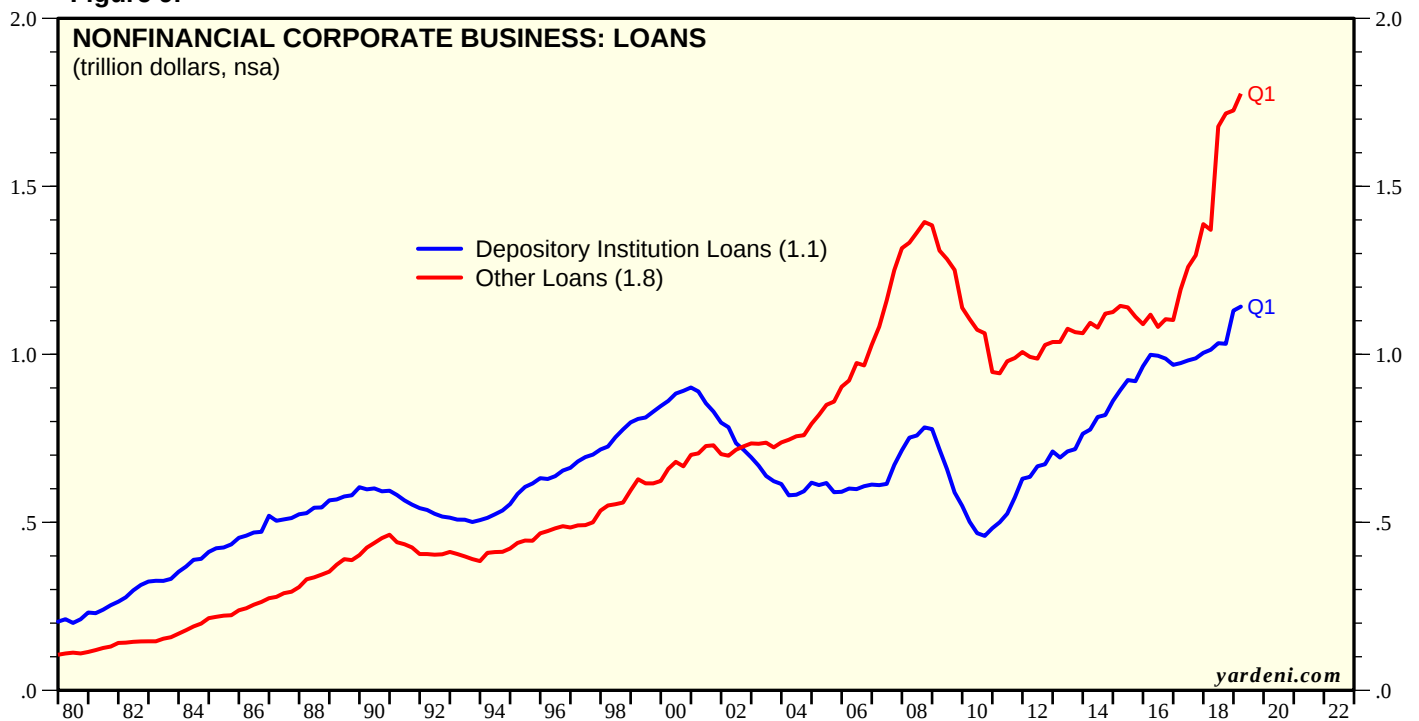
* 10-year US Treasury yield less federal funds rate.
Note: Blue shaded areas denote periods of monetary easing between cyclical peaks and troughs in the federal funds rate. Red shaded areas denote monetary tightening periods.
Source: Federal Reserve Board.

Figure 8.



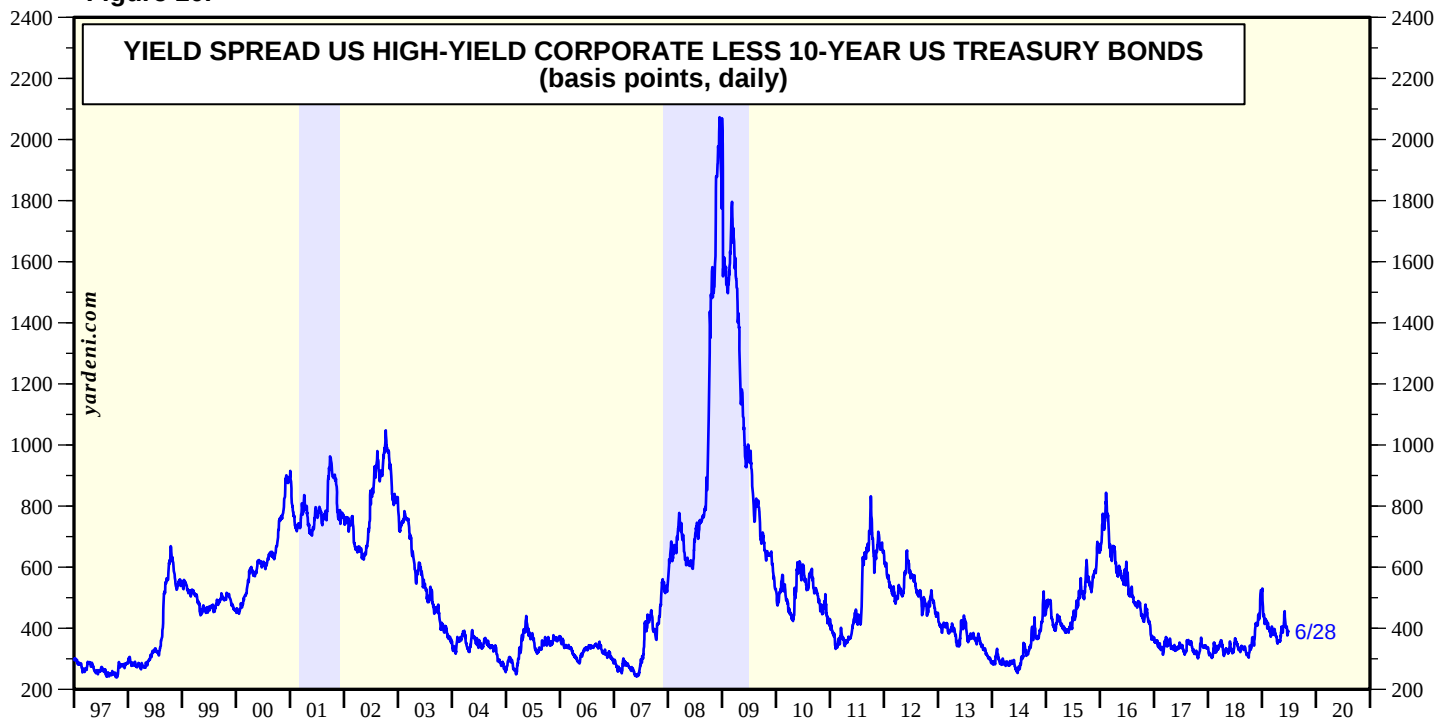
Source: Federal Reserve Board, Financial Accounts of the United States.

Figure 9.



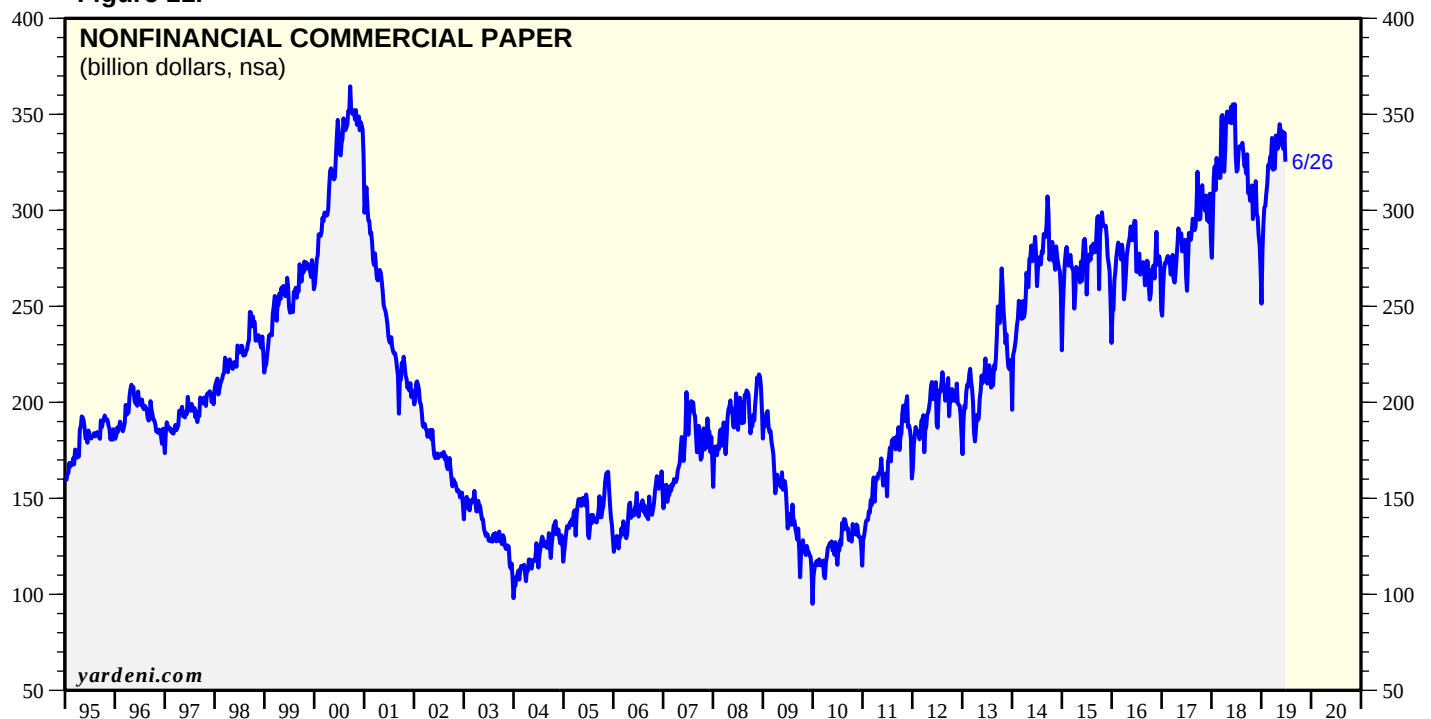
Source: Federal Reserve Board, Flow of Funds Accounts.

Figure 10.



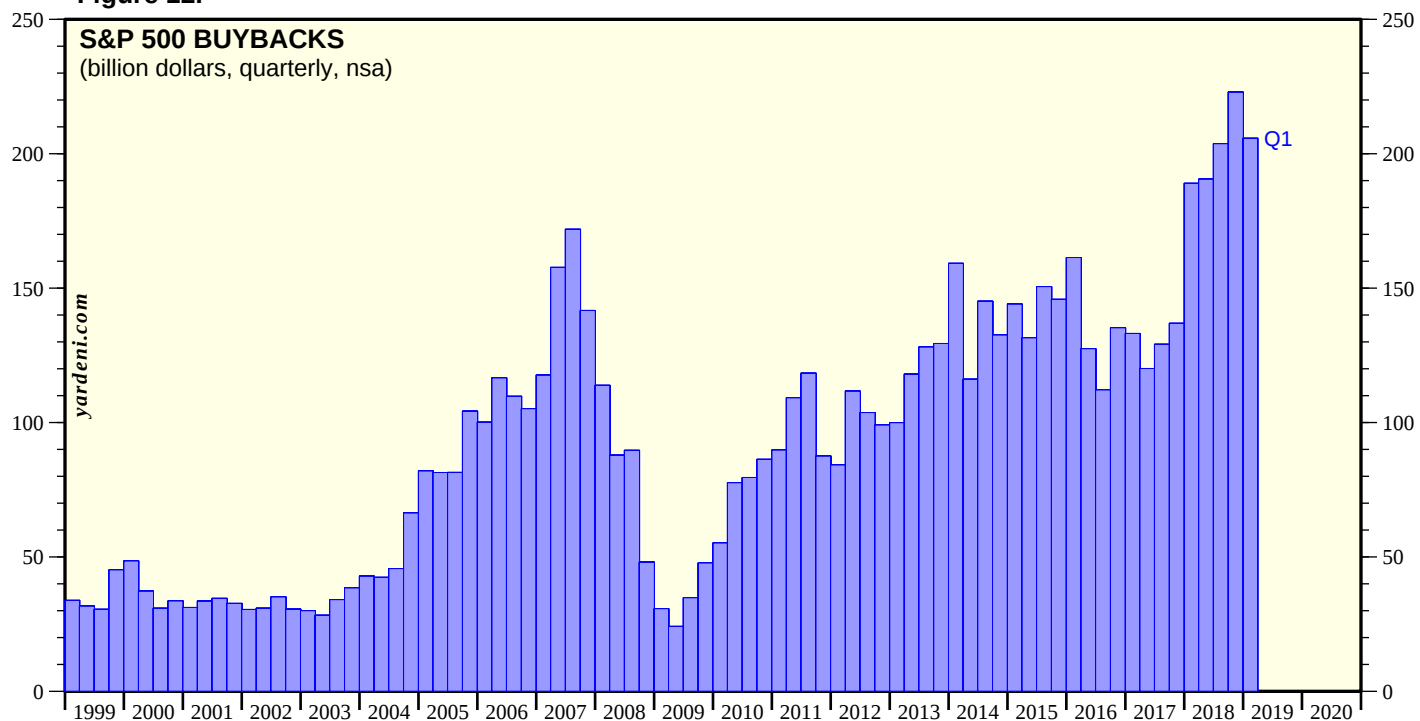
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Bank of America Merrill Lynch and Federal Reserve Board.

Figure 11.



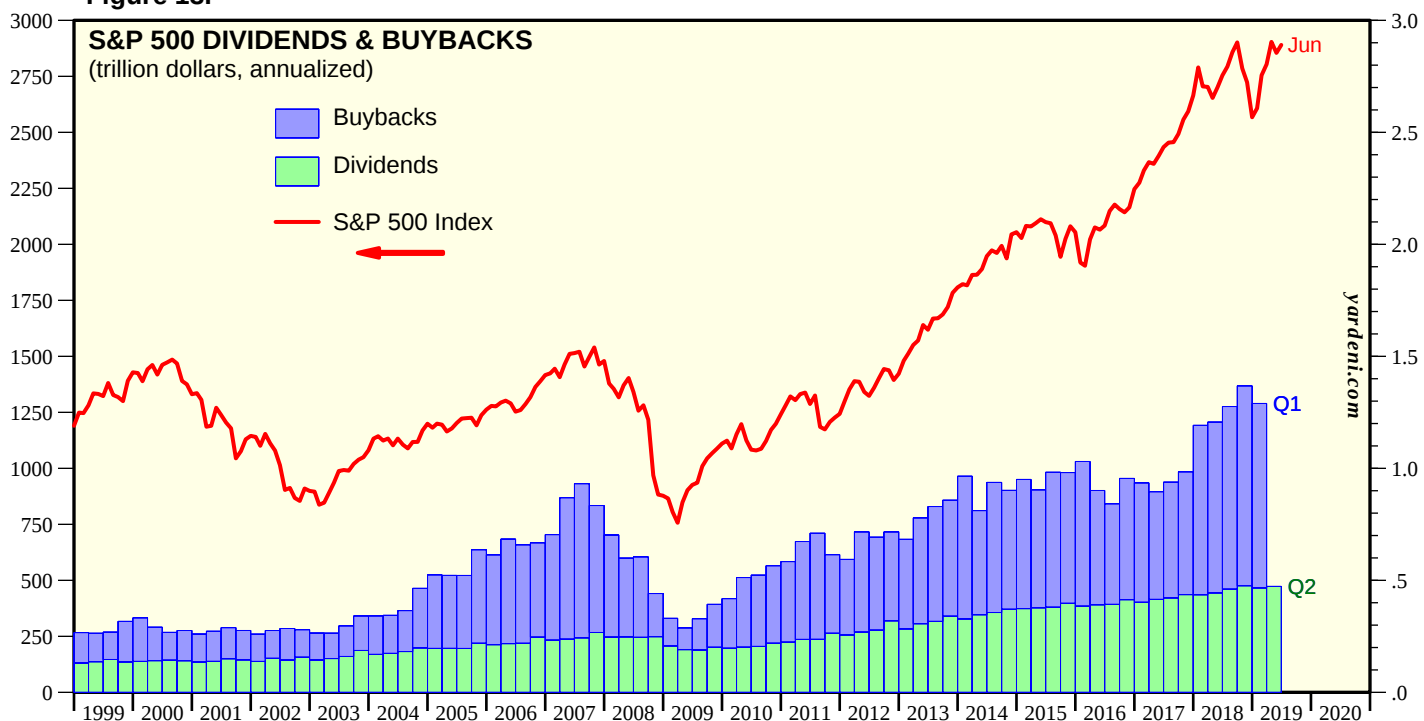
Source: Board of Governors of the Federal Reserve System.

Figure 12.



Source: Standard & Poor's.

Figure 13.



Source: Standard & Poor's.

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