

Chart Collection for Morning Briefing

Yardeni Research, Inc.

November 25, 2019

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516-972-7683

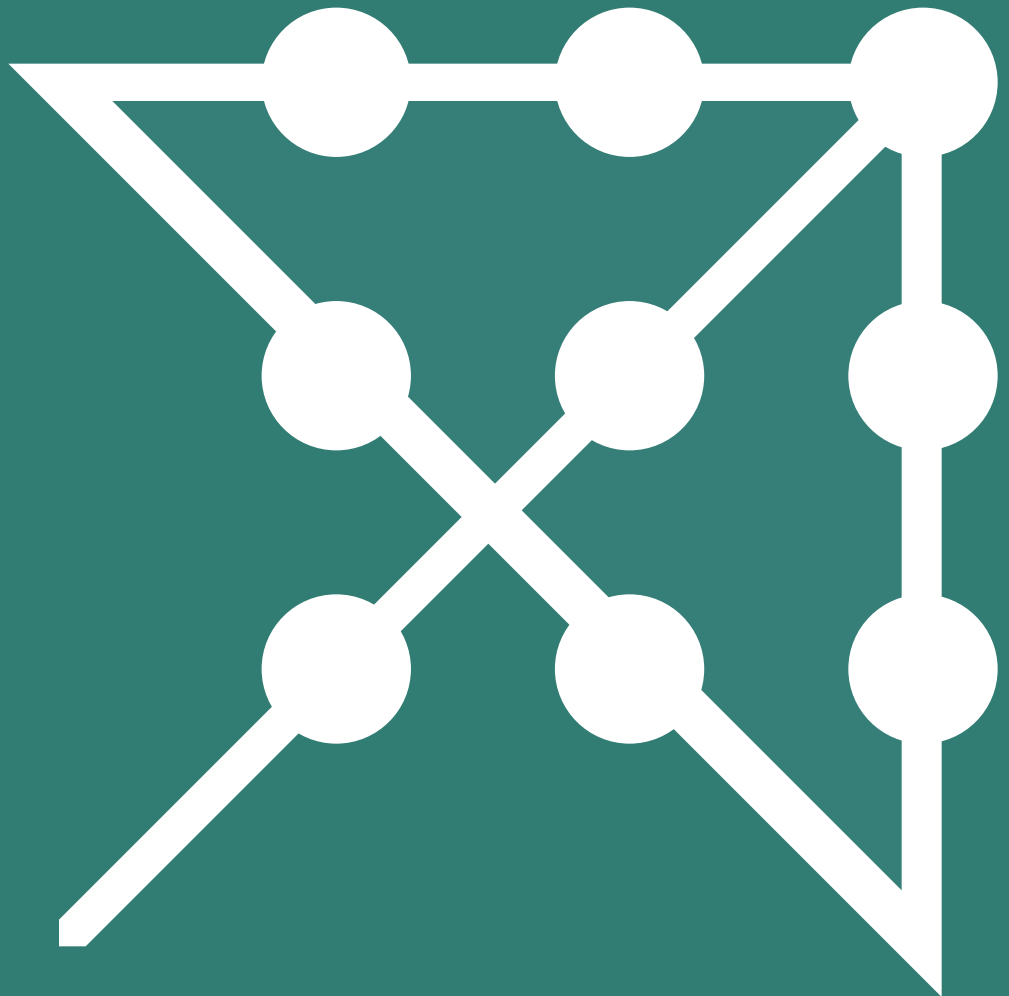
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thinking outside the box

Figure 1.

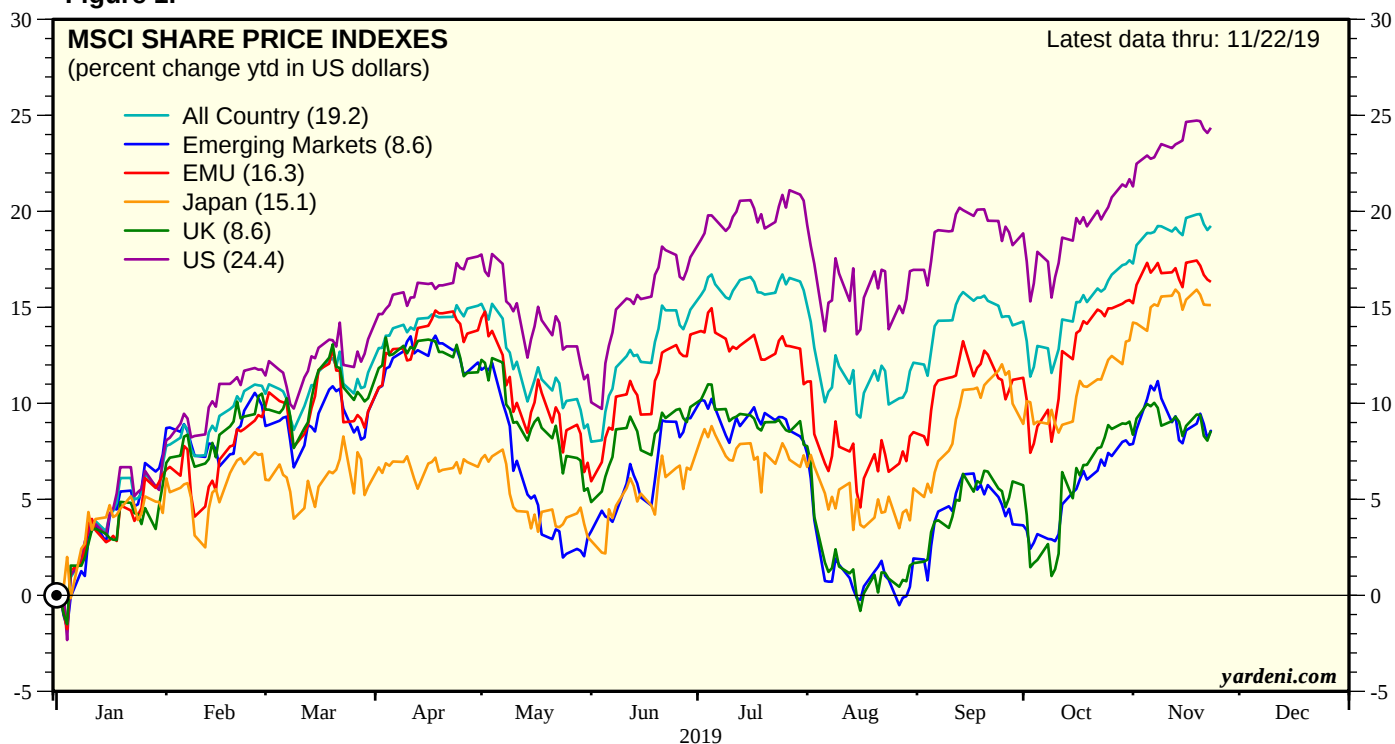


Figure 2.

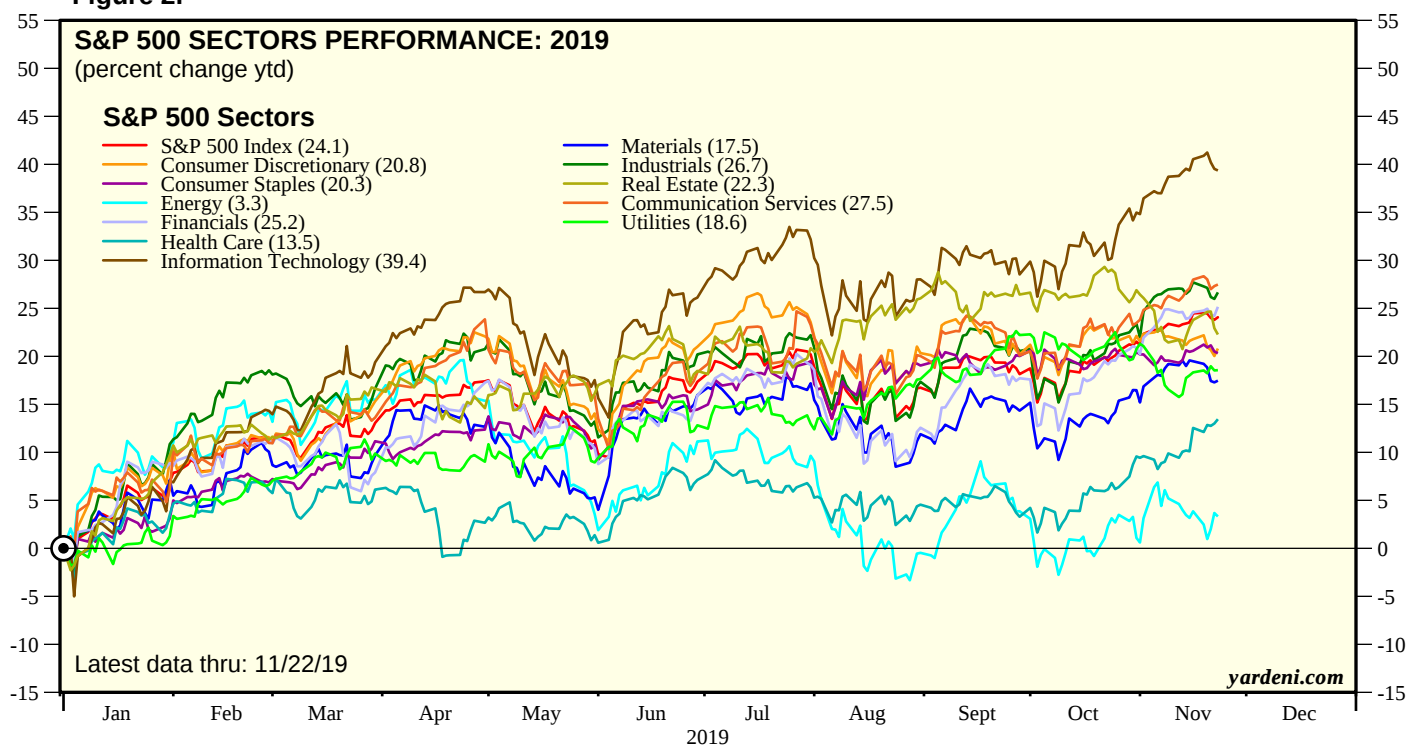
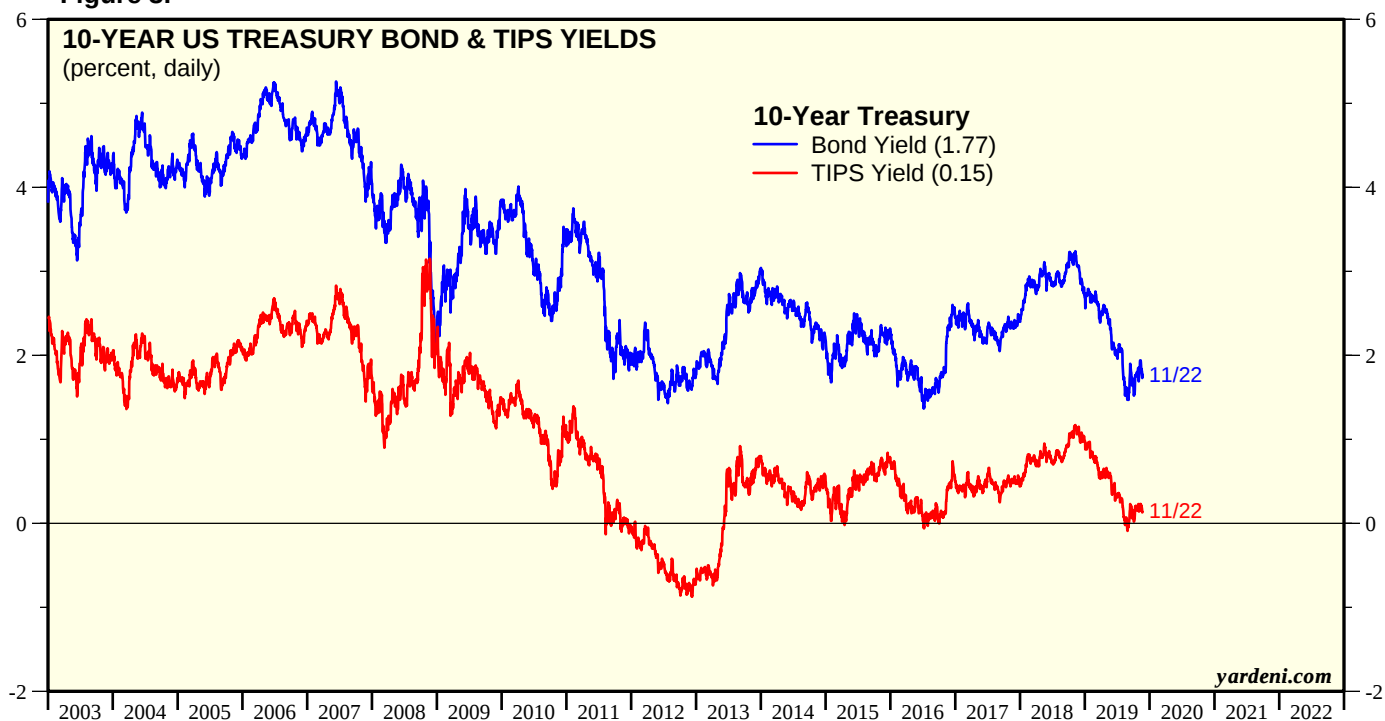
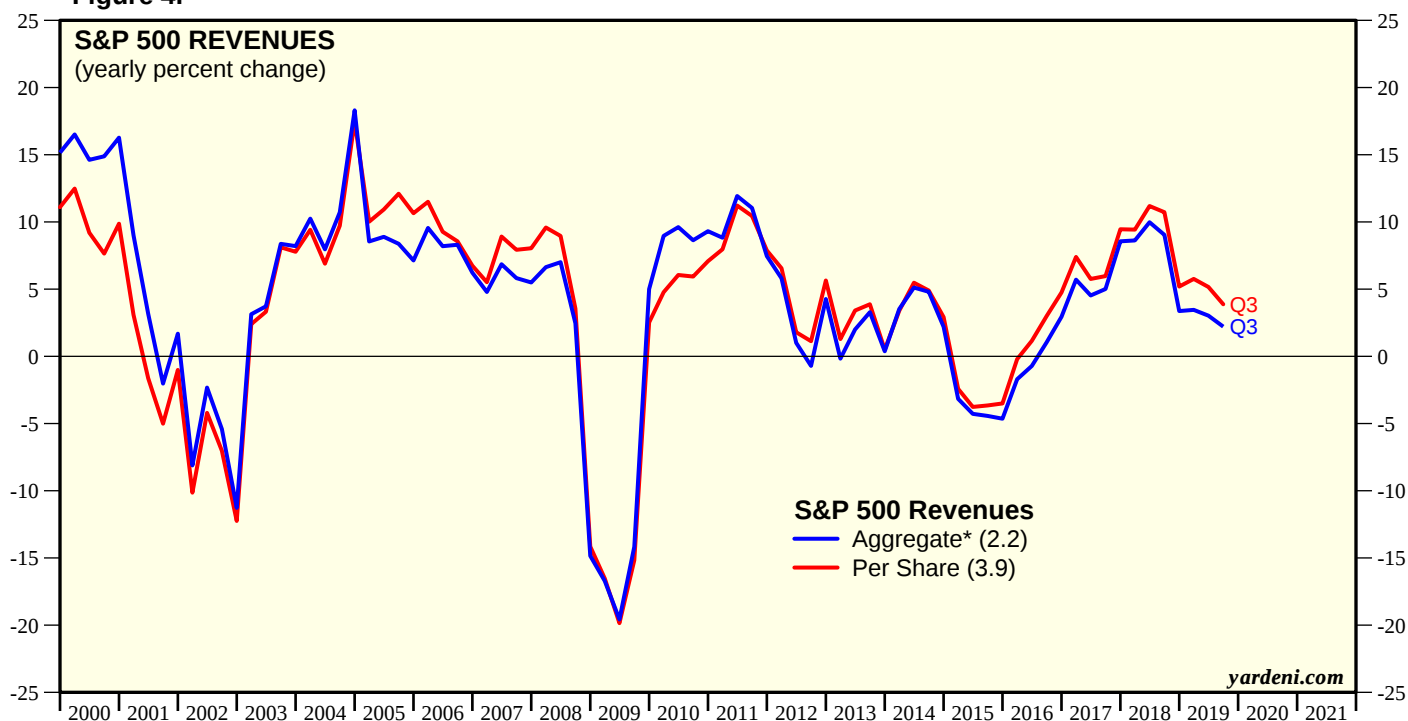


Figure 3.



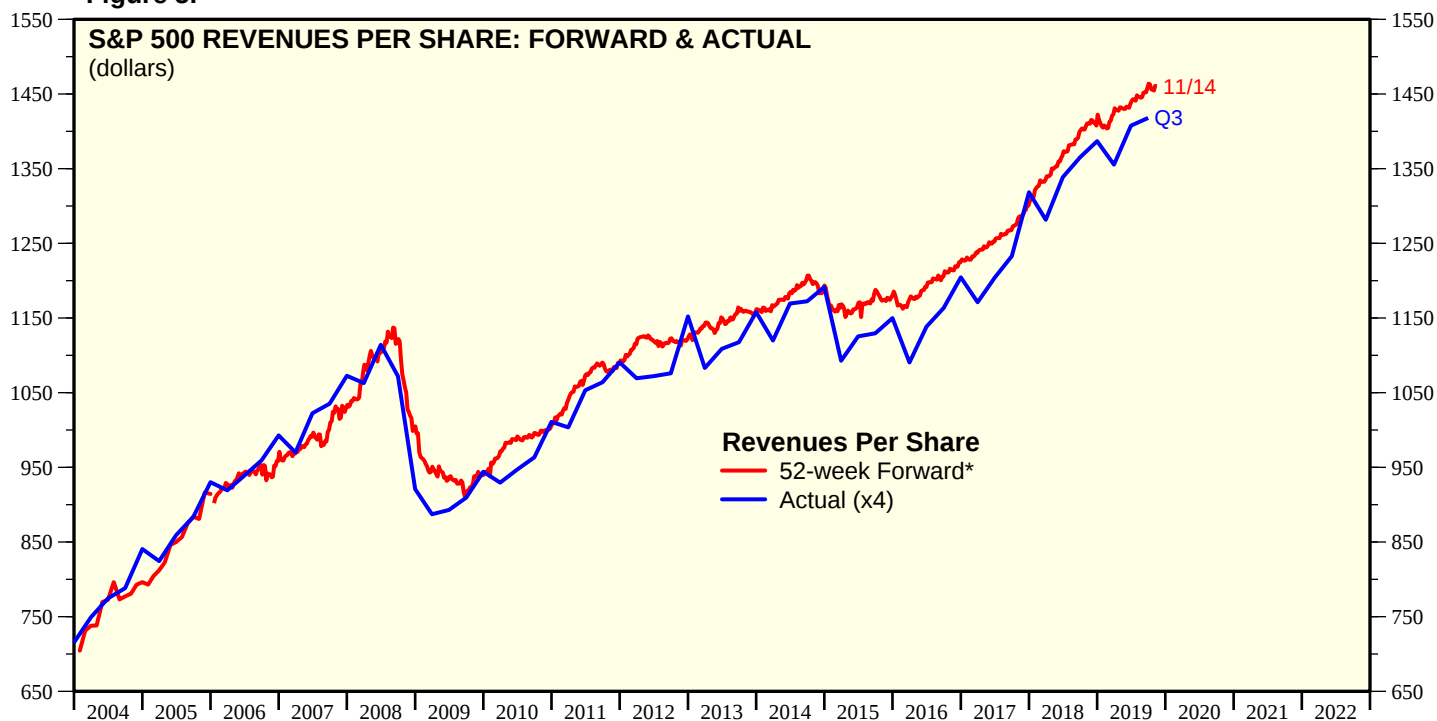
Source: Federal Reserve Board.

Figure 4.



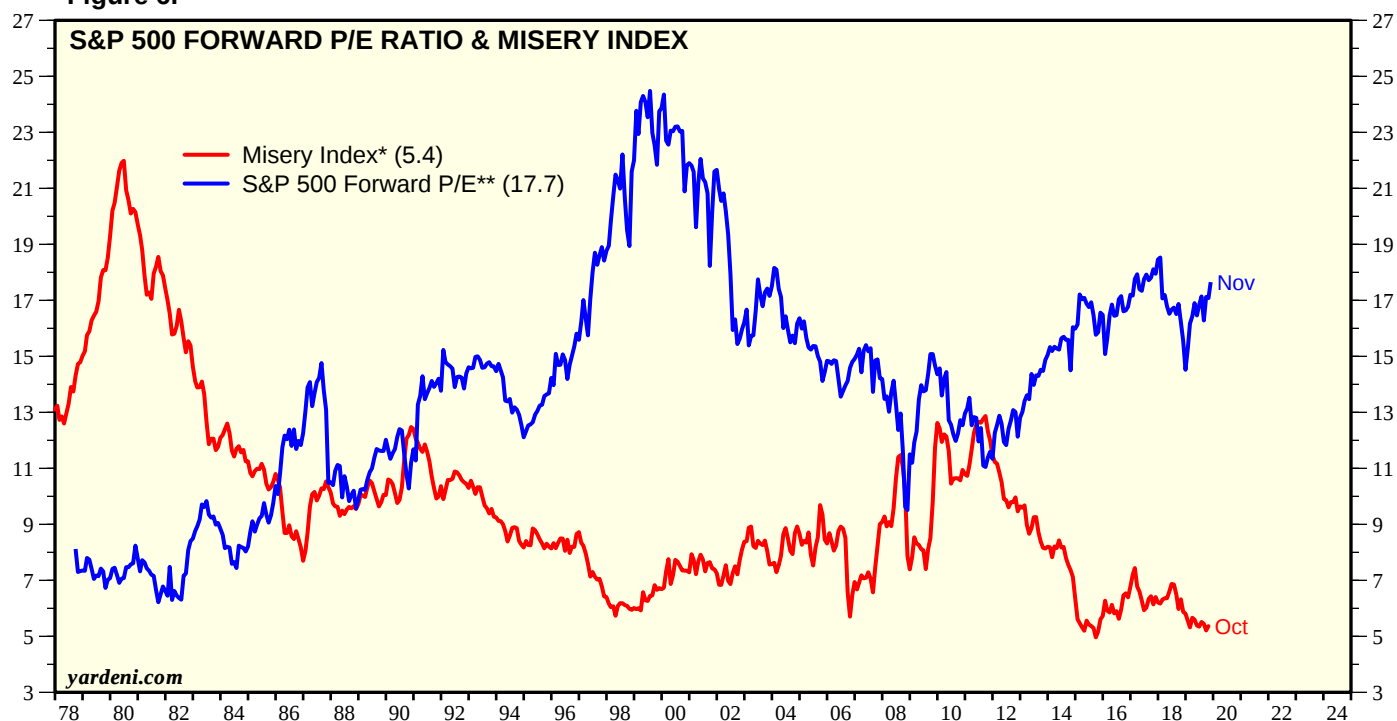
* S&P quarterly data, not per share. Revenues are derived by multiplying S&P 500 revenues per share by the S&P 500 divisor for each quarter.
Source: Standard & Poor's.

Figure 5.



* Time-weighted average of consensus estimates for current year and next year.
Source: I/B/E/S data by Refinitiv and Standard & Poor's.

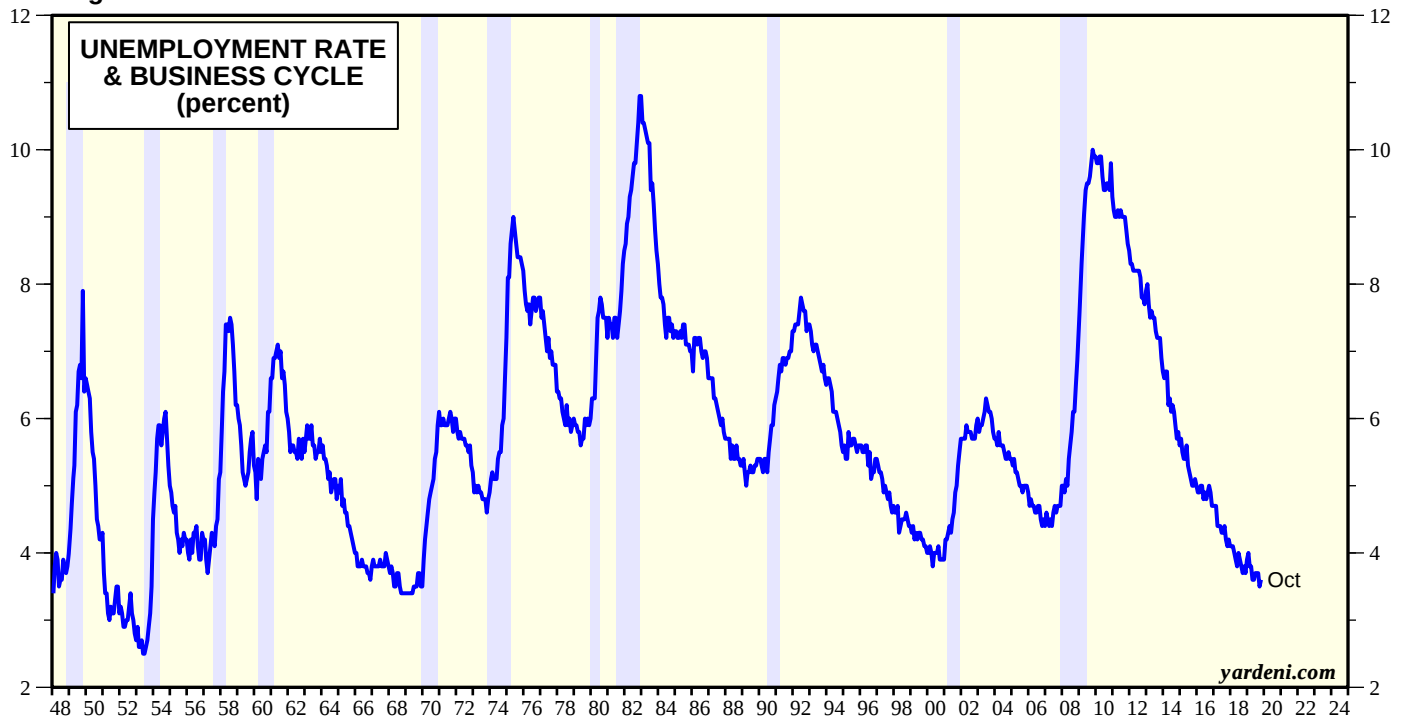
Figure 6.



* Unemployment rate plus yearly percent change in consumer price index.

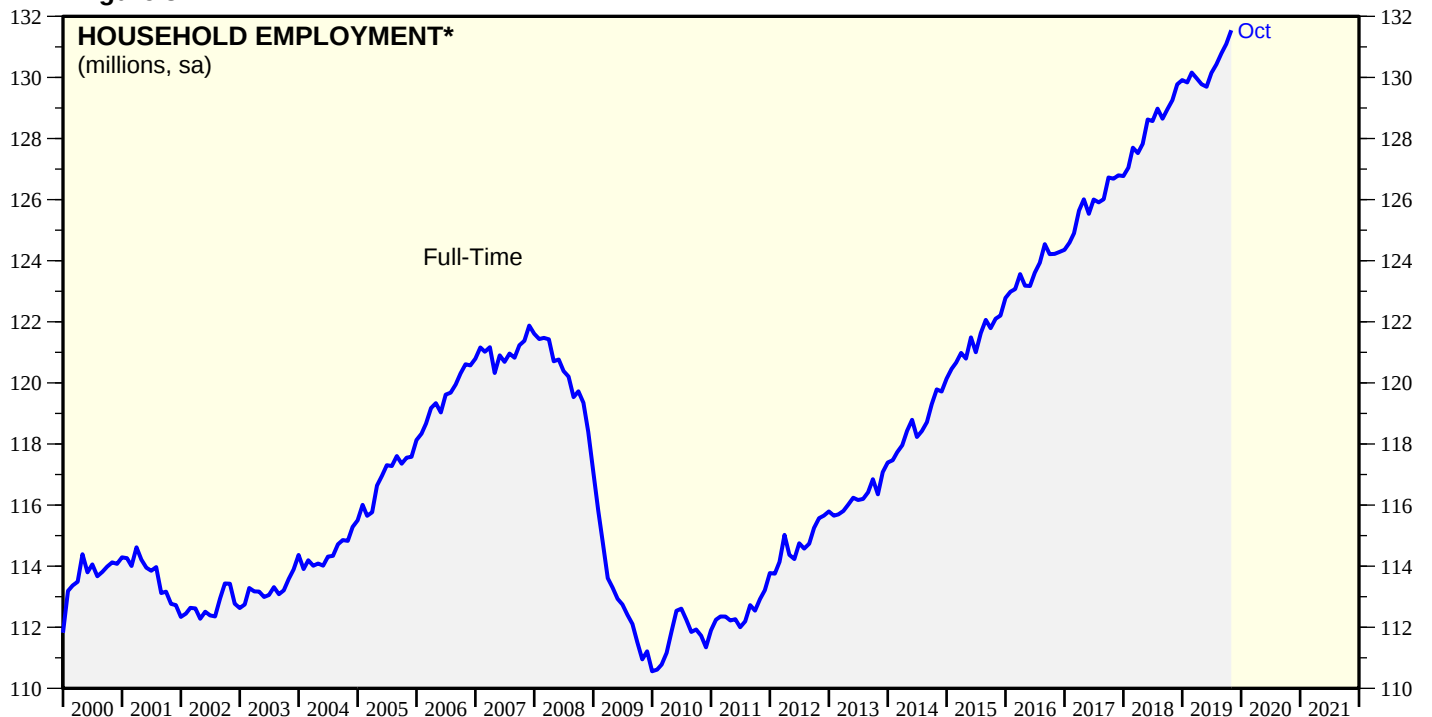
** Average monthly S&P 500 stock price index divided by S&P 500 12-month forward consensus expected operating earnings per share.
Source: Bureau of Economic Analysis, Bureau of Labor Statistics, and I/B/E/S data by Refinitiv.

Figure 7.



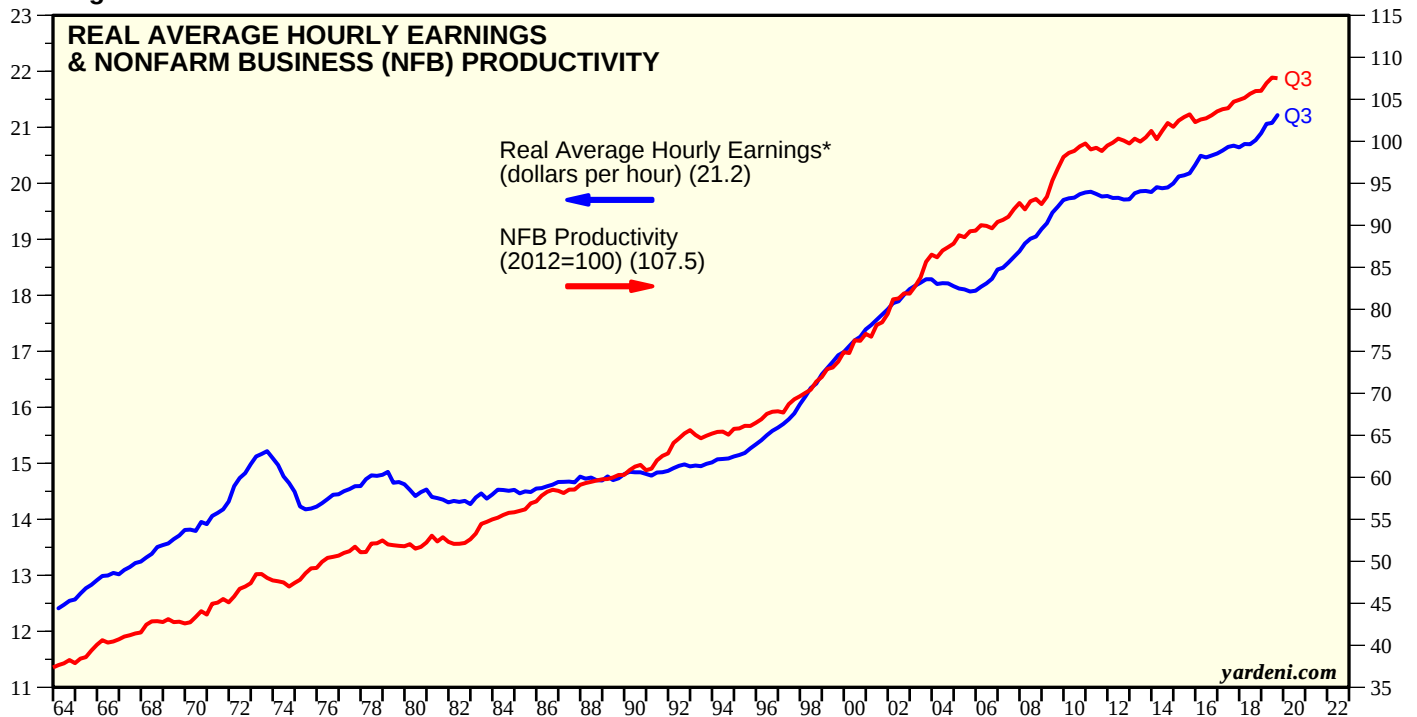
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Bureau of Labor Statistics.

Figure 8.



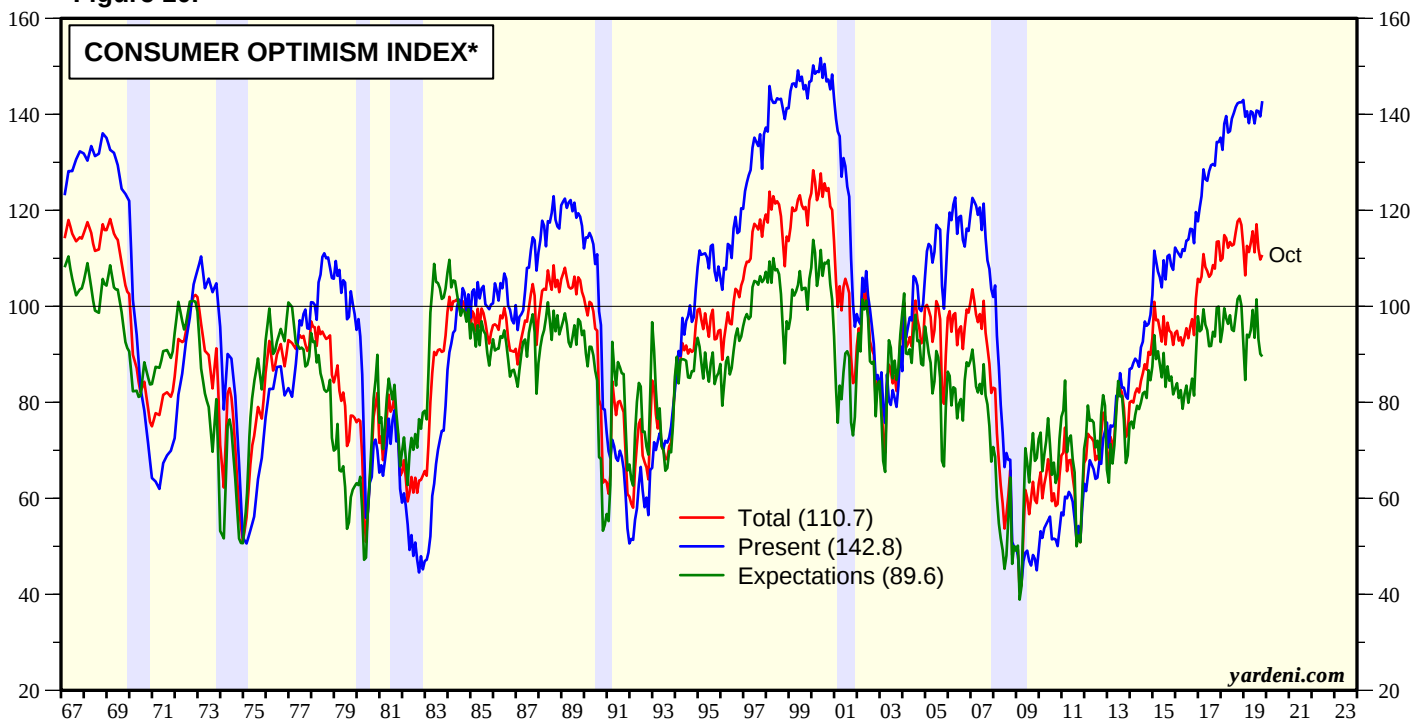
Source: US Department of Labor, Bureau of Labor Statistics.

Figure 9.



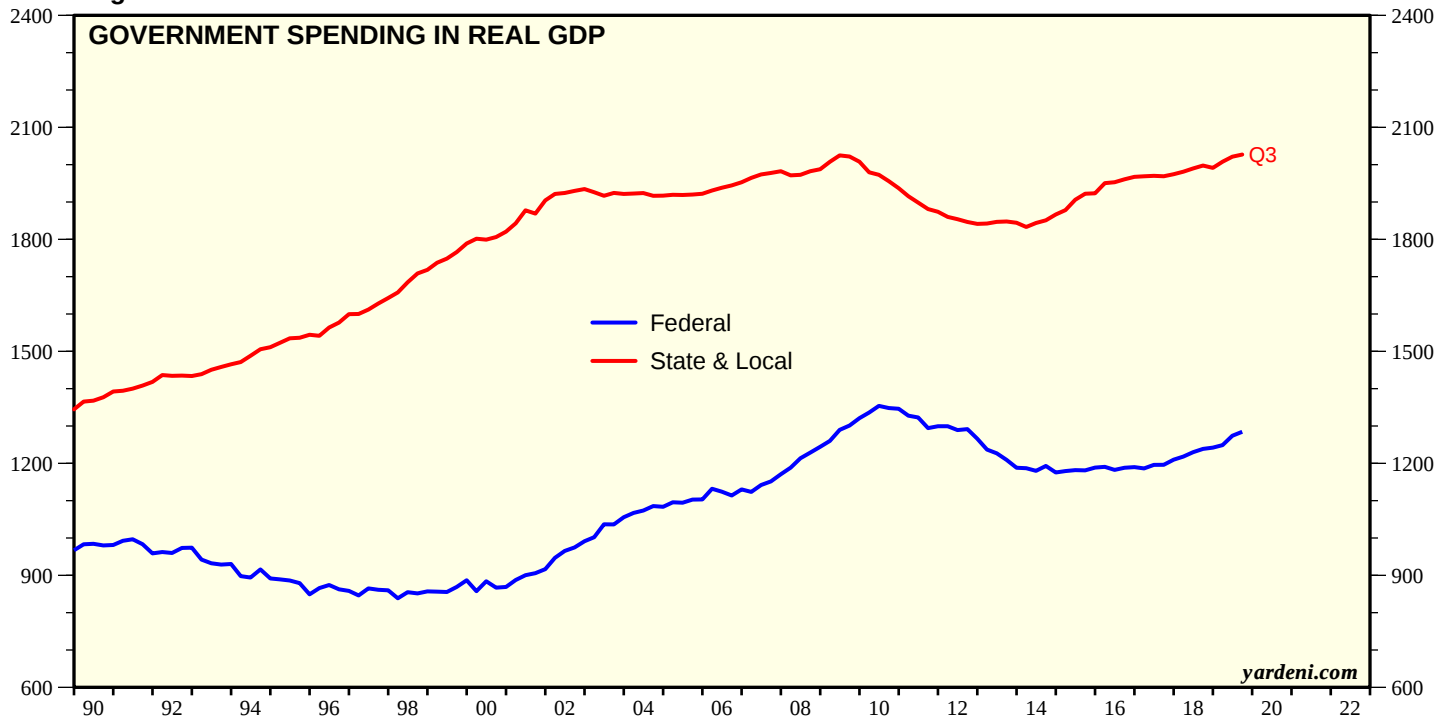
* Average hourly earnings for production and nonsupervisory employees divided by nonfarm business price deflator.
Source: Bureau of Labor Statistics, Bureau of Economic Analysis, and Haver Analytics.

Figure 10.



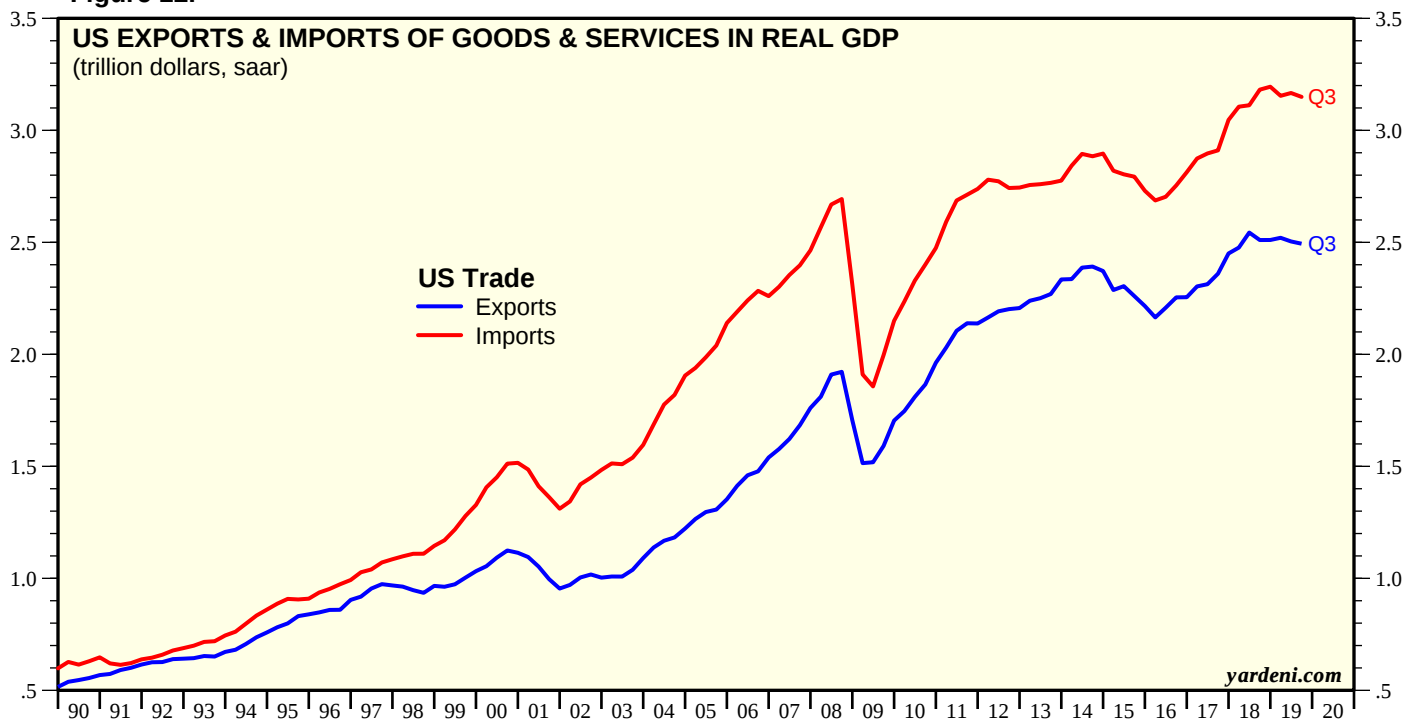
* Average of Consumer Sentiment Index and Consumer Confidence Index.
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: The Conference Board and the University of Michigan Survey Research Center.

Figure 11.



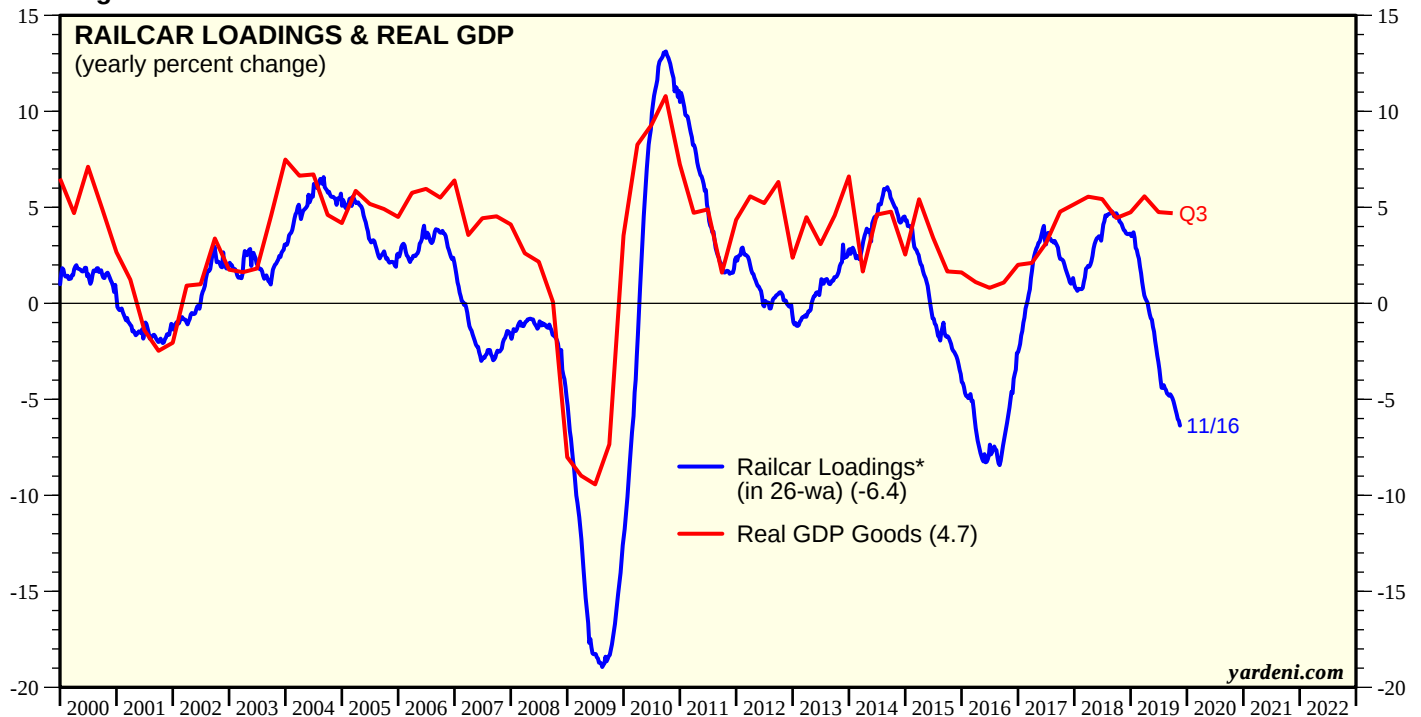
Source: US Department of Commerce, Bureau of Economic Analysis.

Figure 12.



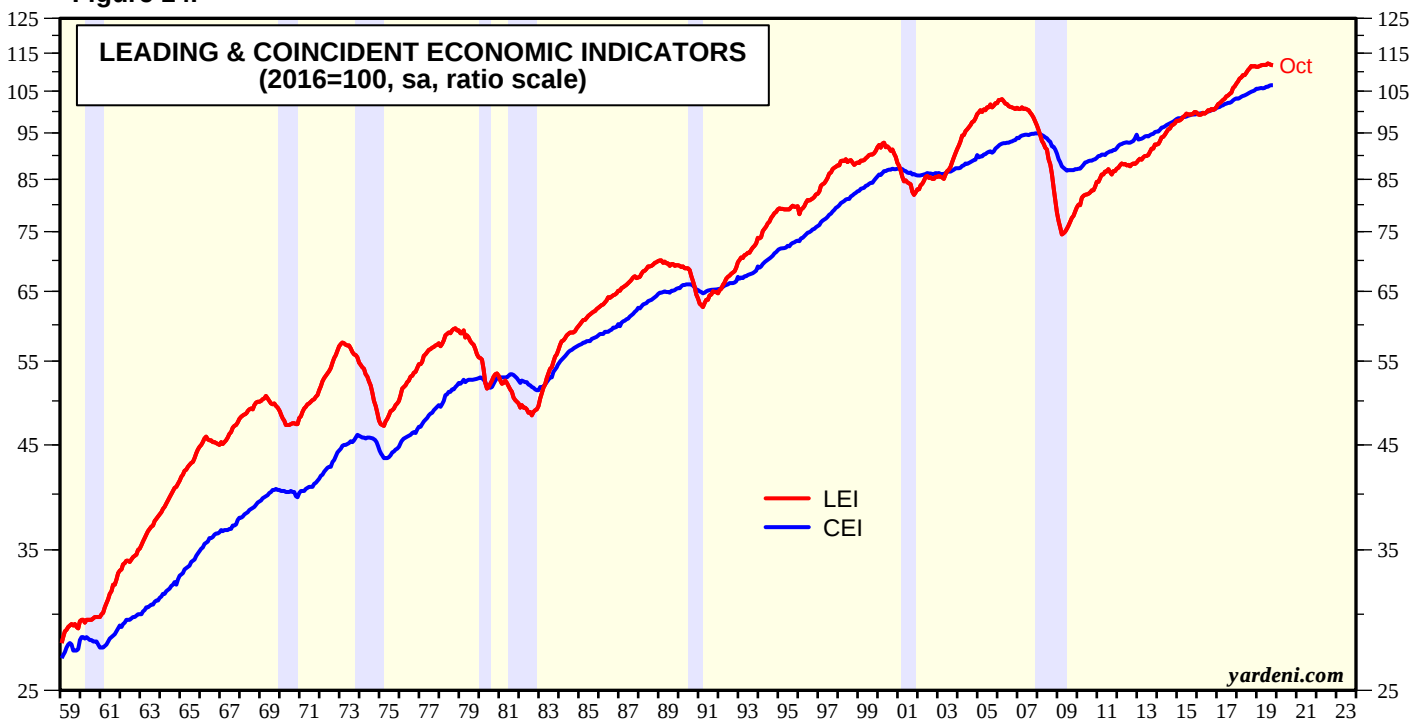
Source: Bureau of Economic Analysis.

Figure 13.



* Carloads plus intermodal.
Source: Atlantic Systems and Bureau of Economic Analysis.

Figure 14.



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

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