Chart Collection for Morning Briefing

Yardeni Research, Inc.

October 29, 2019

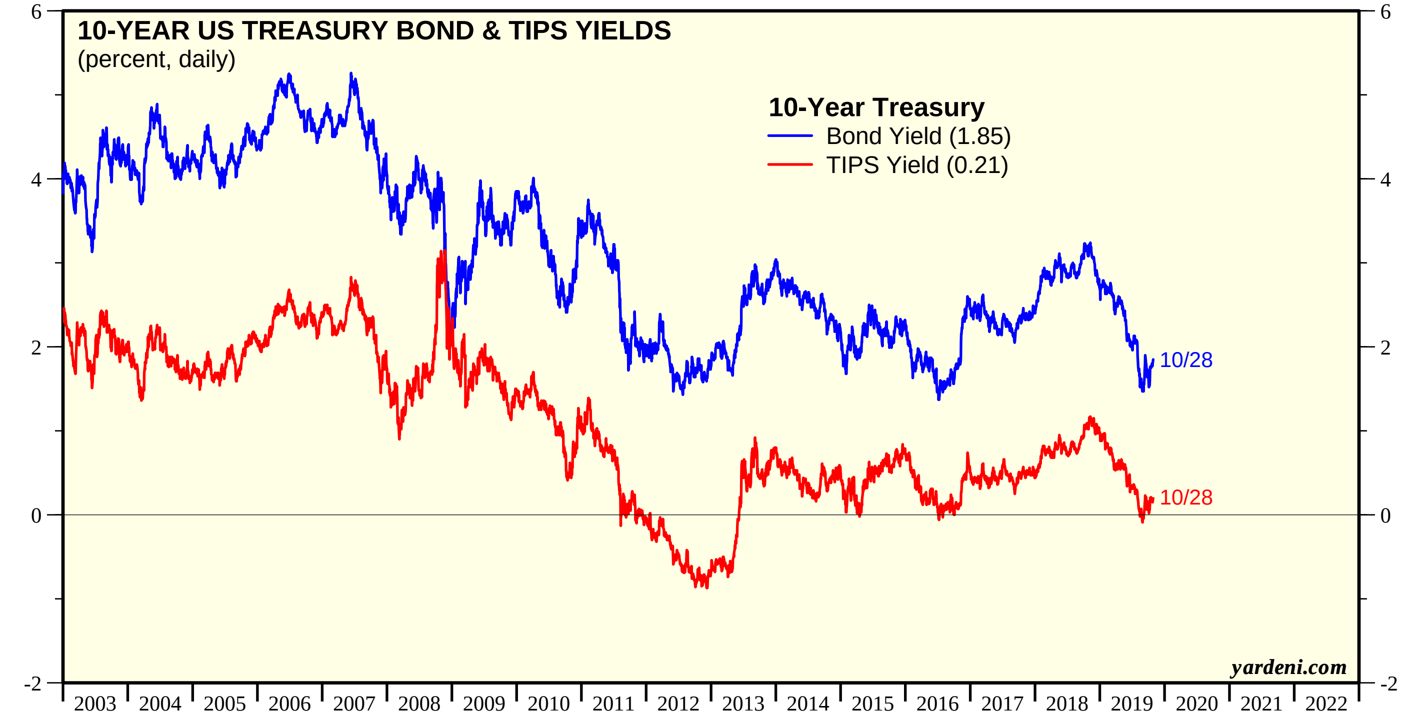
Dr. Edward Yardeni
516-972-7683
eyardeni@yardeni.com

Mali Quintana
480-664-1333
aquintana@yardeni.com

Please visit our sites at
www.yardeni.com
blog.yardeni.com

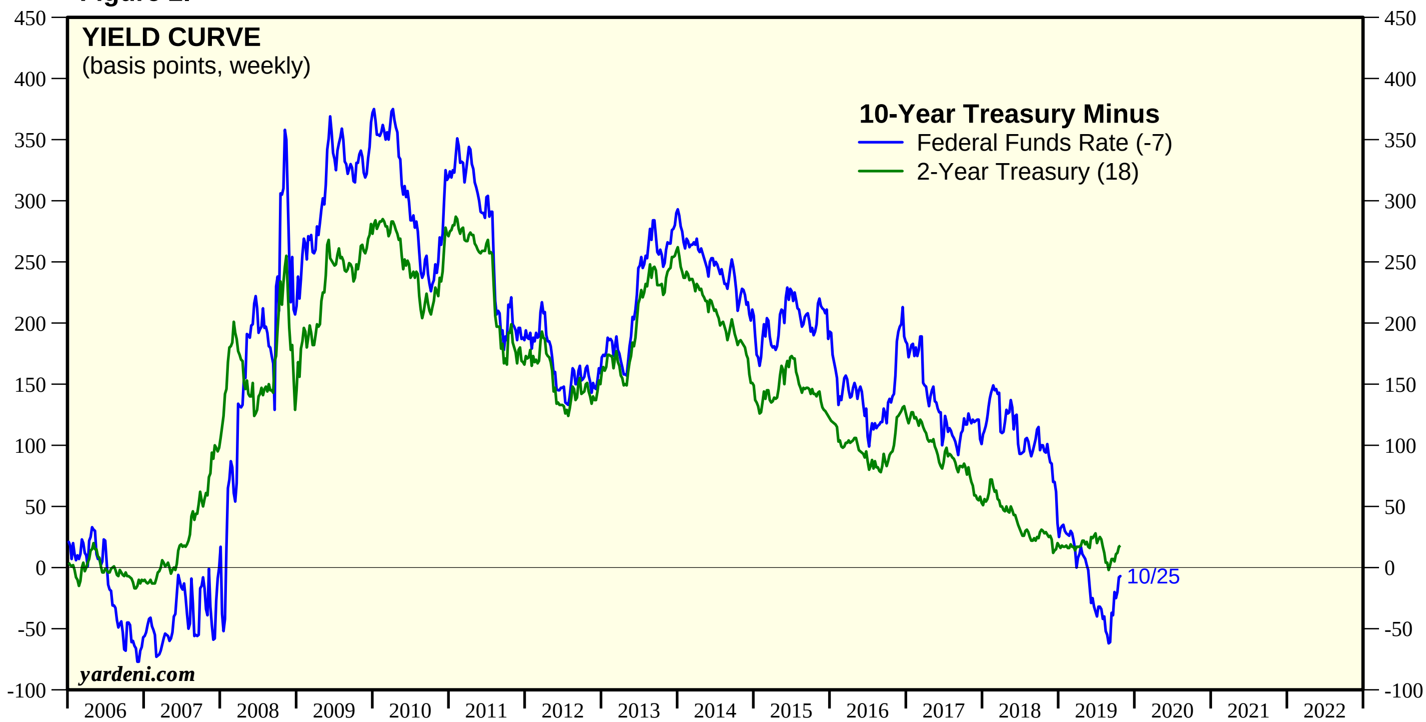
thinking outside the box

Figure 1.



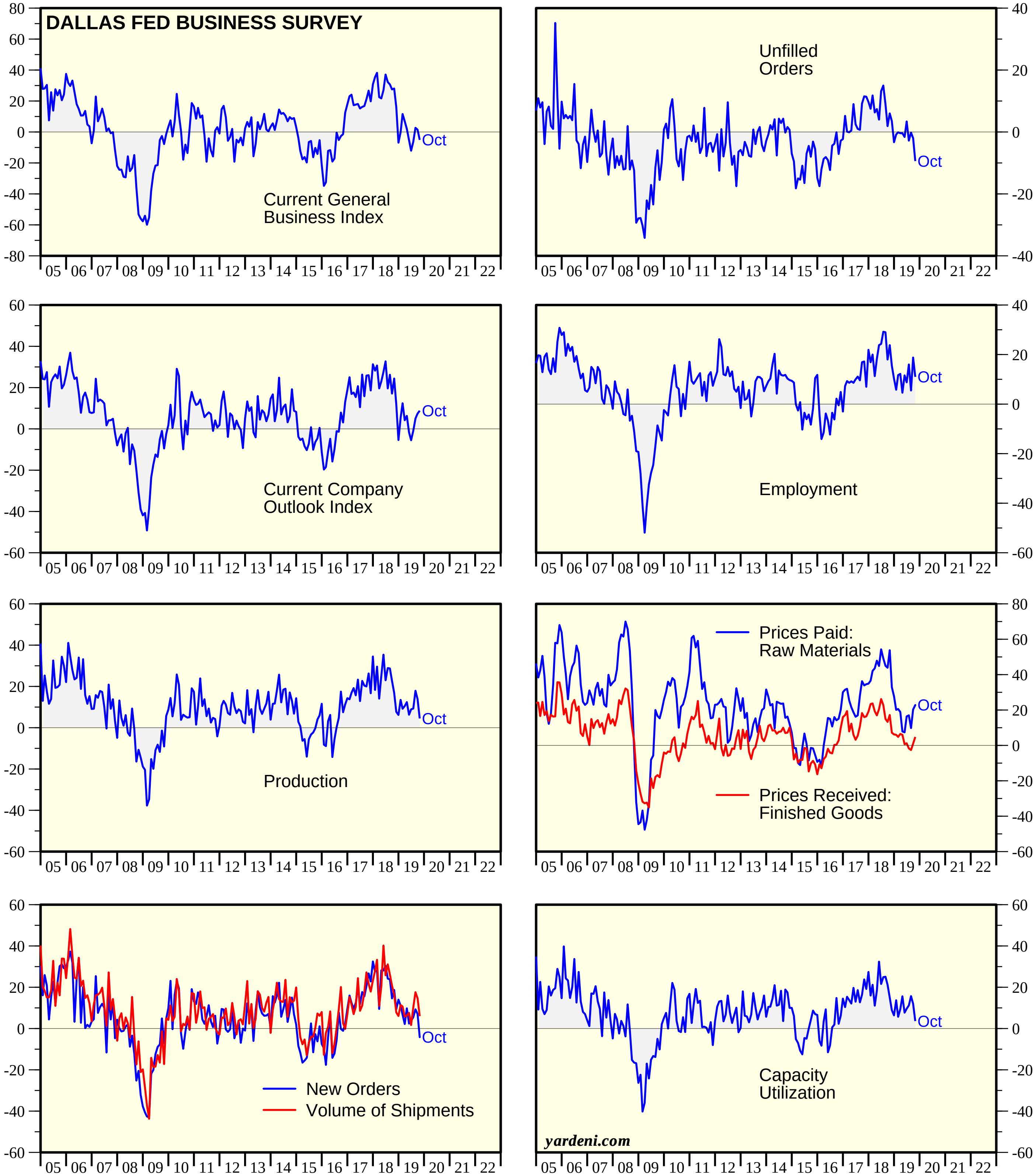
Source: Federal Reserve Board.

Figure 2.



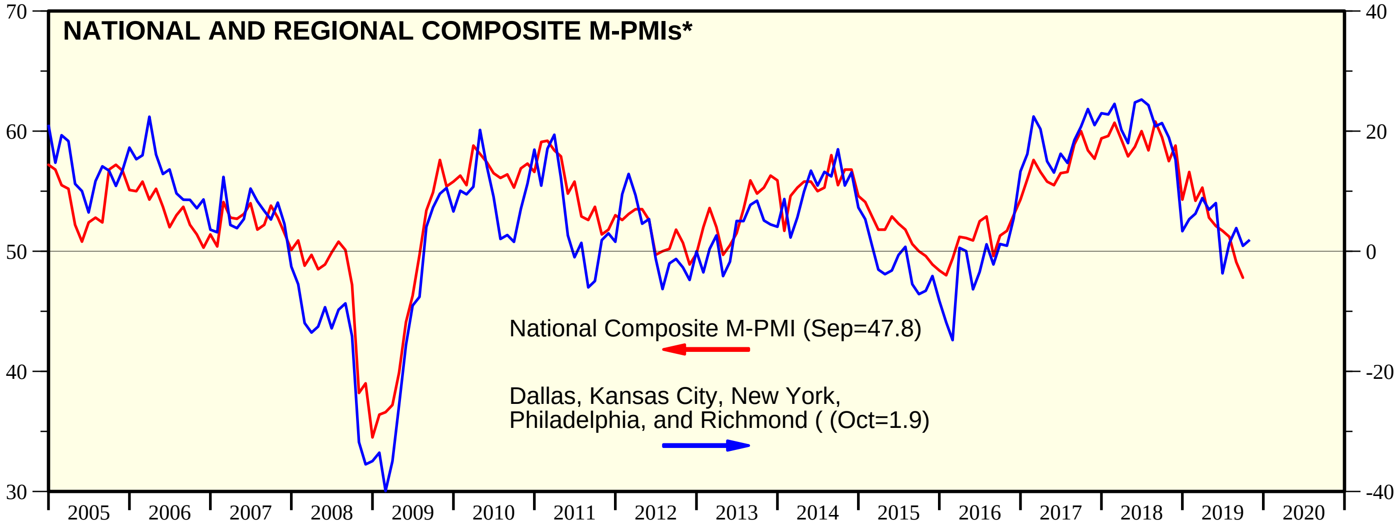
Source: Federal Reserve Board.

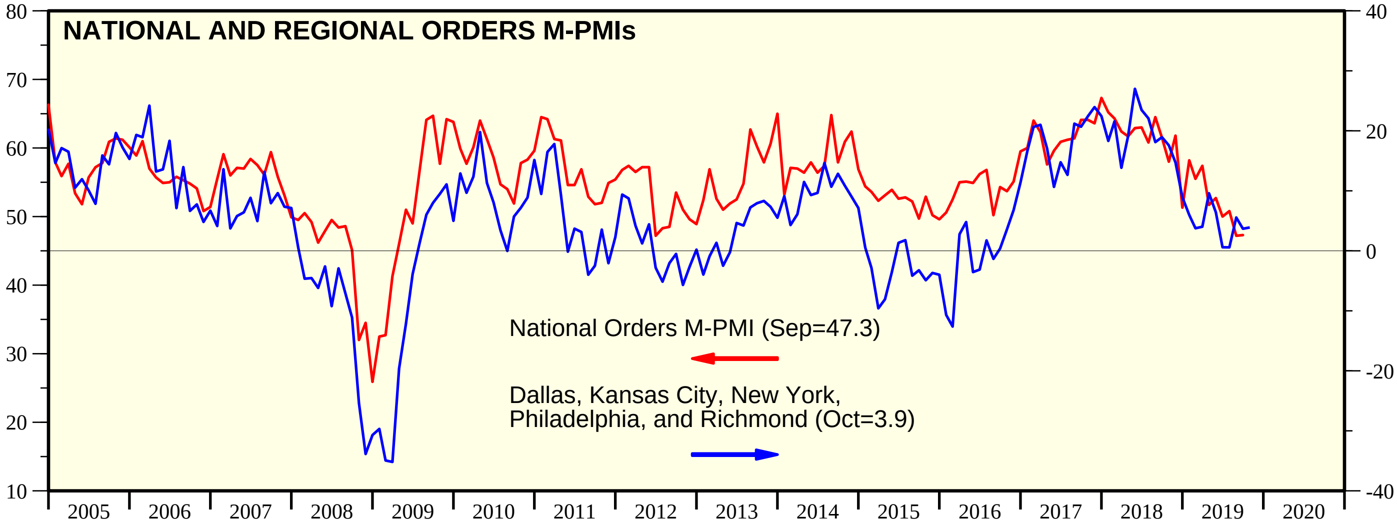
Figure 3.

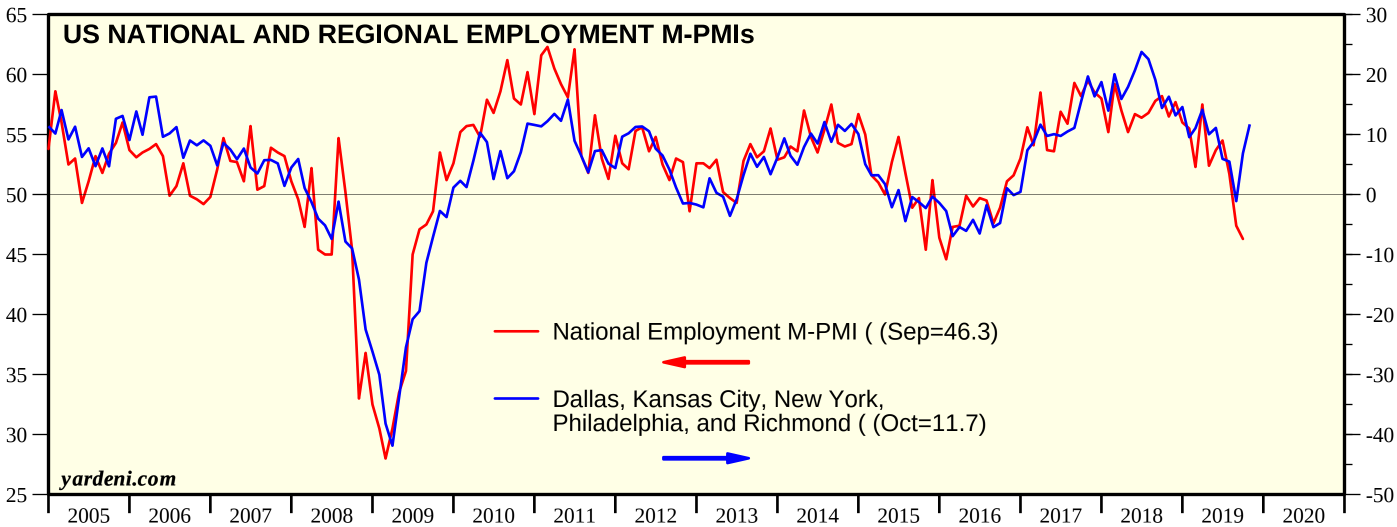


Source: Haver Analytics.

Figure 4.

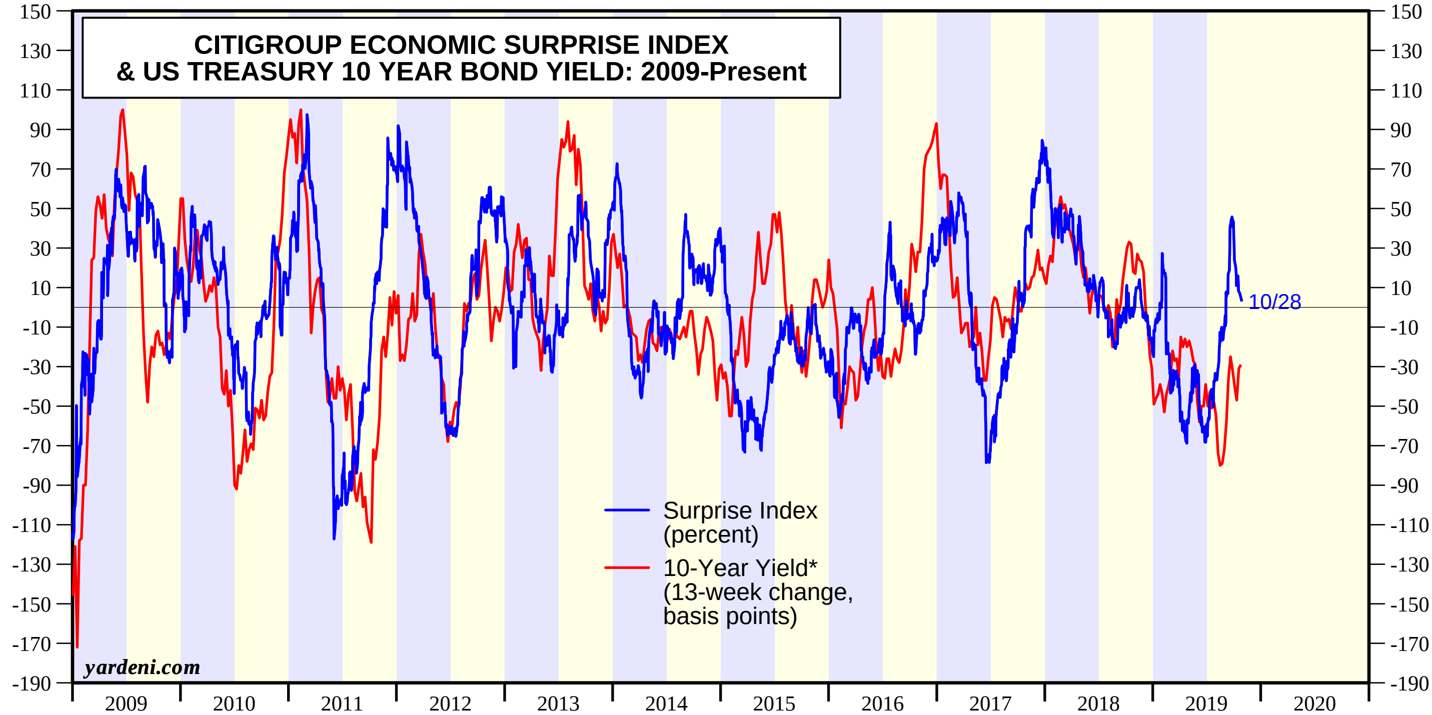






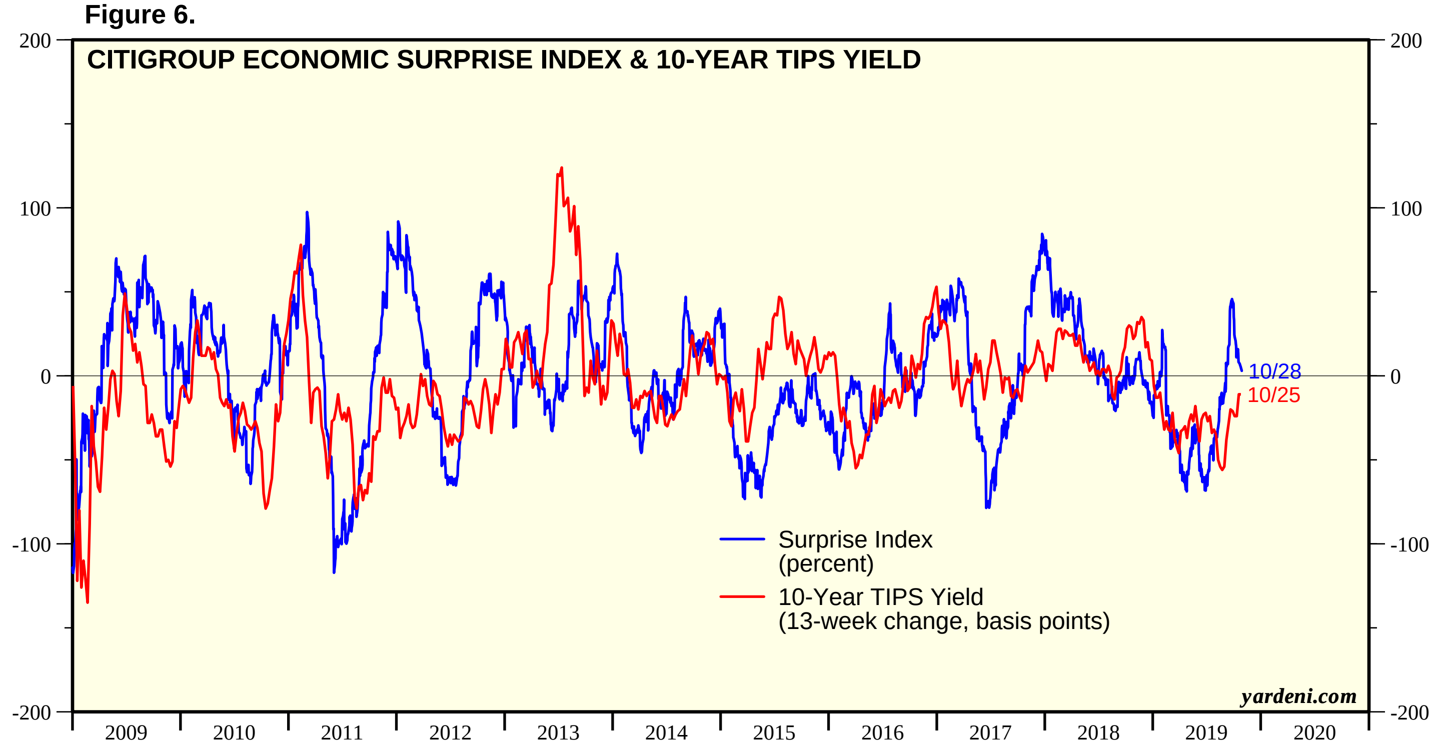
Source: Federal Reserve Banks of Dallas, Kansas City, New York, Philadelphia, and Richmond.

Figure 5.



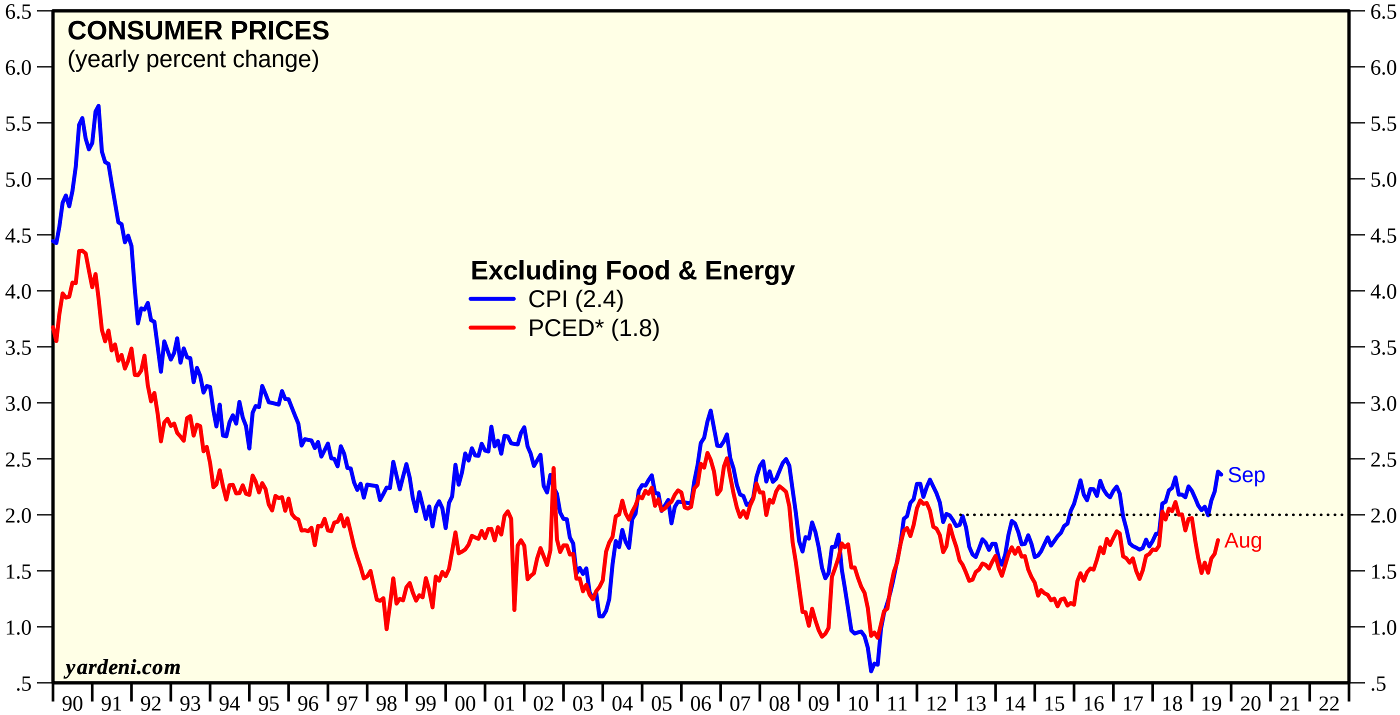
* Average for the week ending Friday.
Note: Blue shaded areas denote first half of each year.
Source: Federal Reserve Board and Citigroup.

Figure 6.



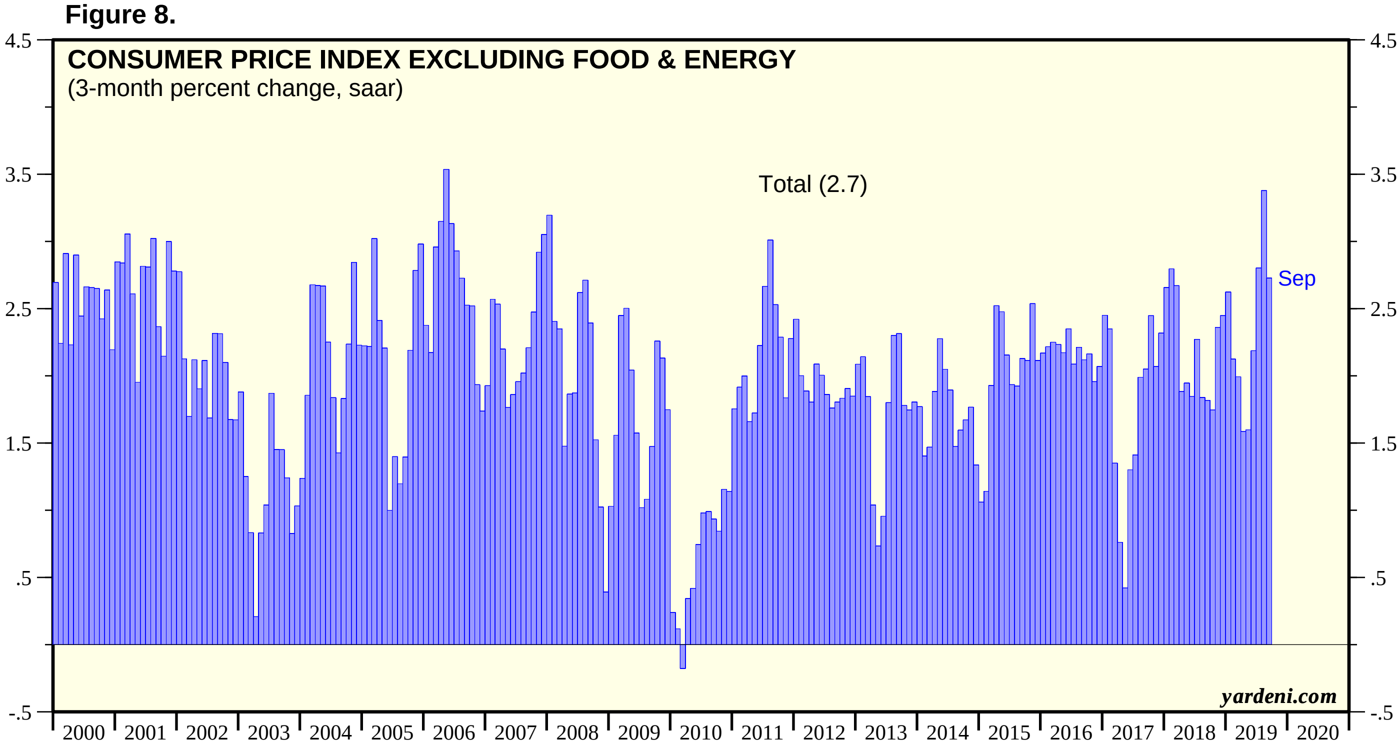
Source: Citigroup and Haver Analytics.

Figure 7.



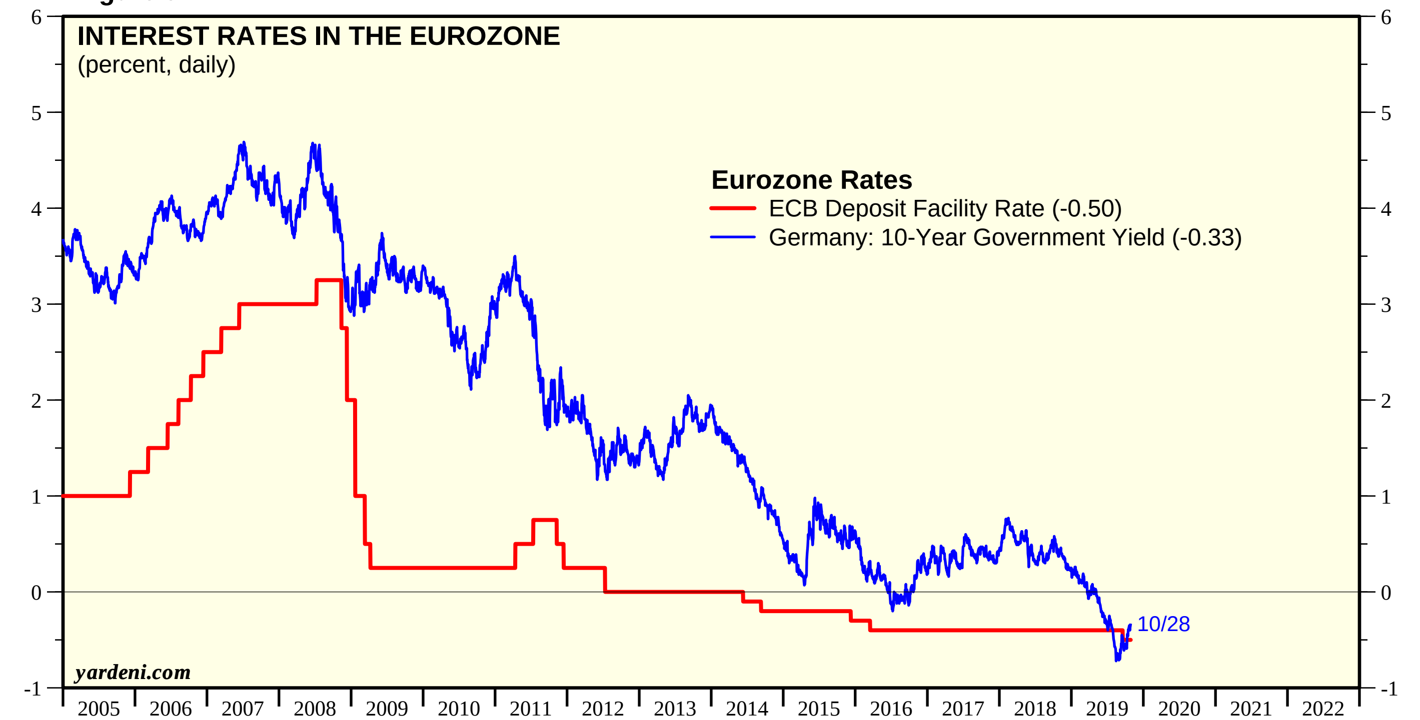
* Personal consumption expenditures deflator.
Source: Bureau of Economic Analysis and Bureau of Labor Statistics.

Figure 8.



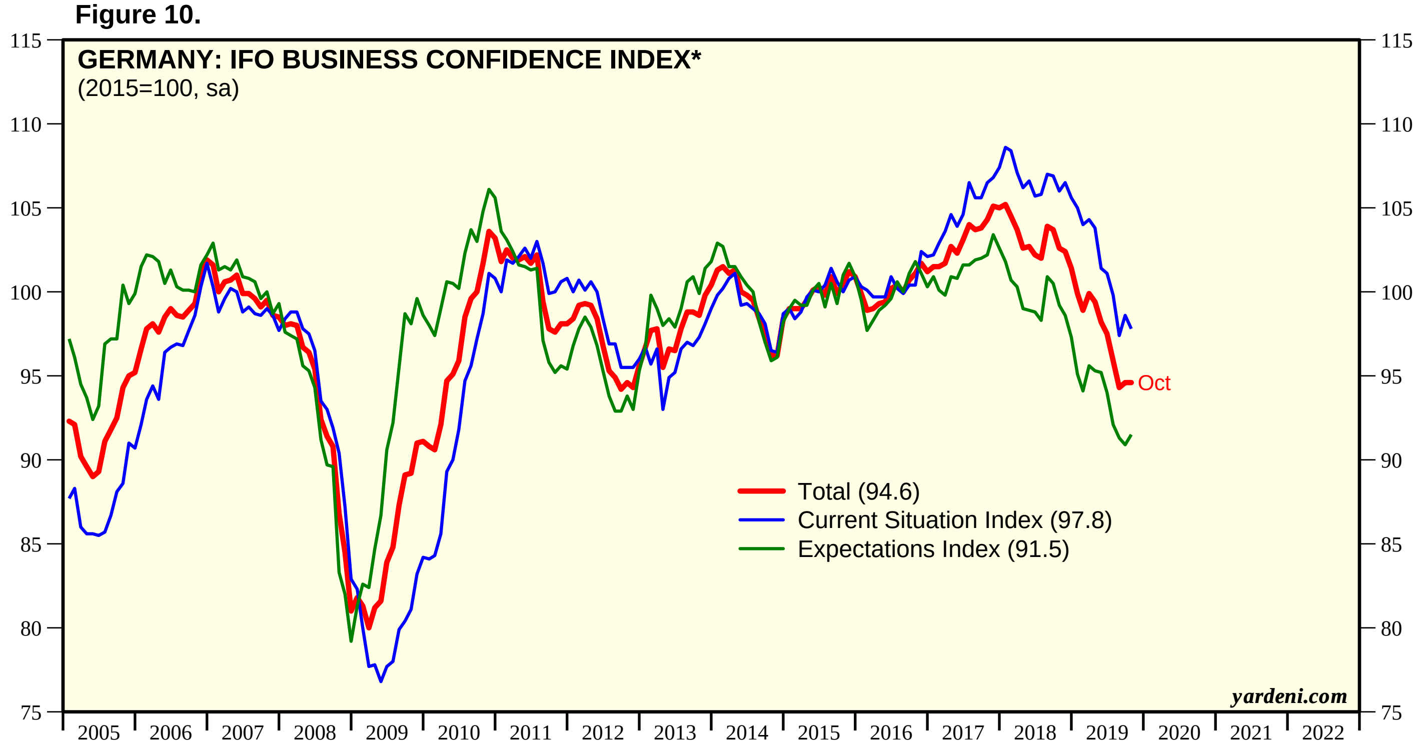
Source: Bureau of Labor Statistics.

Figure 9.



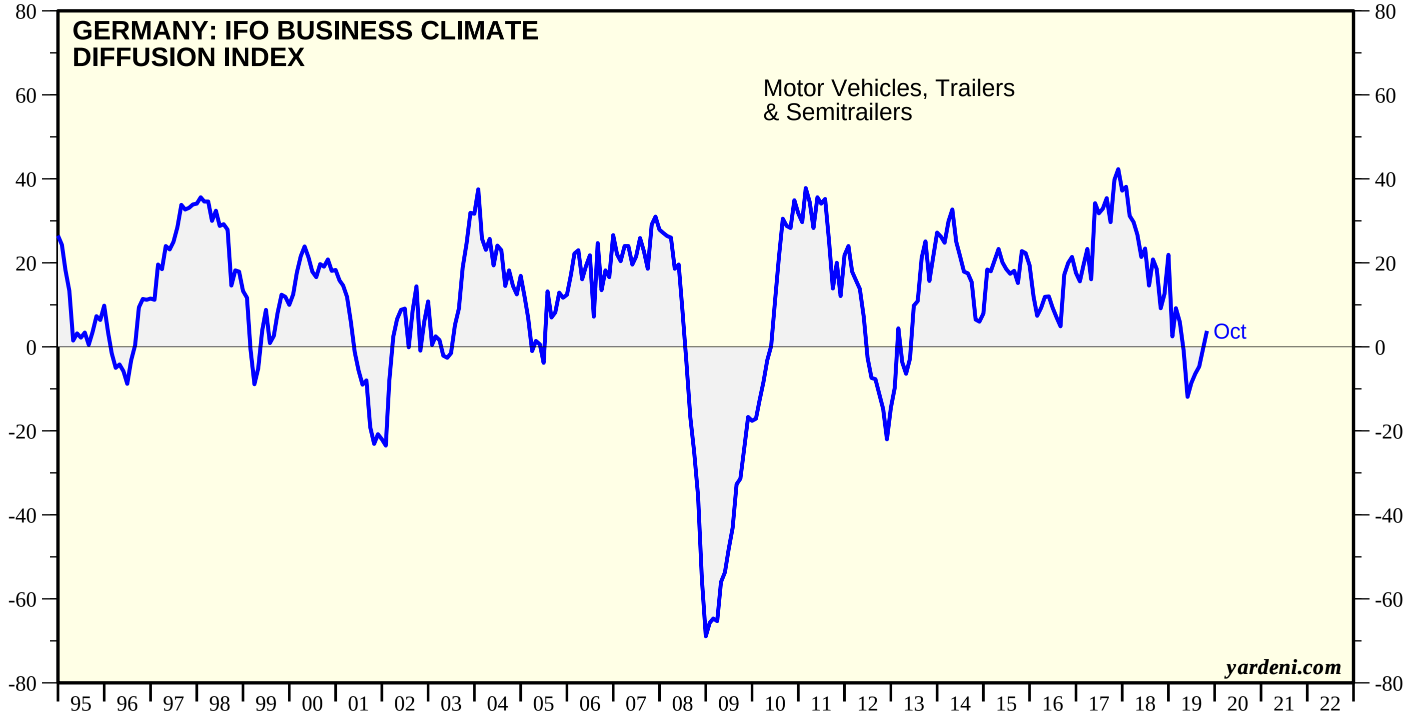
Source: European Central Bank and Haver Analytics.

Figure 10.



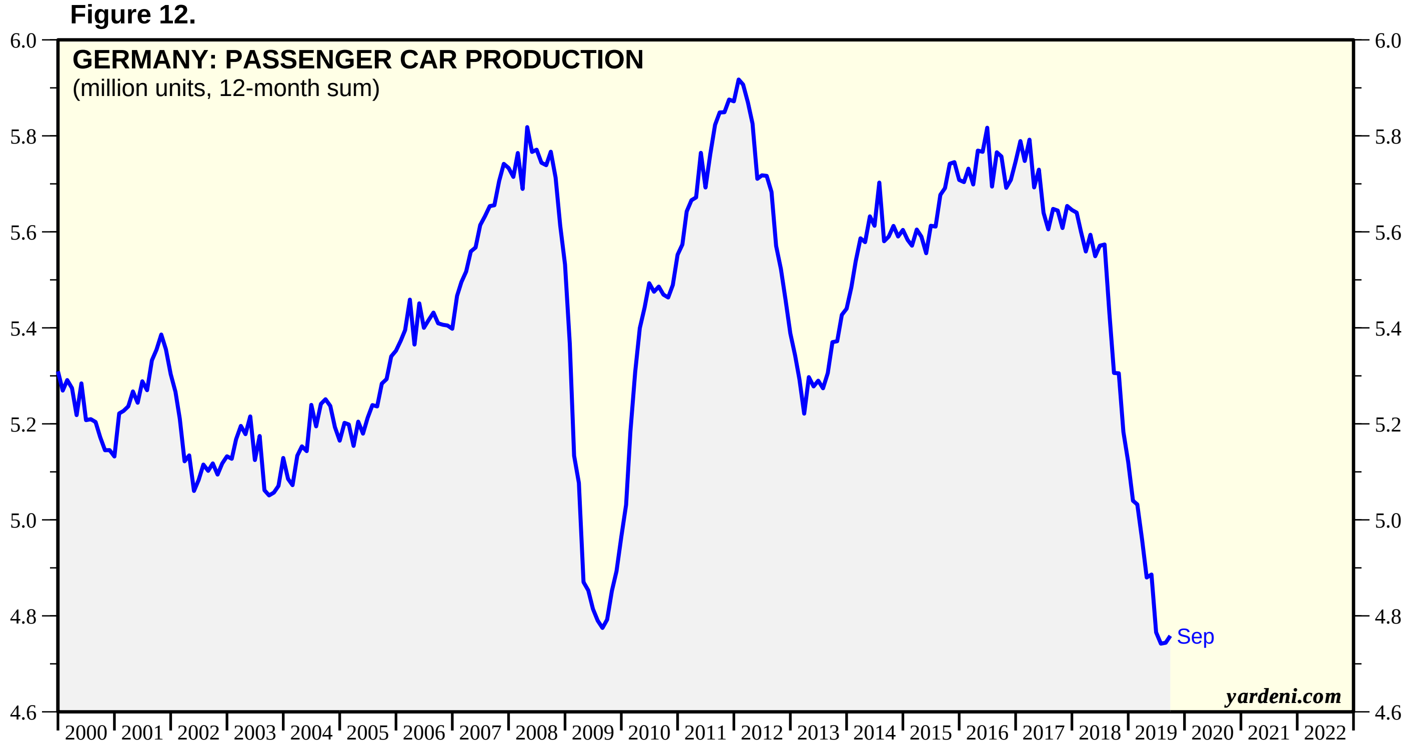
* Ifo introduced new series, which include services for the first time, drastically reducing the weight of the manufacturing sector within the measures.
Source: Ifo-Institut Fur Wirtschaftsforschung.

Figure 11.



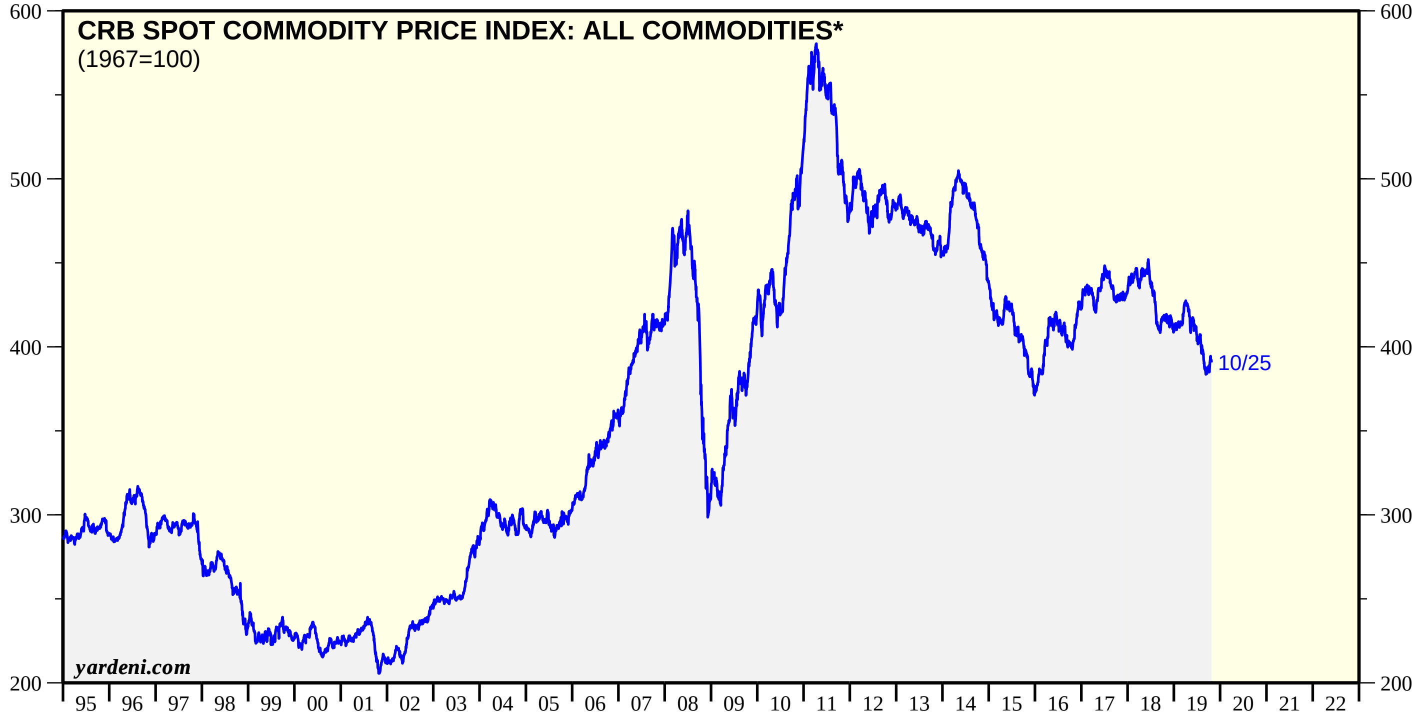
Source: Ifo-Institut Fur Wirtschaftsforschung.

Figure 12.



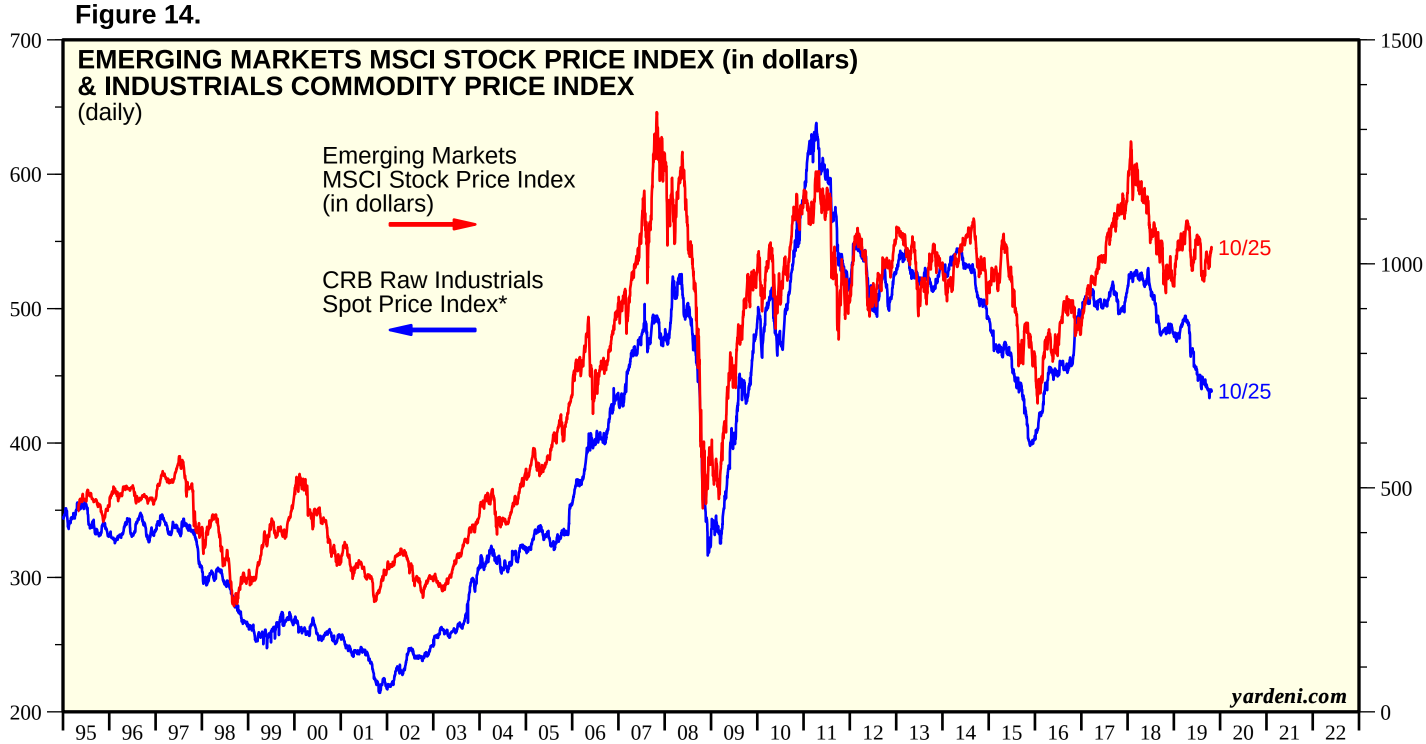
Source: Verband der automobilindustrie.

Figure 13.



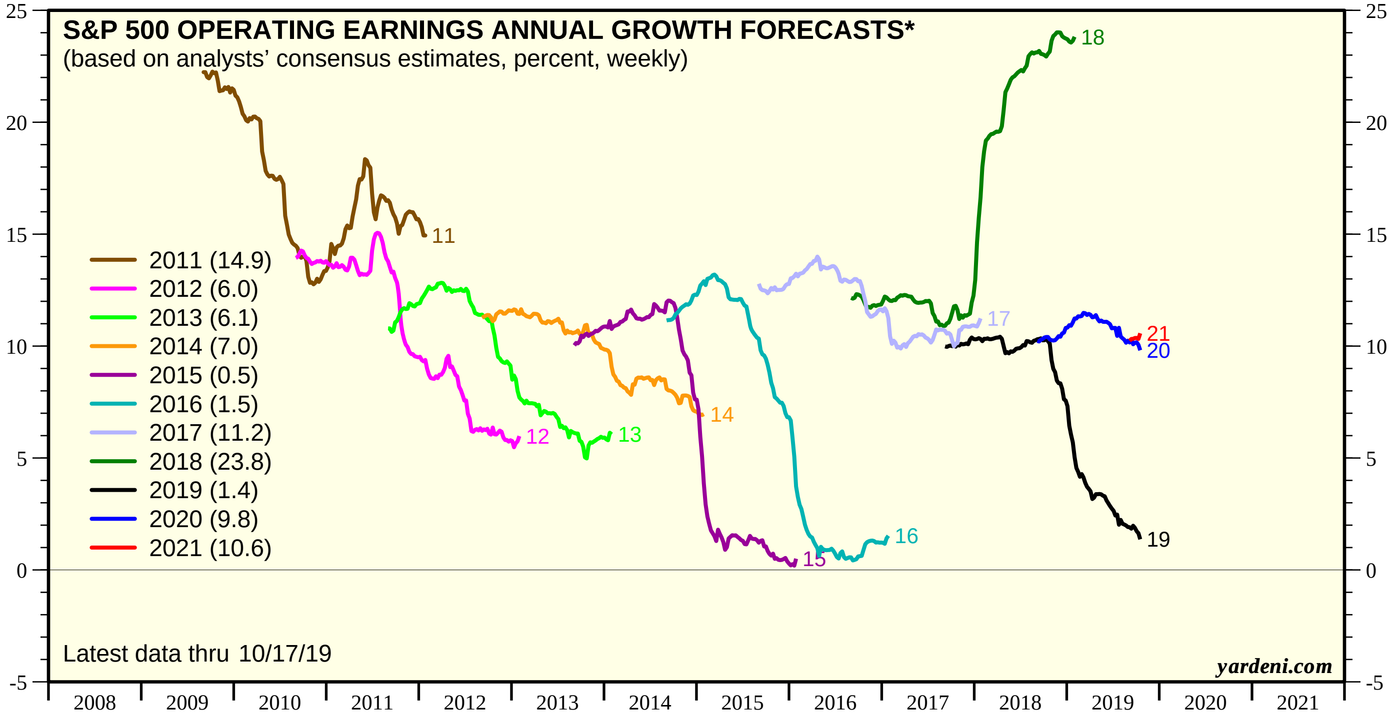
* Includes hides, tallow, copper scrap, lead scrap, steel scrap, zinc, tin, burlap, cotton, print cloth, wool tops, rosin, rubber, hogs, steers, lard, butter, soybean oil, cocoa, corn, Kansas City wheat, Minneapolis wheat, and sugar.
Source: Commodity Research Bureau.

Figure 14.



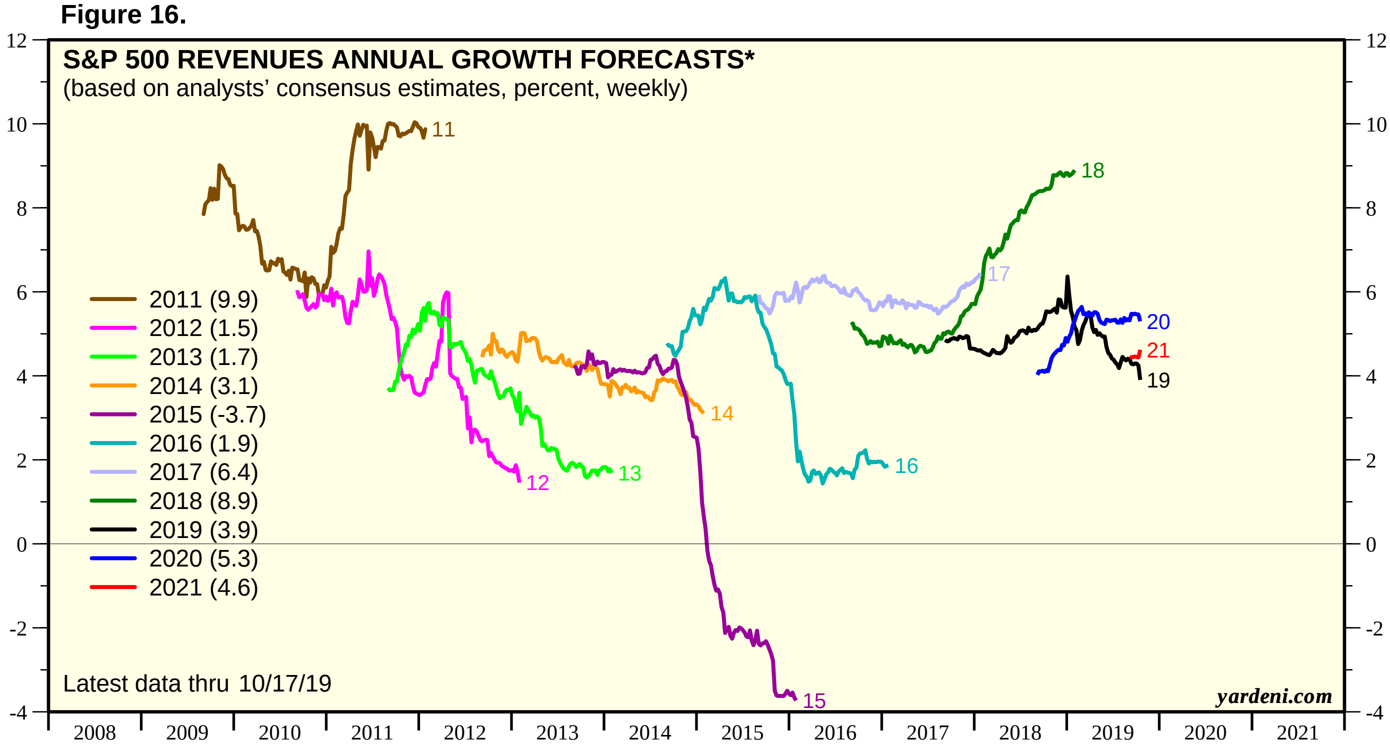
* Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.
Source: Morgan Stanley Capital International and Commodity Research Bureau.

Figure 15.



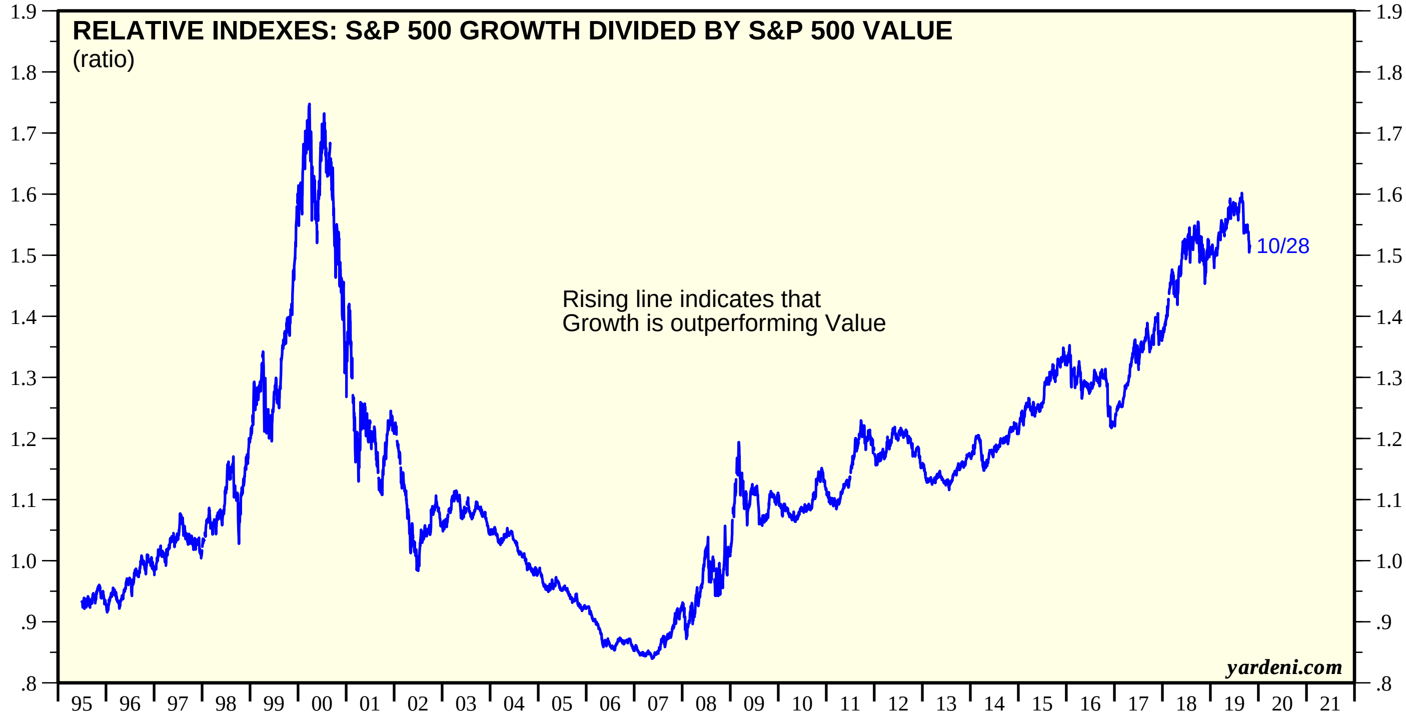
Source: I/B/E/S data by Refinitiv.

Figure 16.



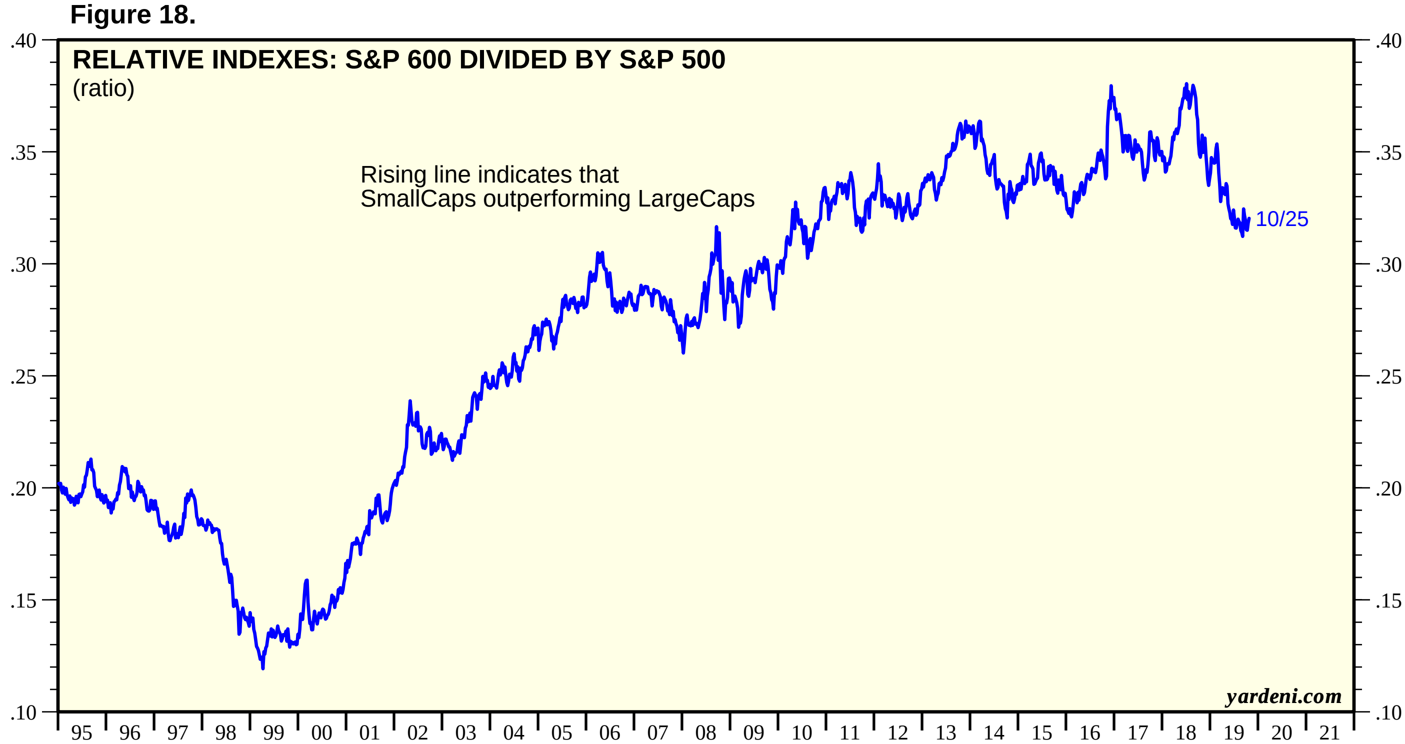
Source: I/B/E/S data by Refinitiv.

Figure 17.



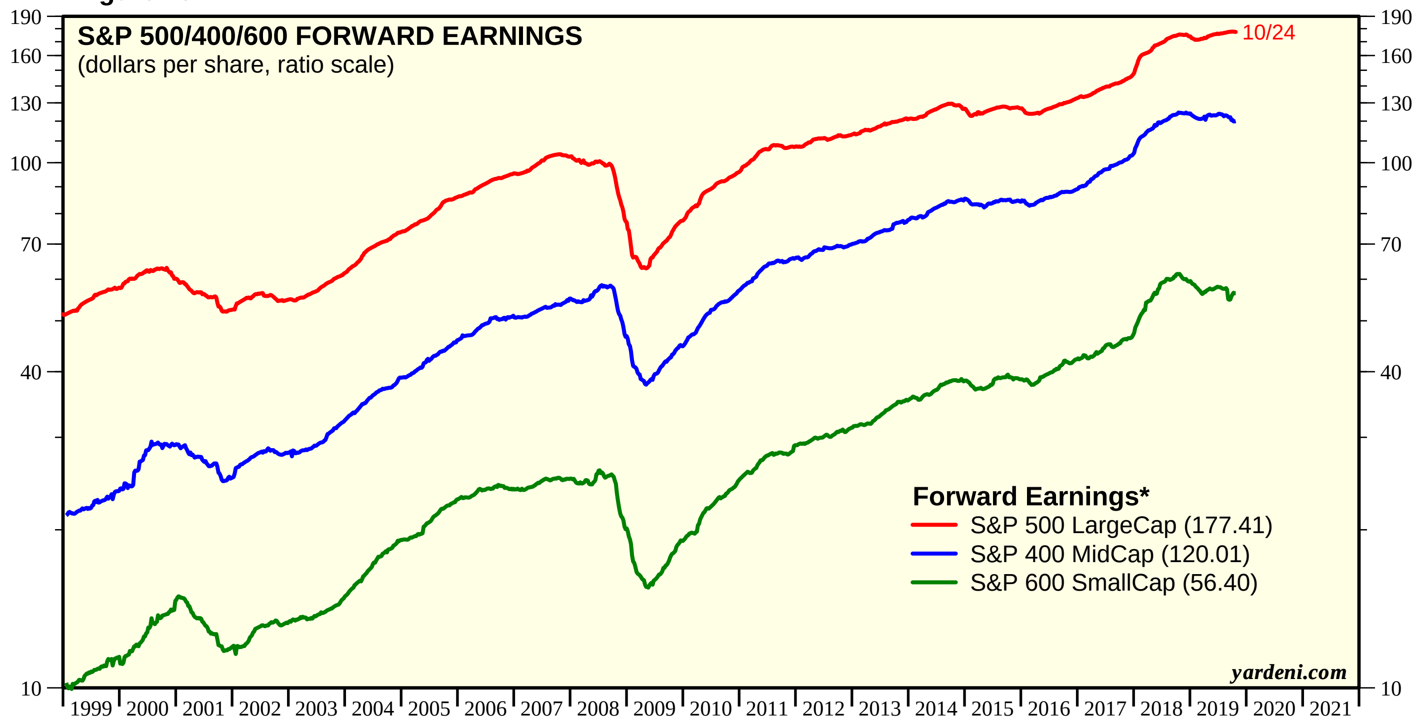
Source: Standard & Poor's Corporation and Haver Analytics.

Figure 18.



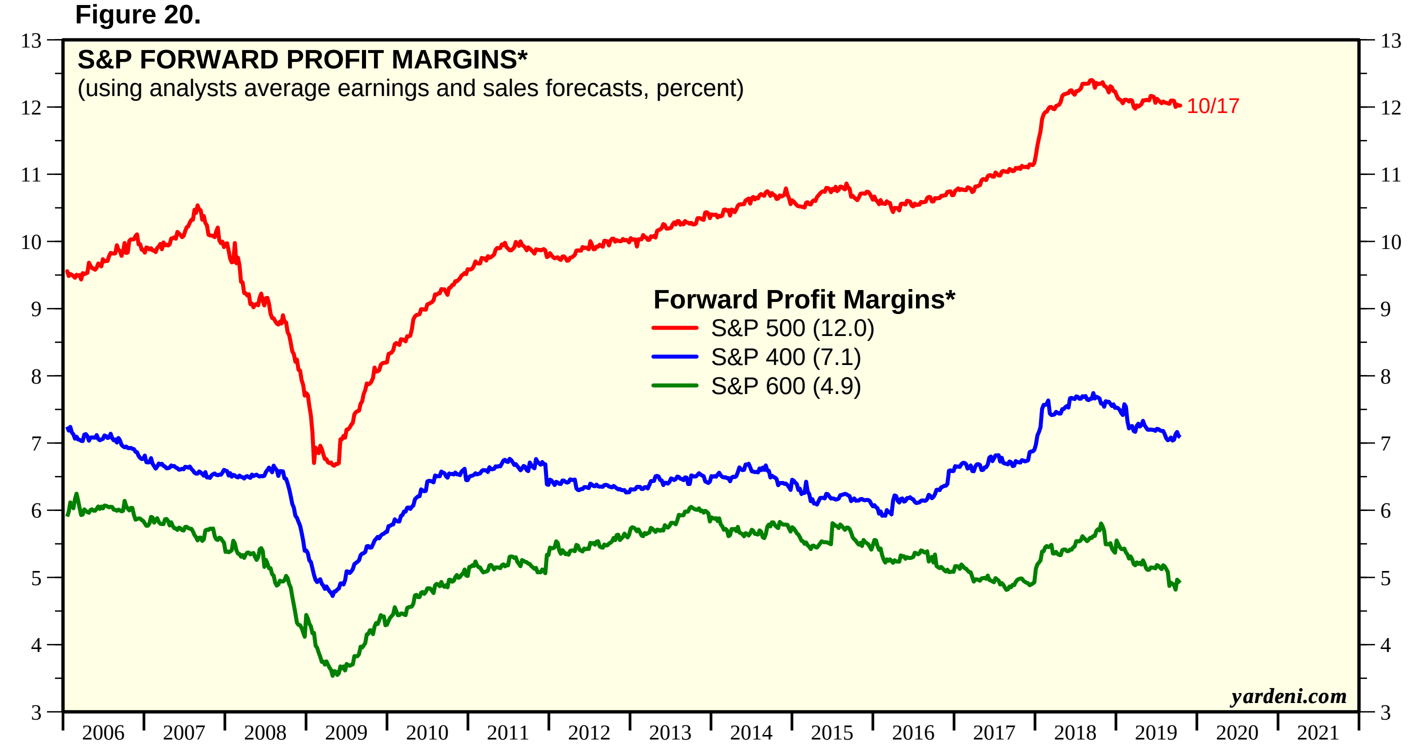
Source: Standard & Poor's Corporation and Haver Analytics.

Figure 19.



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

Figure 20.



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

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