Chart Collection for Morning Briefing

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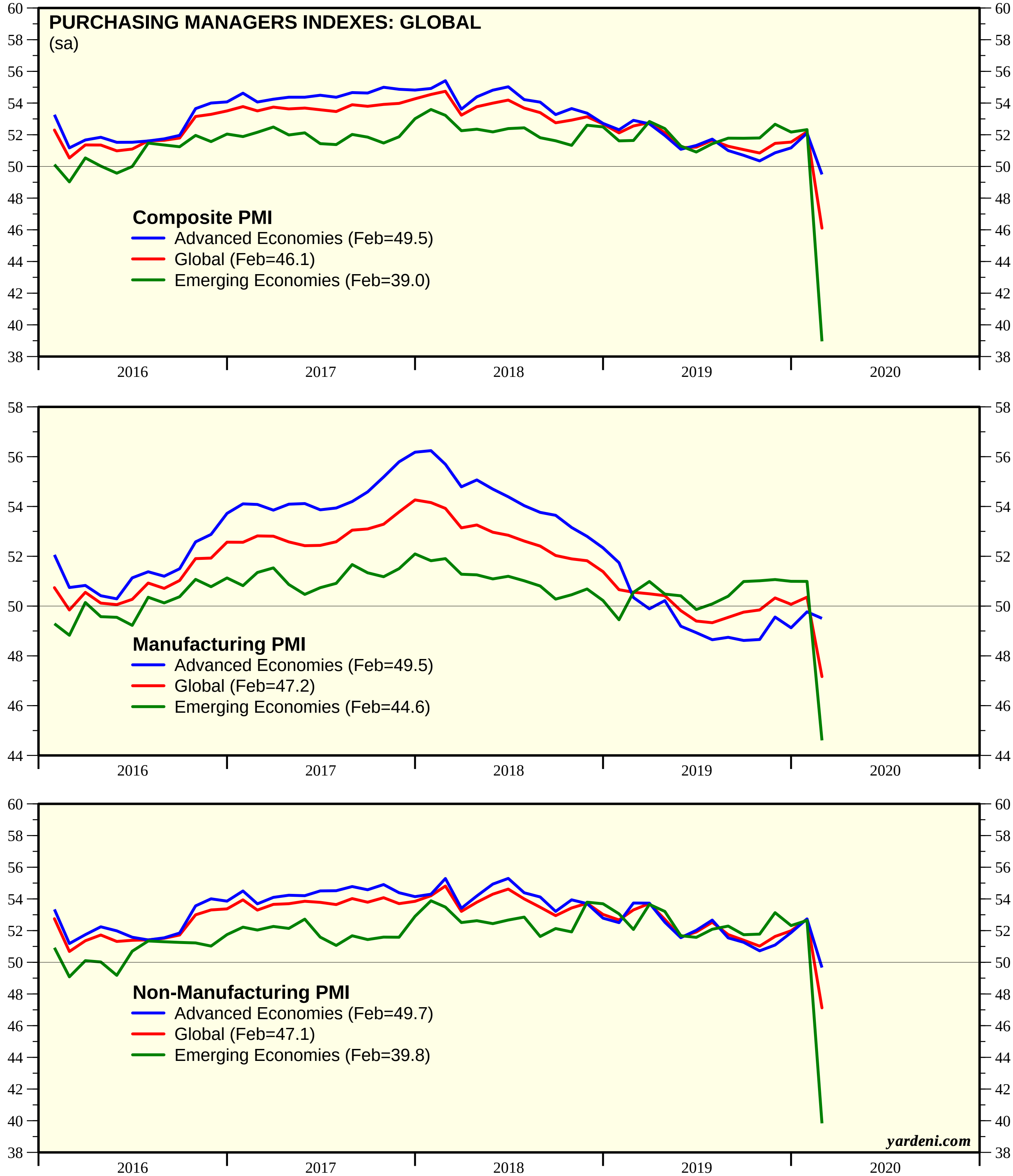
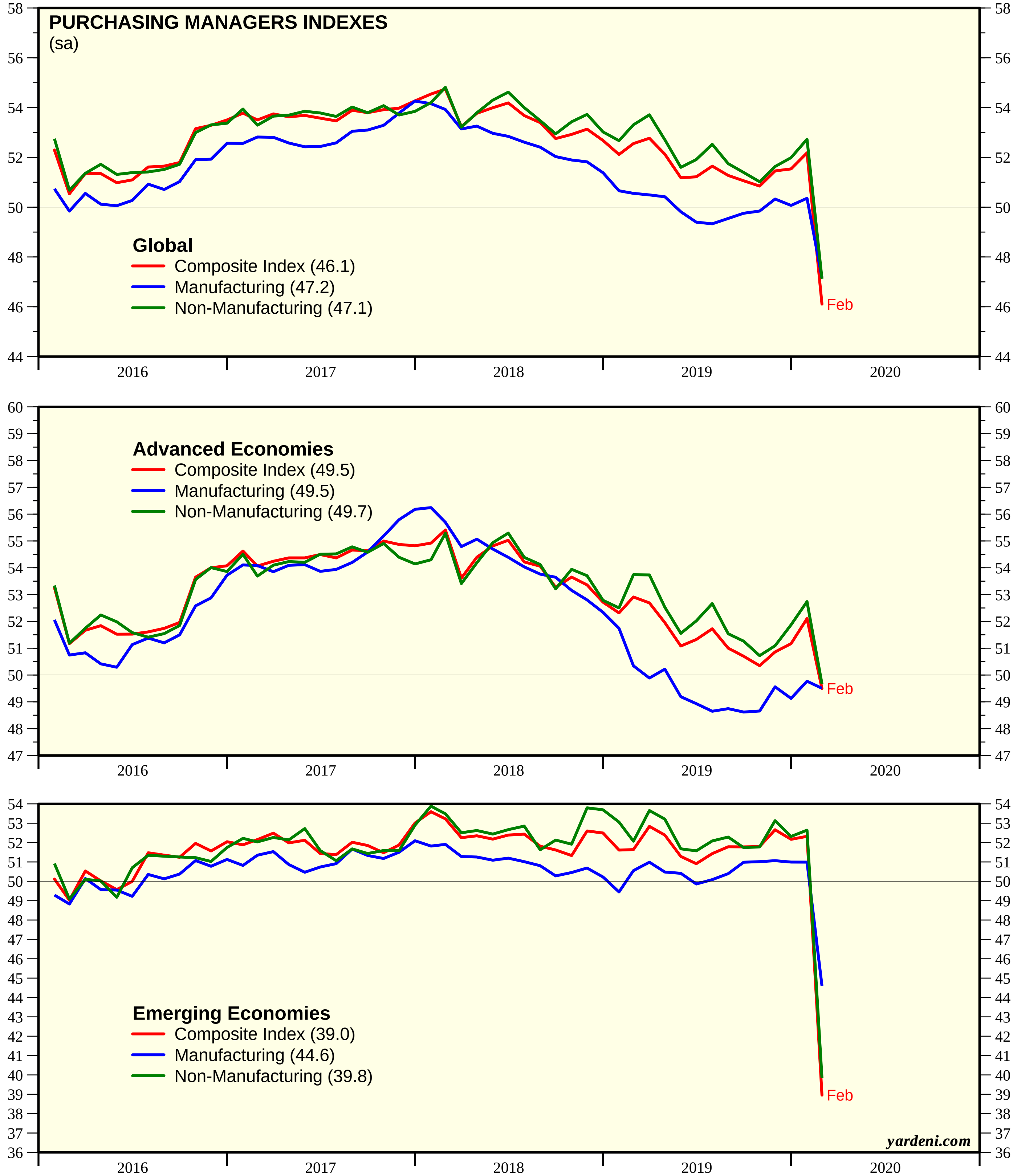
thinking outside the box

Figure 1.



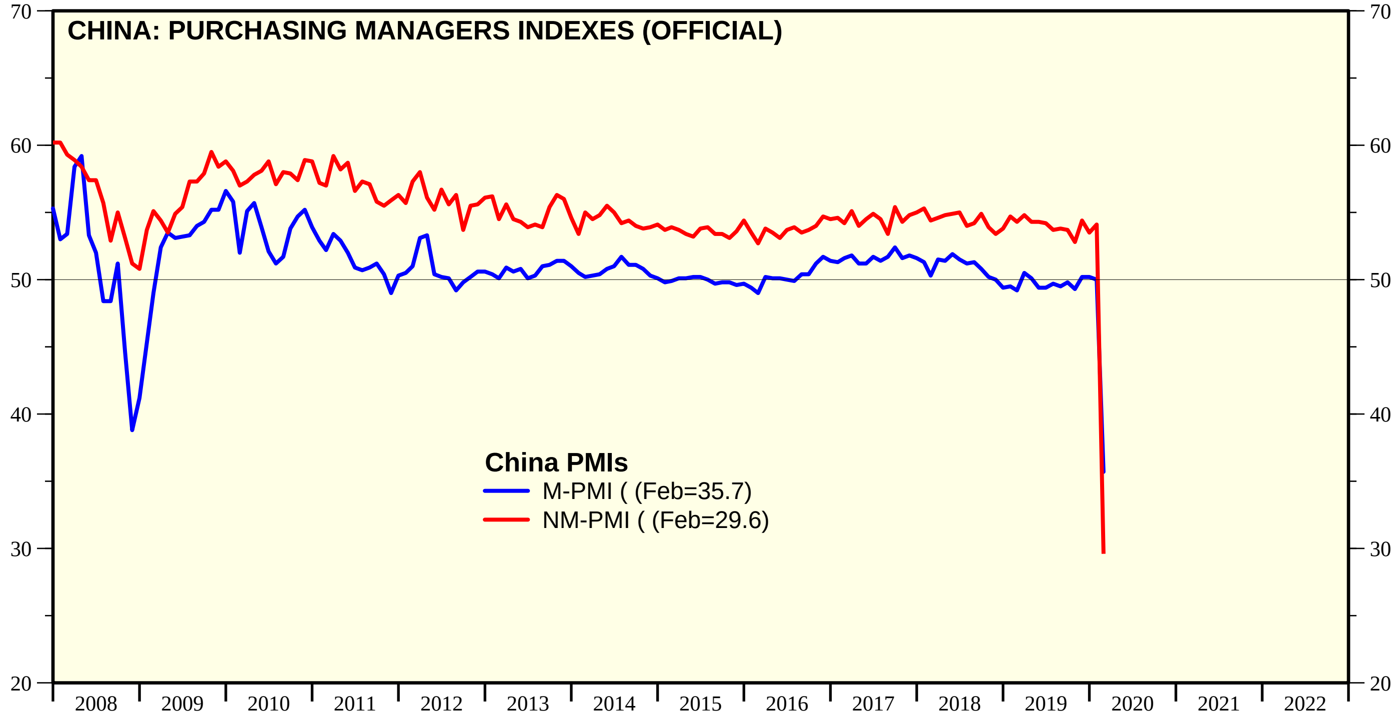
Source: JP Morgan, Markit, and Haver Analytics.

Figure 2.



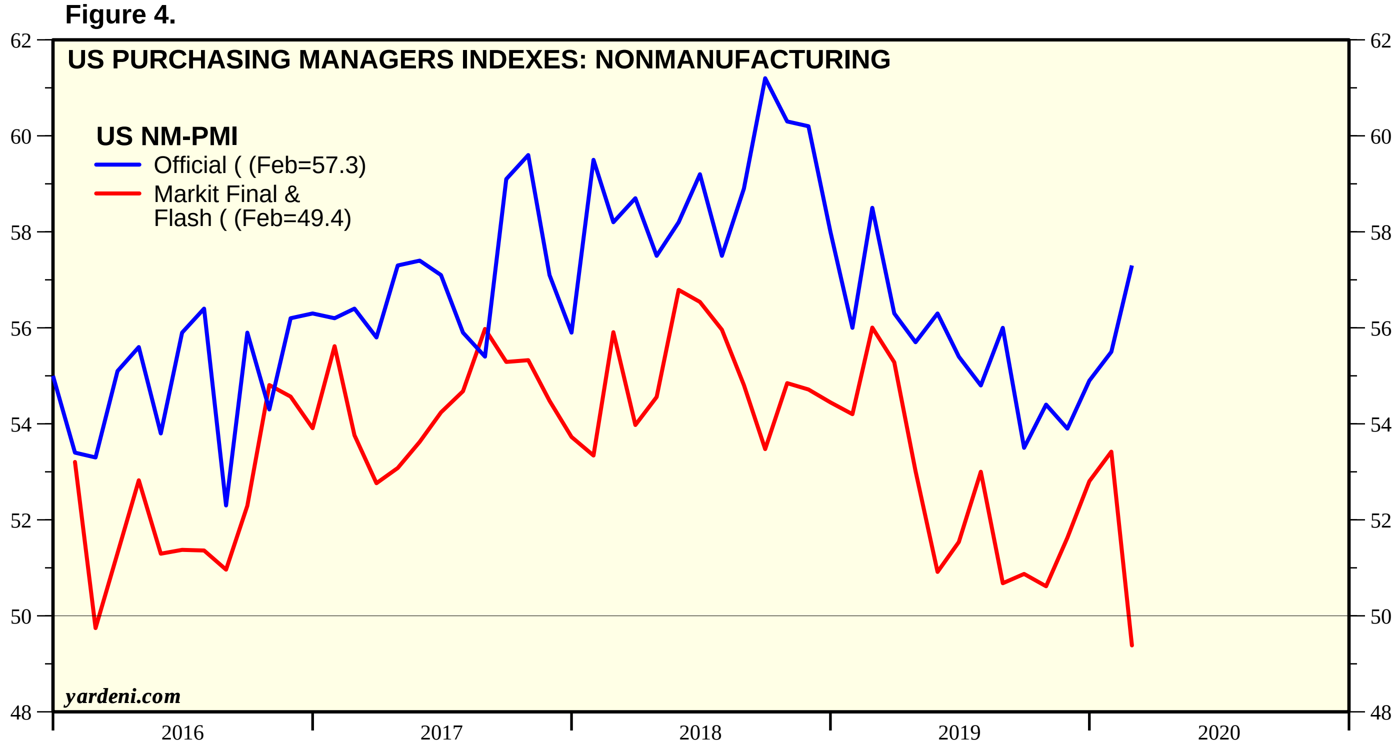
Source: Markit and Haver Analytics.

Figure 3.



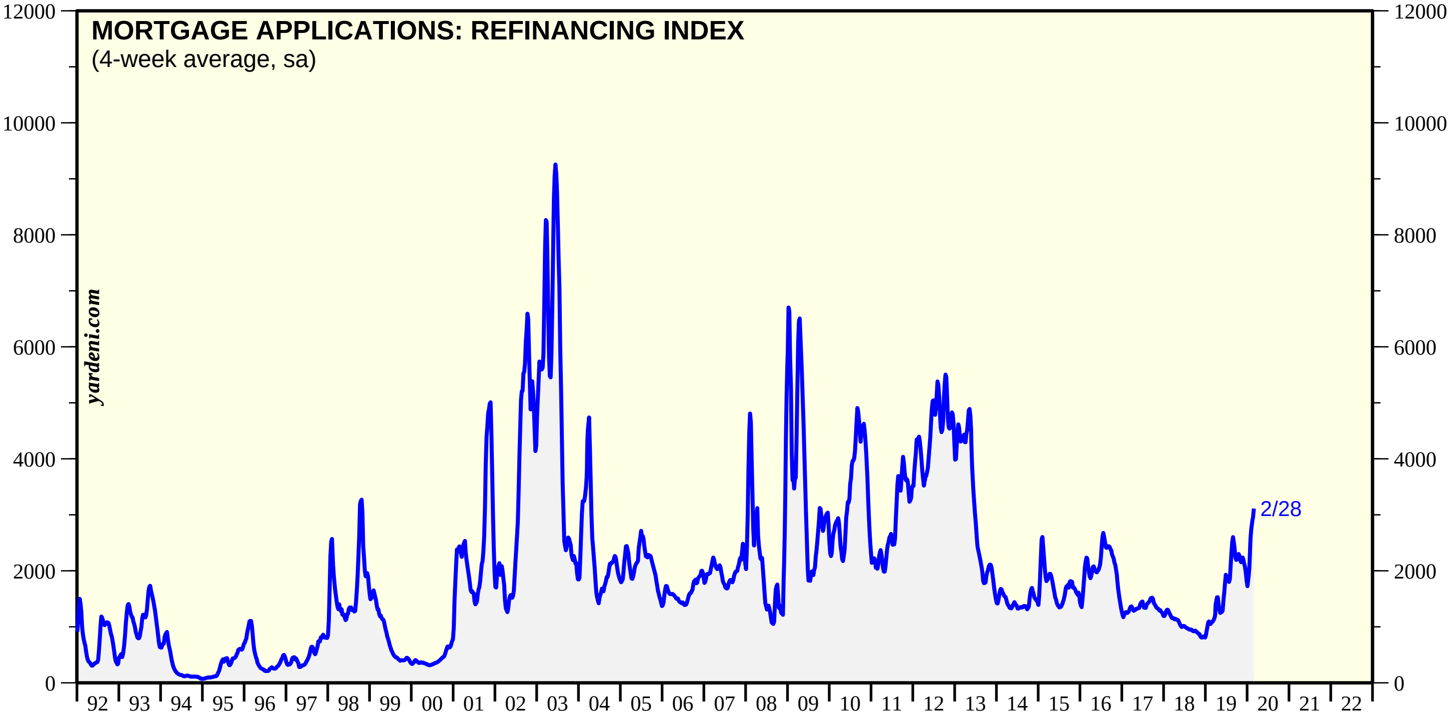
Source: China Federation Logistics & Purchasing and Haver Analytics

Figure 4.



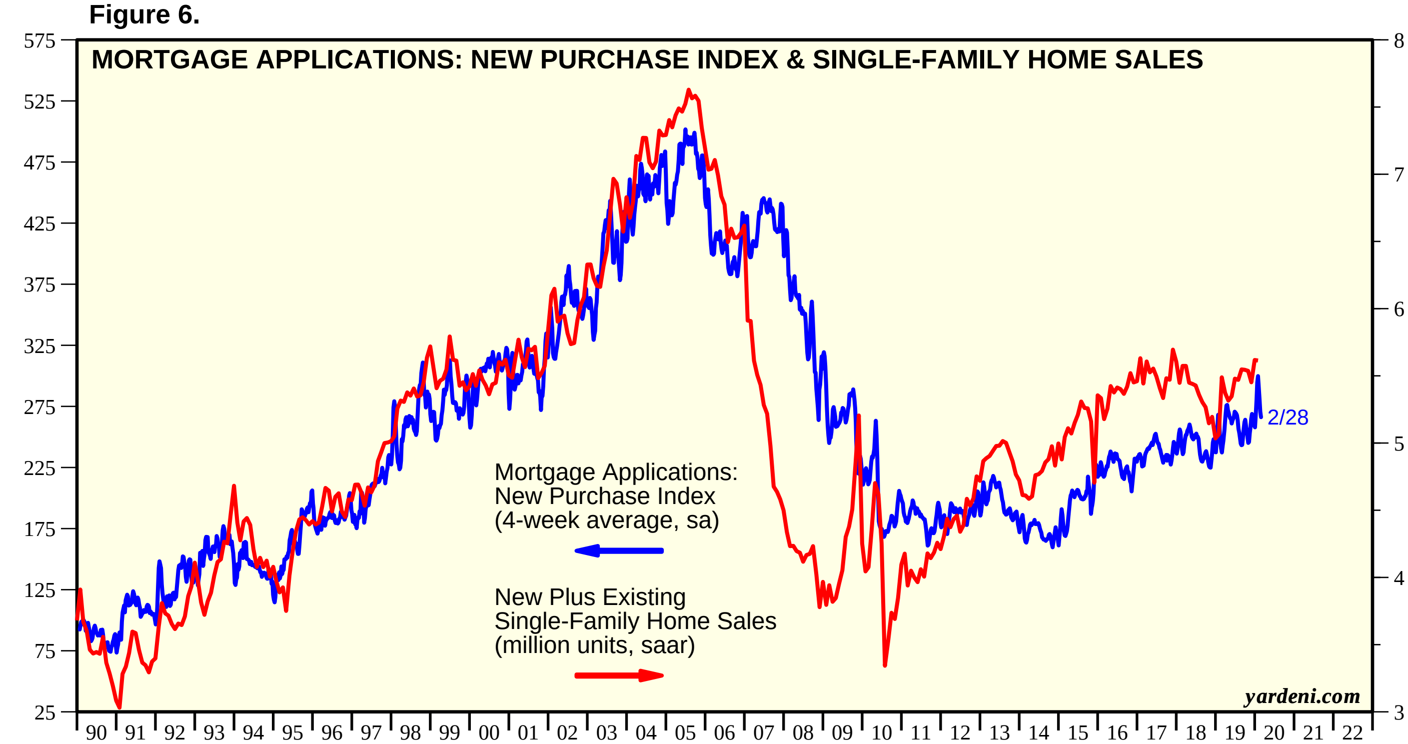
Source: Markit and Institute for Supply Management.

Figure 5.



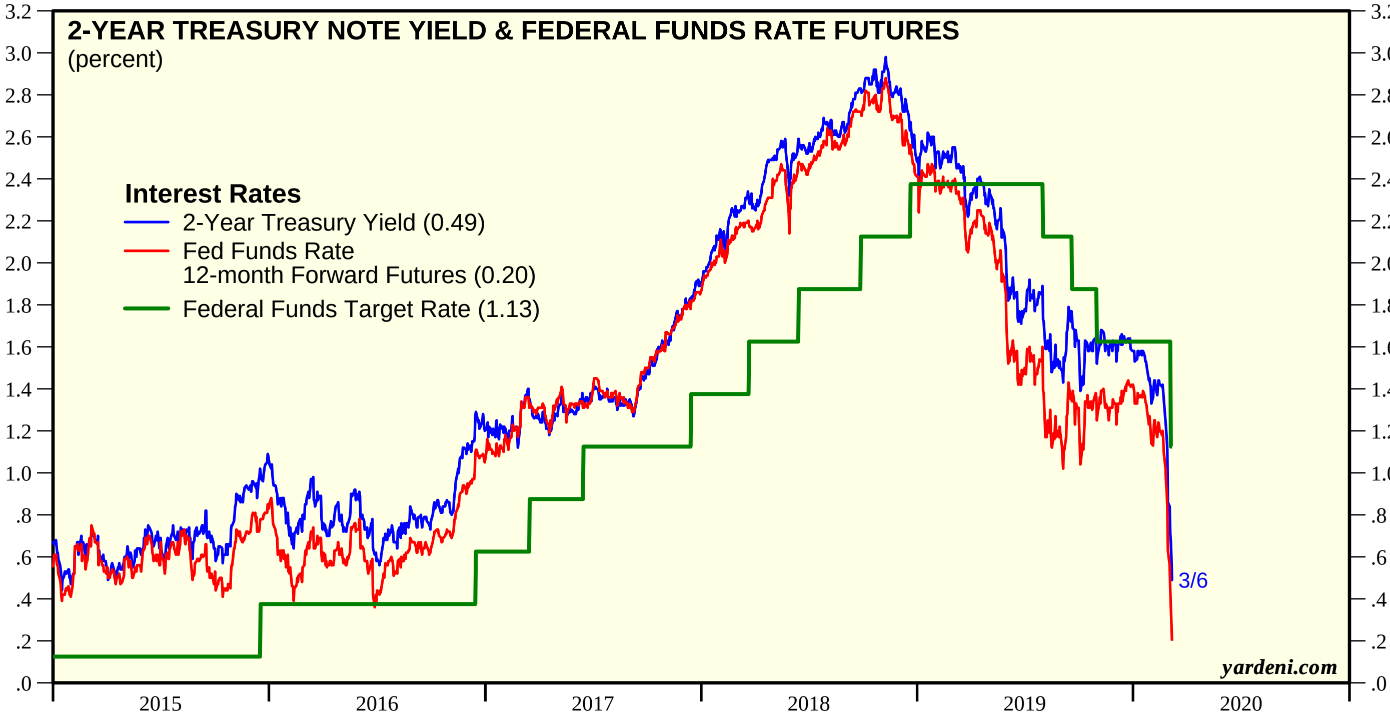
Source: Mortgage Bankers Association.

Figure 6.



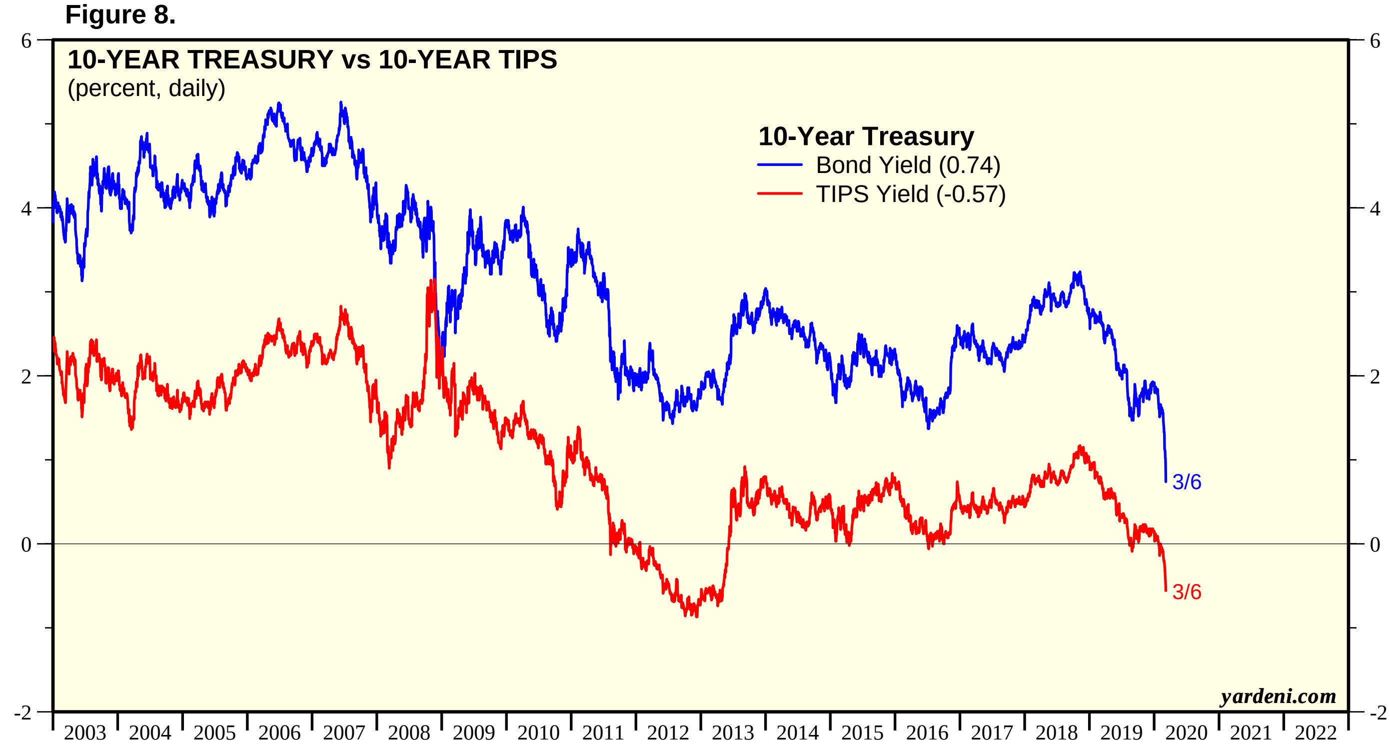
Source: Mortgage Bankers of America.

Figure 7.



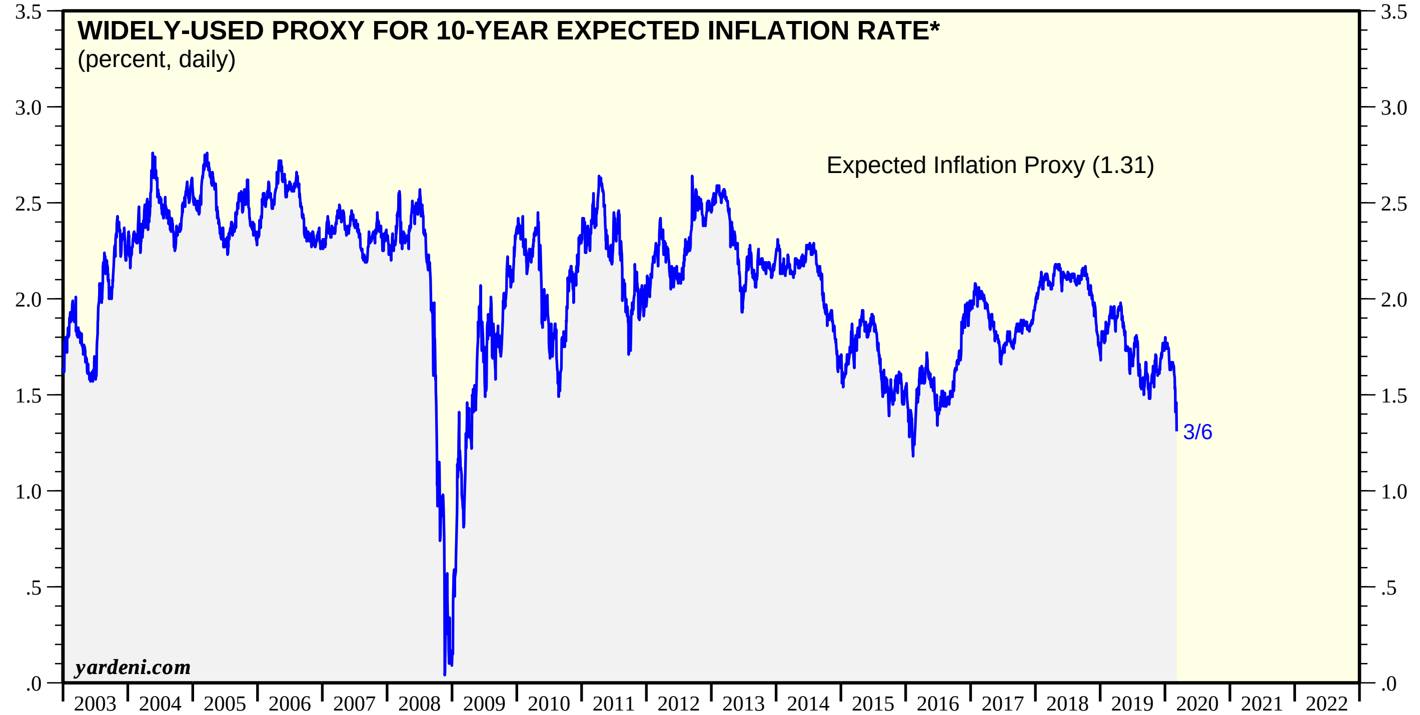
Source: US Treasury & Chicago Mercantile Exchange.

Figure 8.



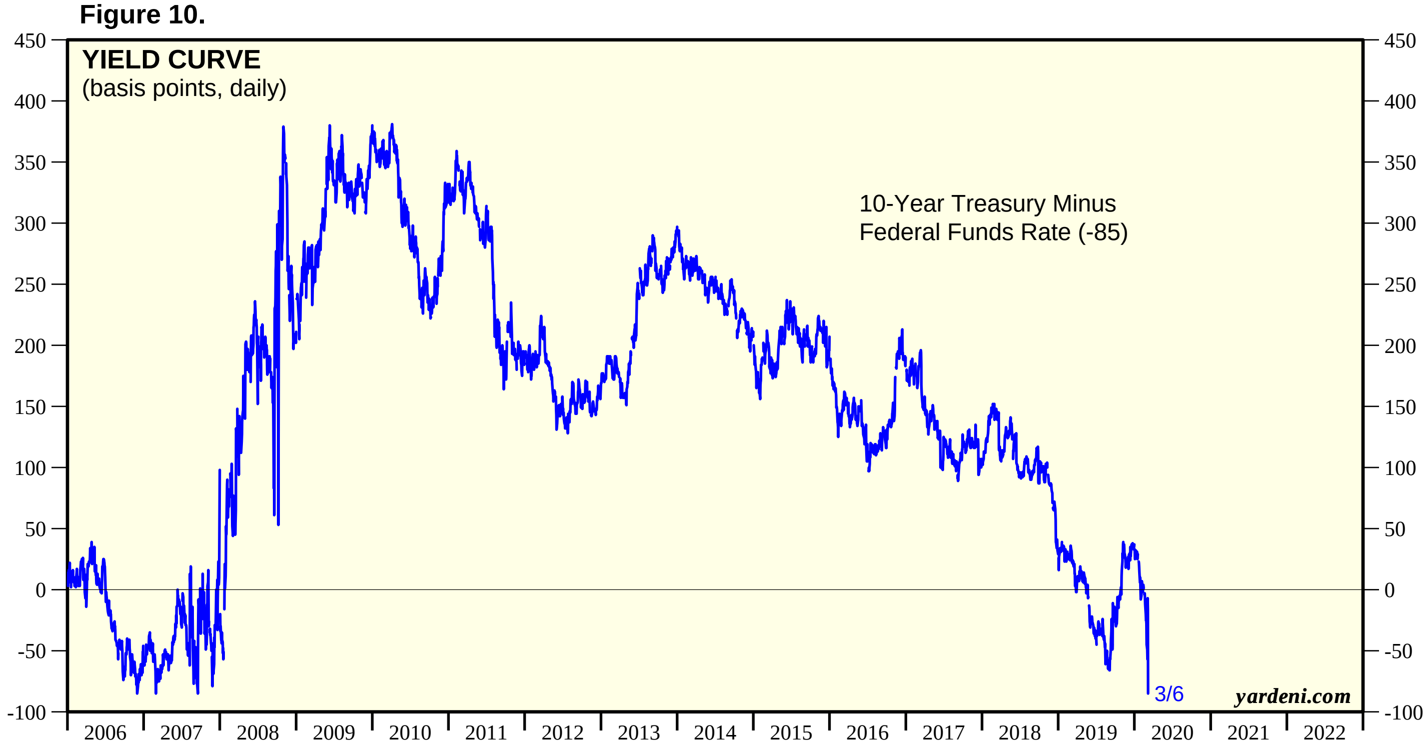
Source: Federal Reserve Board.

Figure 9.



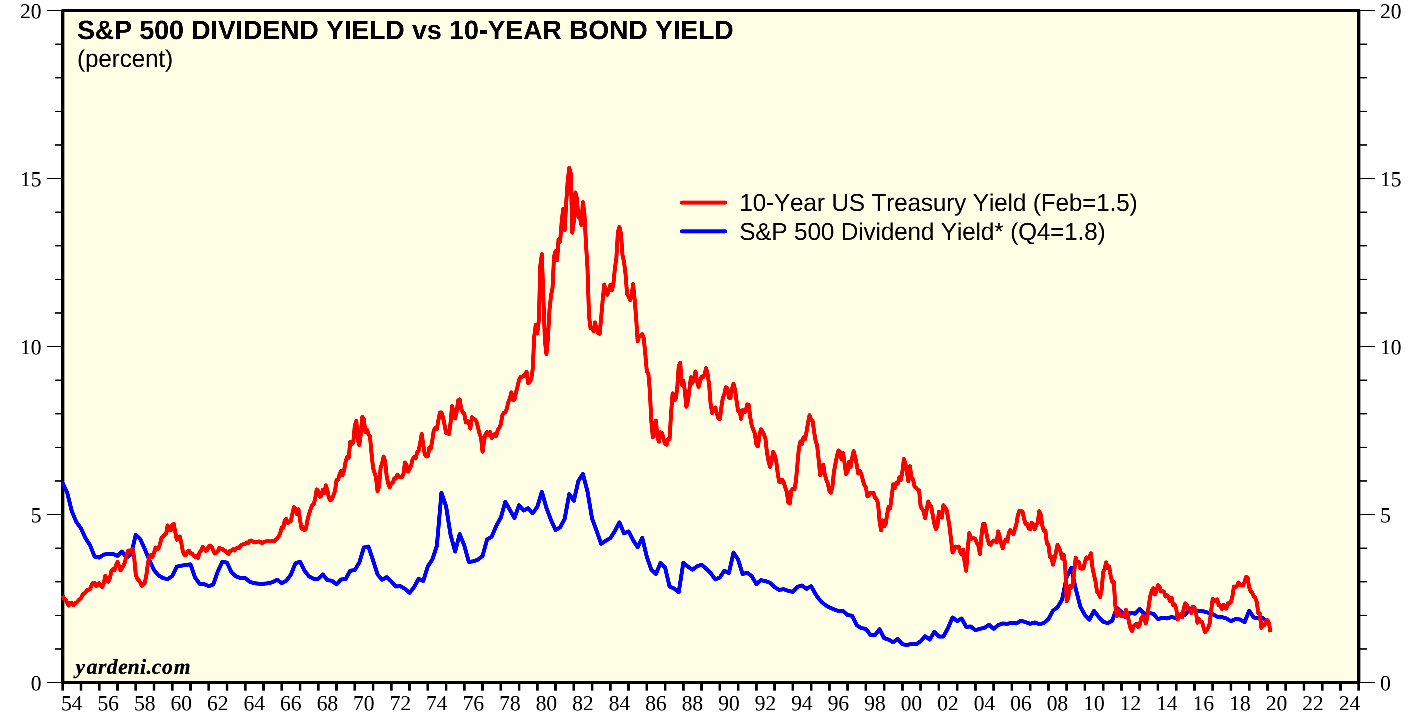
* Nominal 10-year US Treasury bond yield minus 10-year TIPS yield.
Source: Federal Reserve Board.

Figure 10.



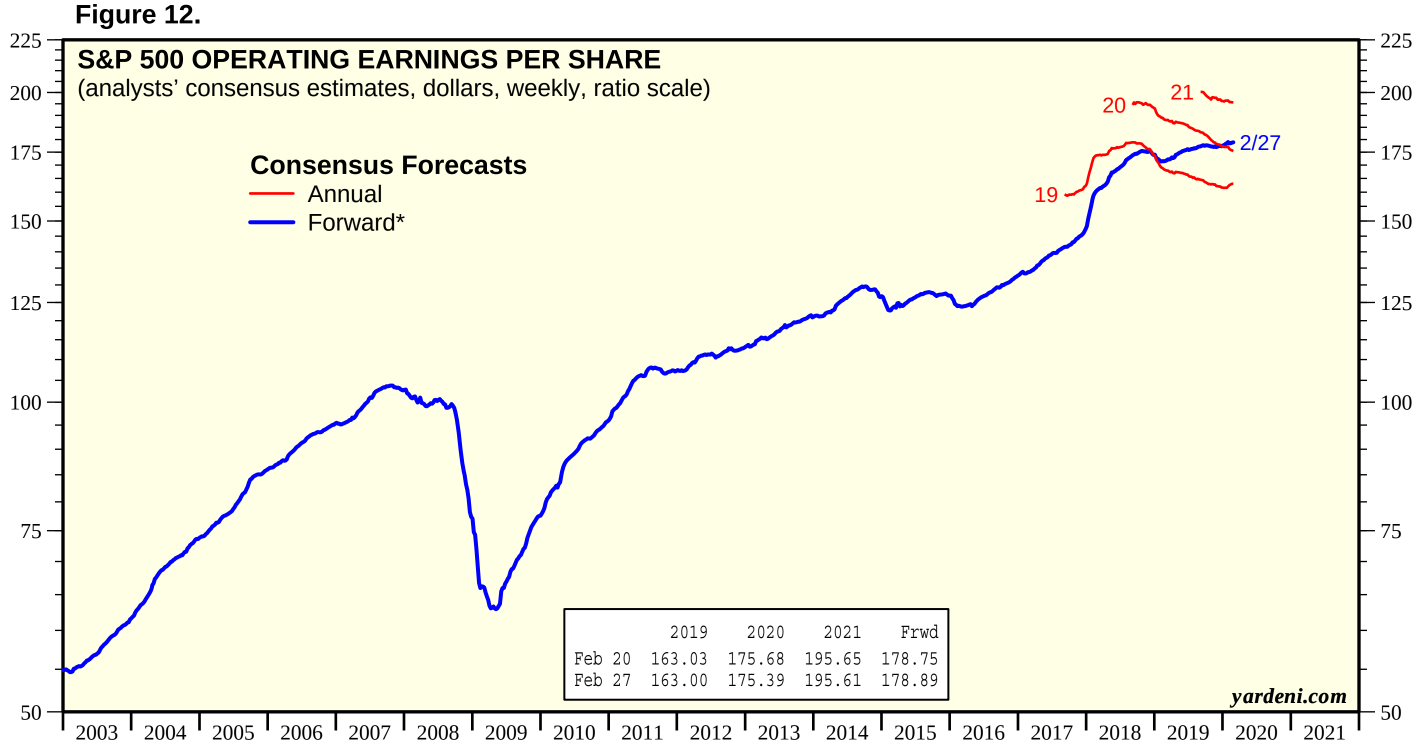
Source: Federal Reserve Board.

Figure 11.



* S&P 500 four-quarter trailing dividends per share divided by quarterly closing value of the S&P 500 index.
Source: Standard & Poor's Corporation and Board of Governors of the Federal Reserve System.

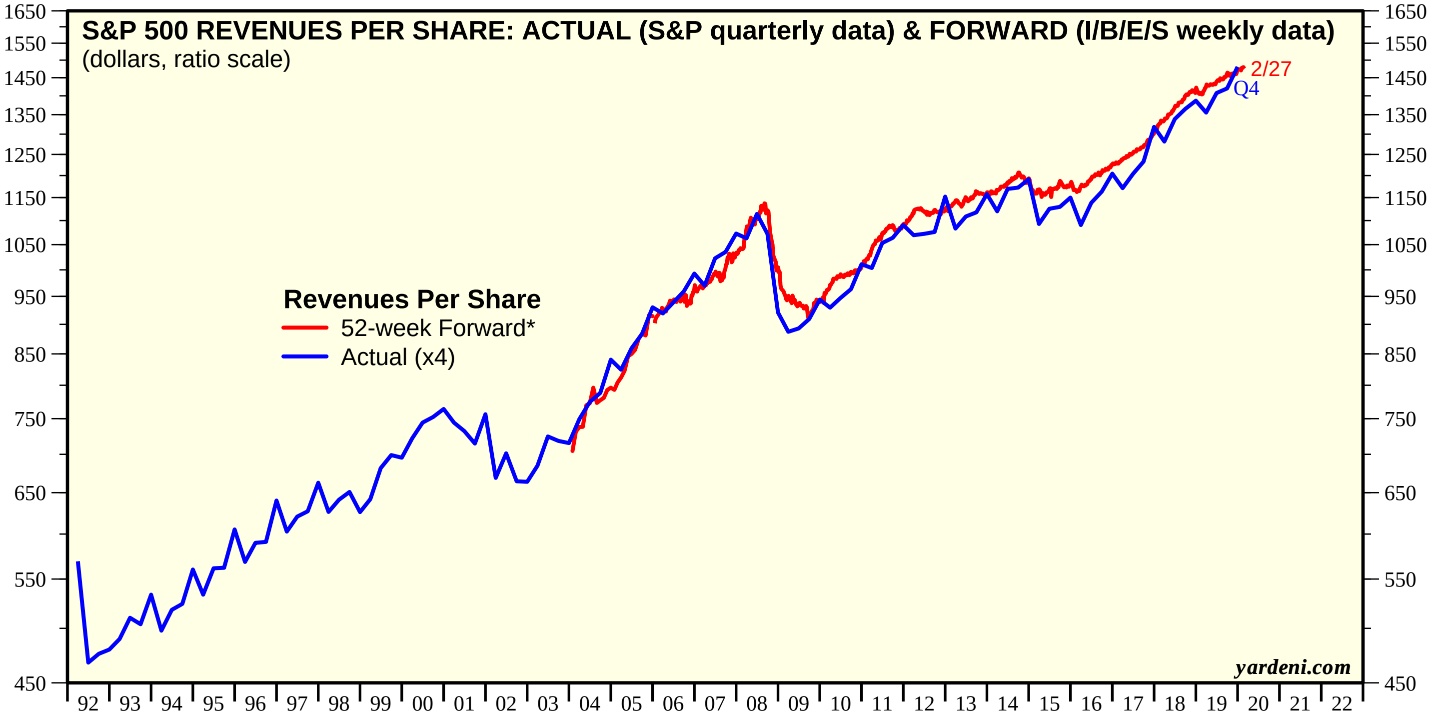
Figure 12.



	2019	2020	2021	Frwd
Feb 20	163.03	175.68	195.65	178.75
Feb 27	163.00	175.39	195.61	178.89

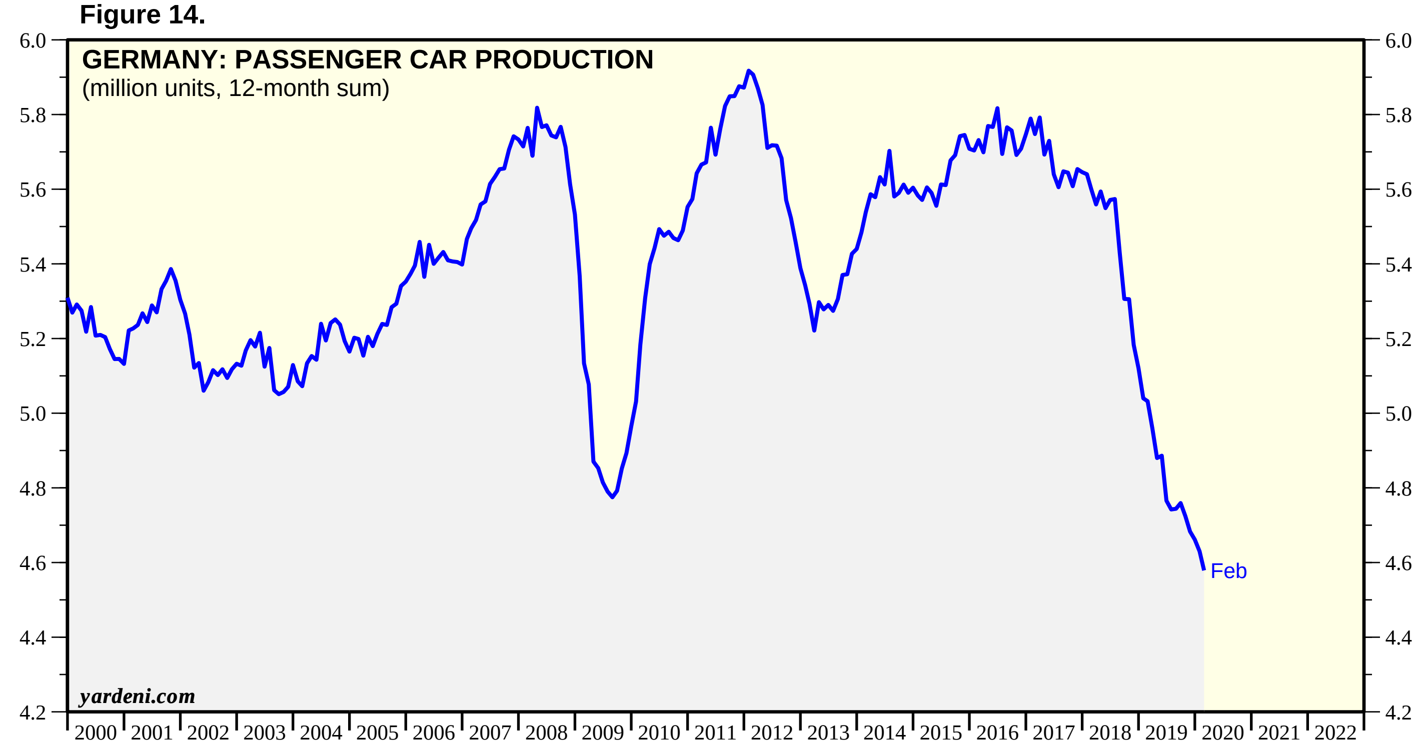
* Time-weighted average of consensus estimates for current year and next year.
Source: I/B/E/S data by Refinitiv.

Figure 13.



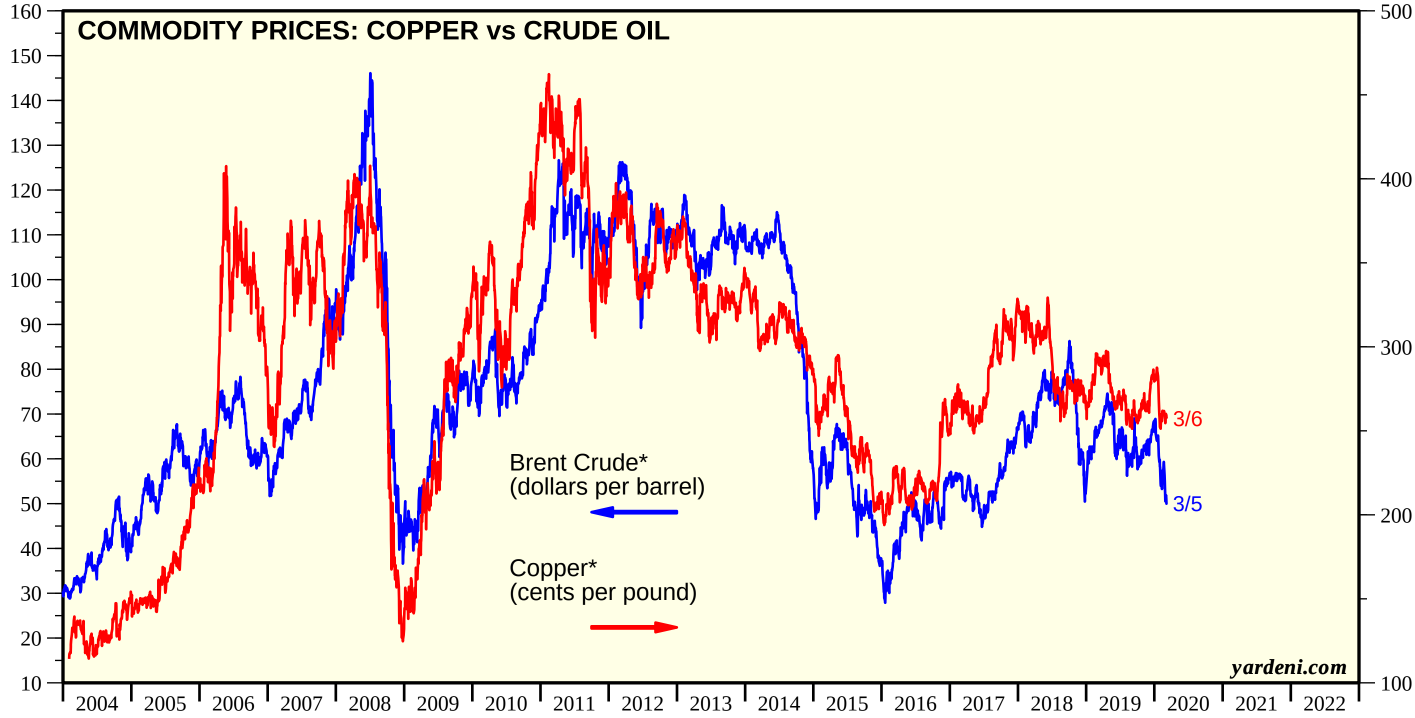
* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly.
Source: Standard & Poor's (for actual revenues) and I/B/E/S data by Refinitiv (for forward revenues).

Figure 14.



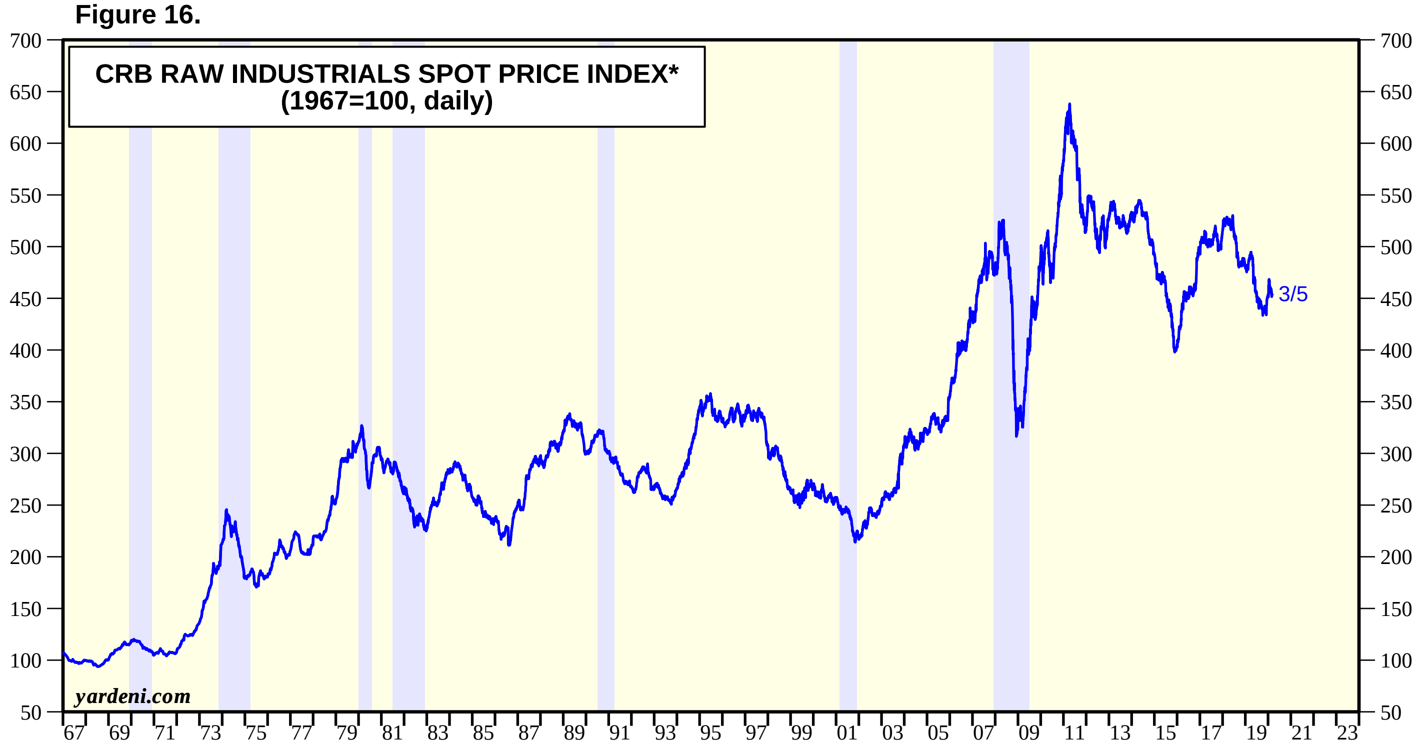
Source: Verband der automobilindustrie.

Figure 15.



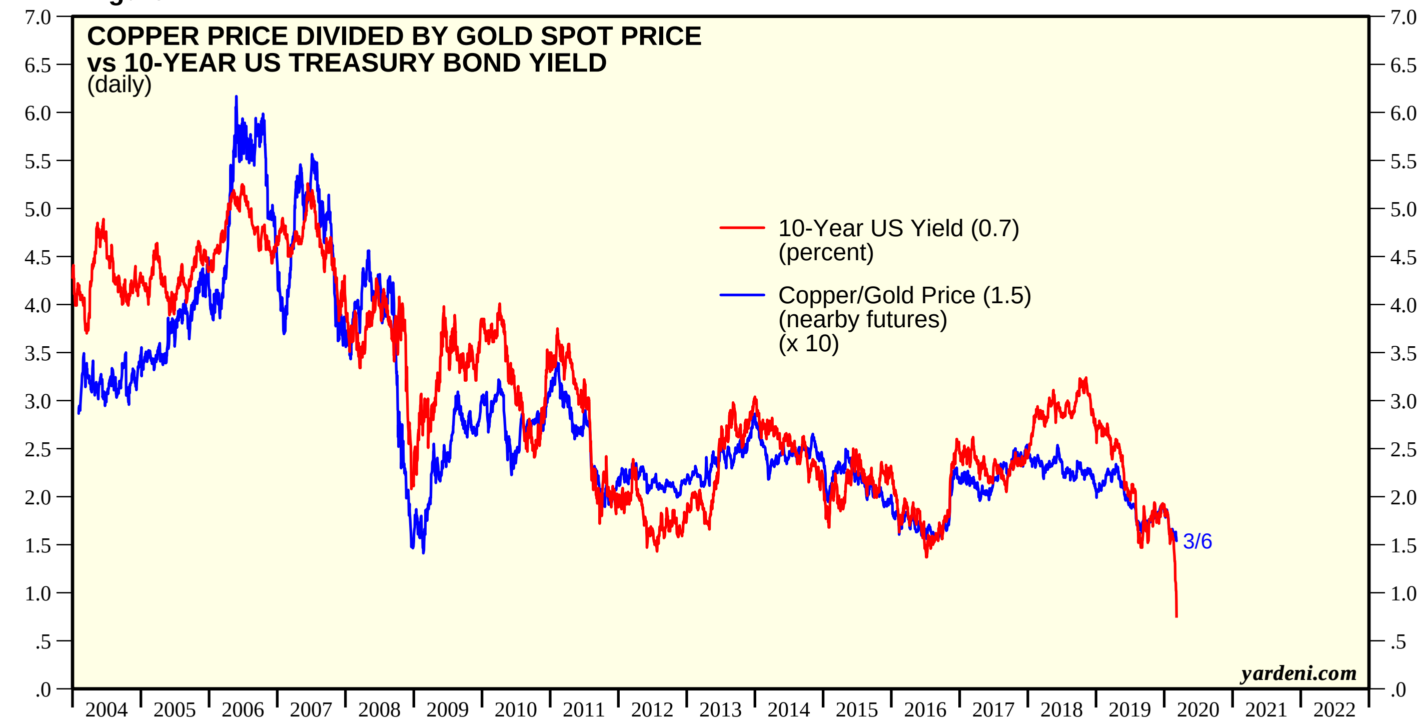
* Nearby futures price.
Source: Haver Analytics.

Figure 16.



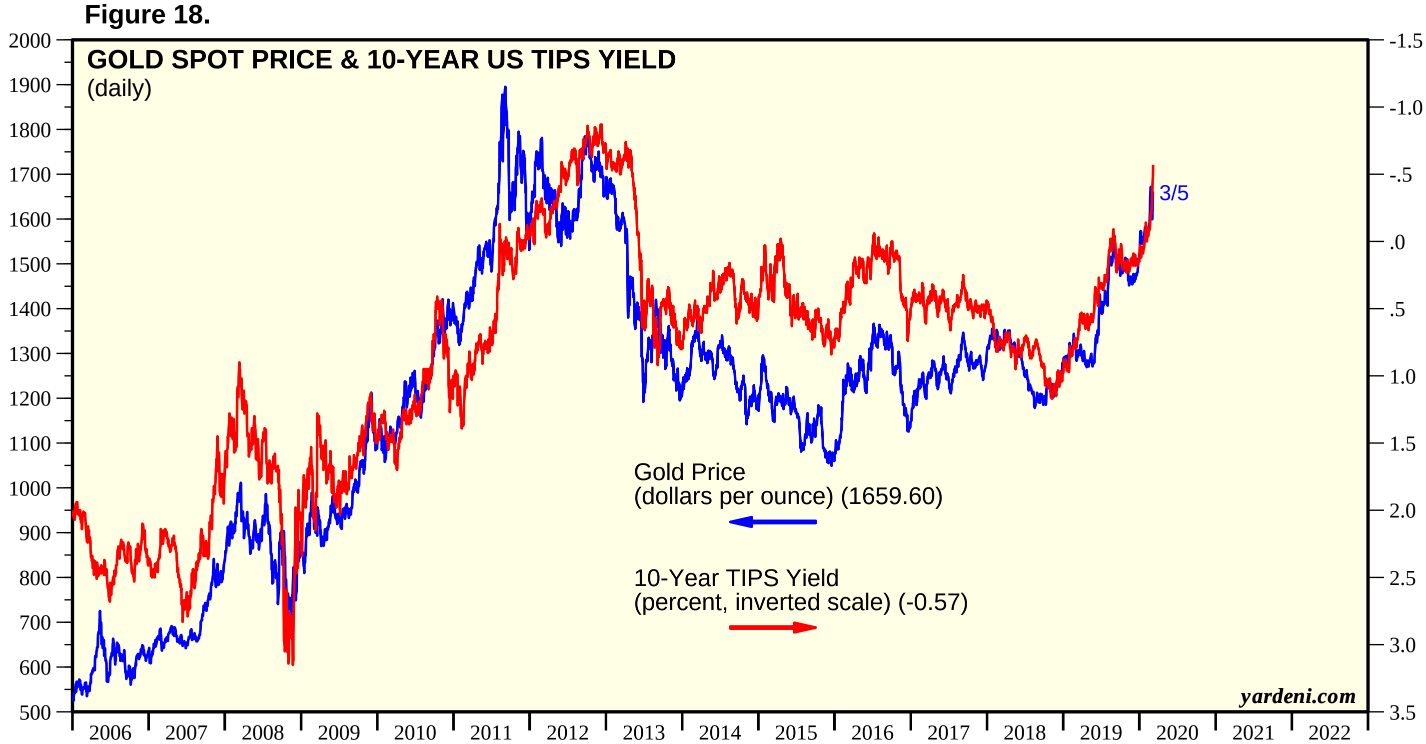
* Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.
Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Weekly from 1962 to 1982, daily thereafter.
Source: Commodity Research Bureau.

Figure 17.



Source: Federal Reserve Board and Haver Analytics.

Figure 18.



Source: Federal Reserve Board, Wall Street Journal, and Haver Analytics.

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