# Chart Collection for Morning Briefing

Yardeni Research, Inc.

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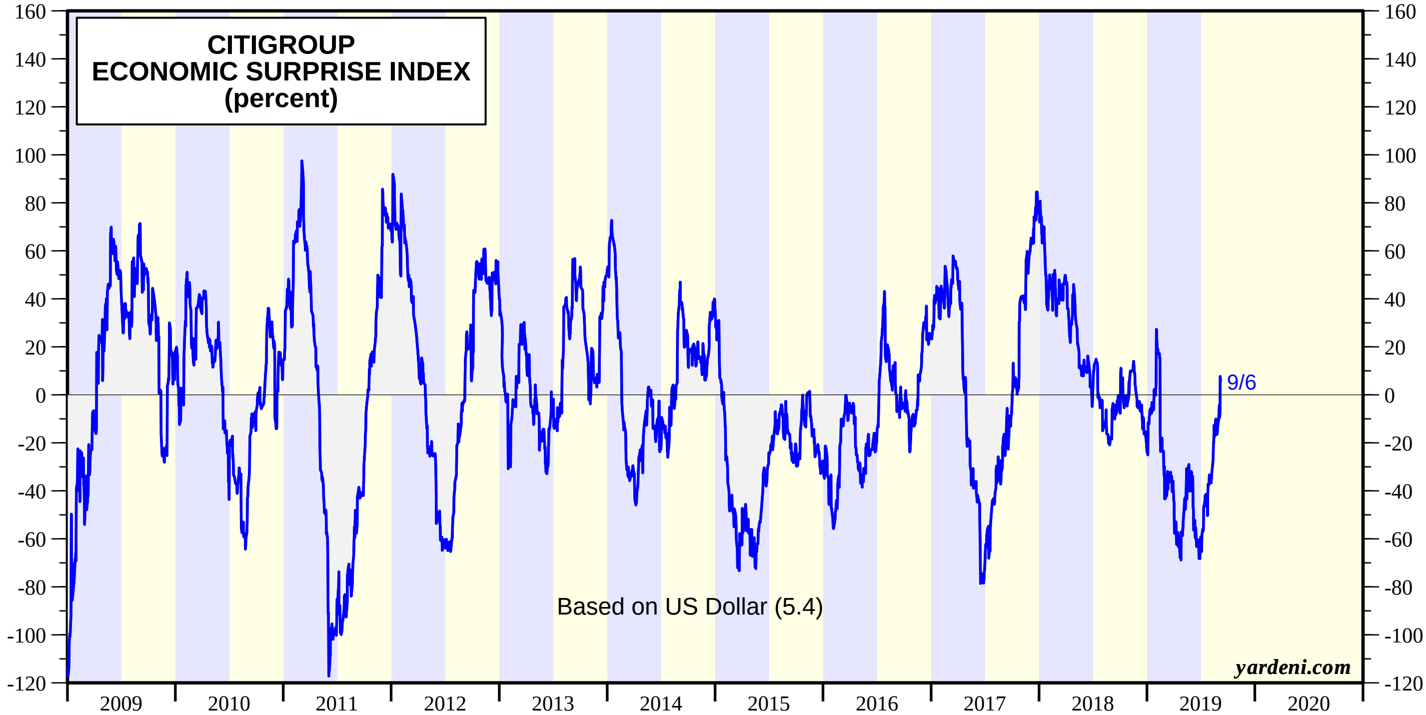
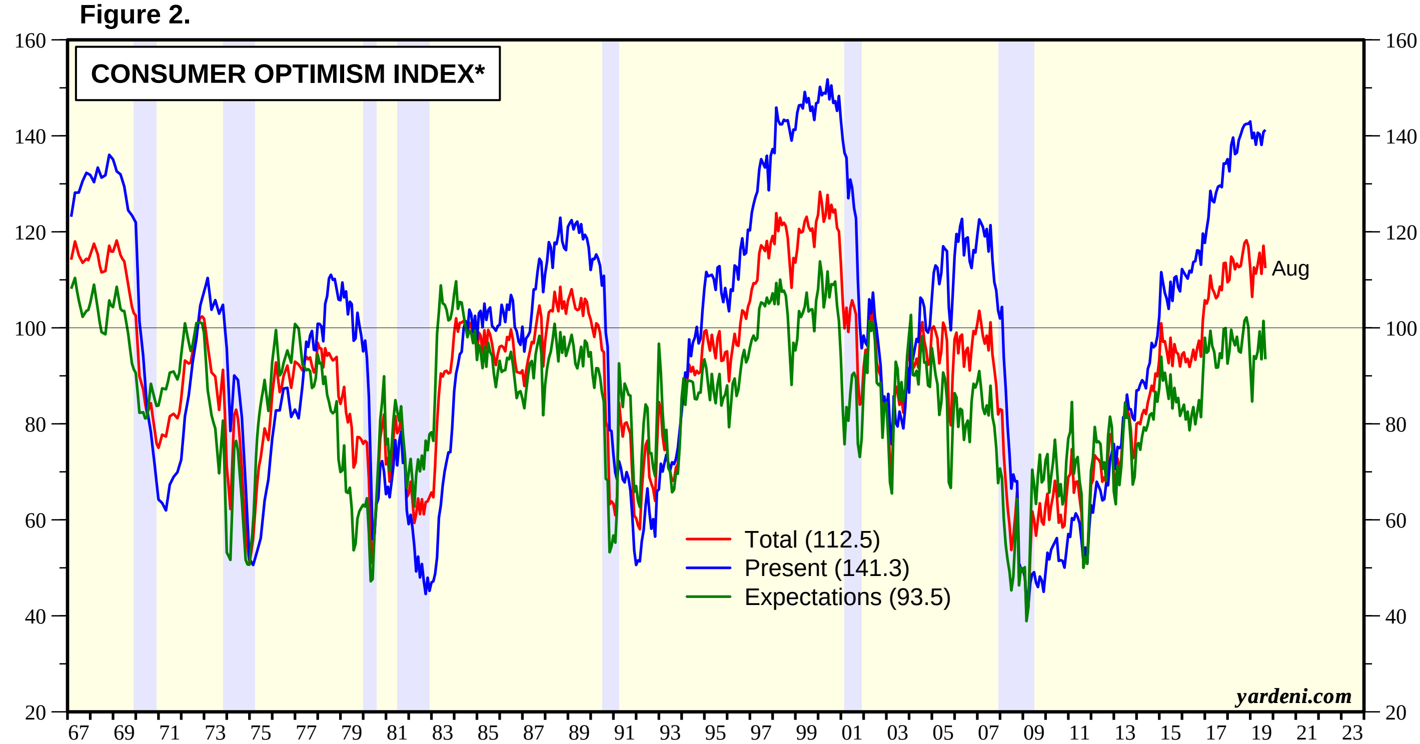
*thinking outside the box*

**Figure 1.**



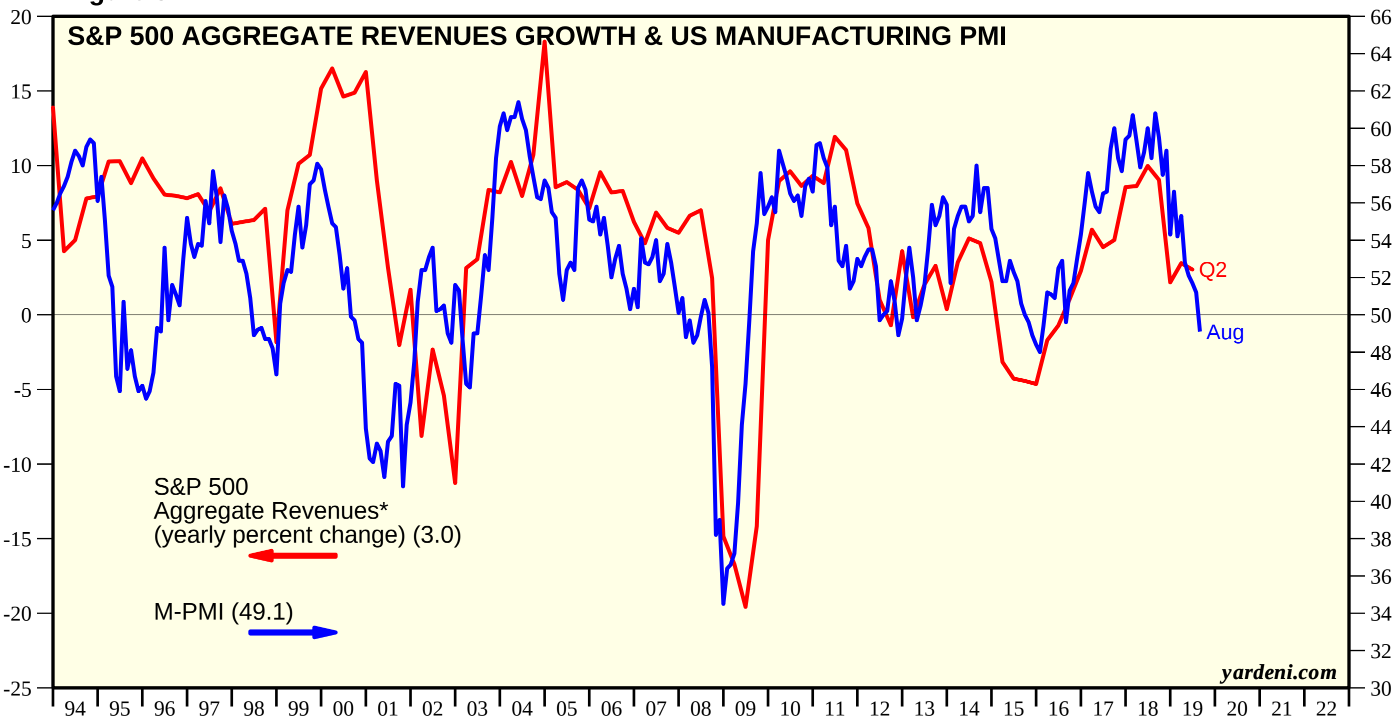

Note: Blue shaded areas denote first half of each year.
Source: Citigroup.

**Figure 2.**



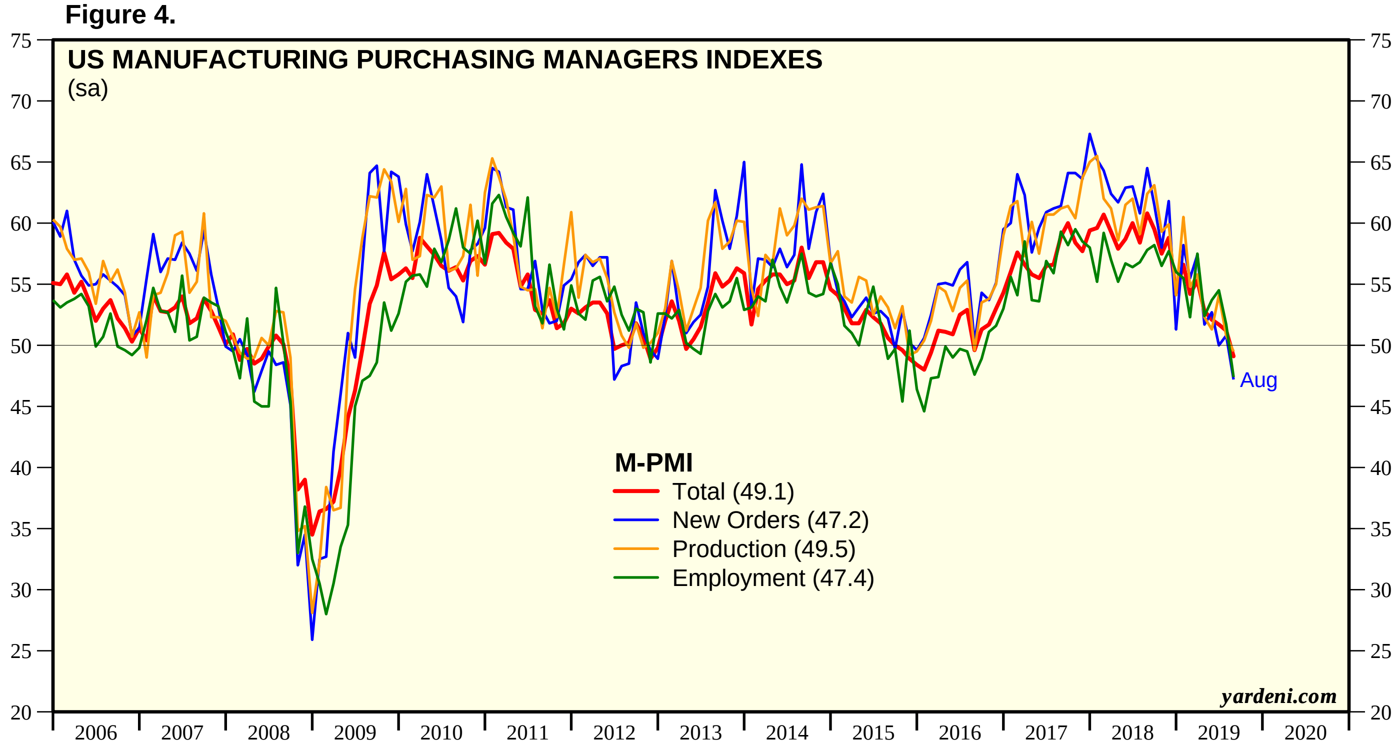

* Average of Consumer Sentiment Index and Consumer Confidence Index.
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: The Conference Board and the University of Michigan Survey Research Center.

Figure 3.



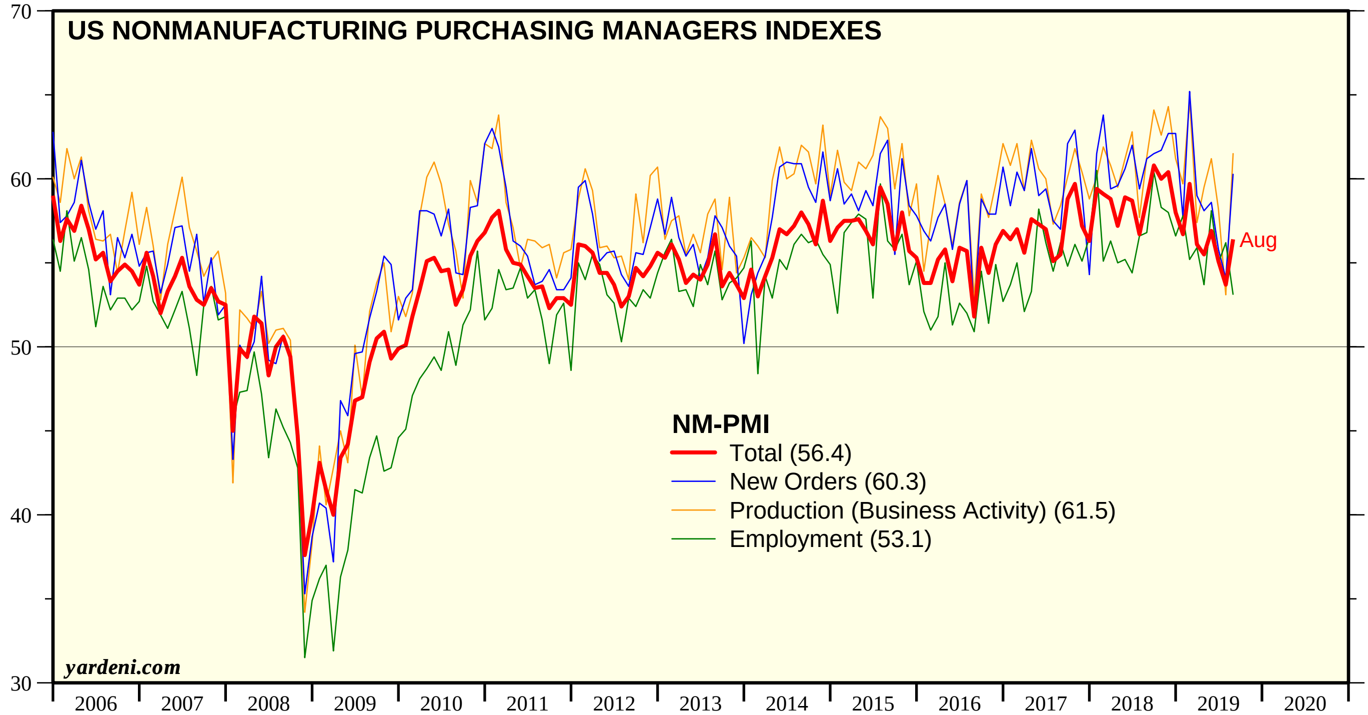

* S&P quarterly data, not per share. Revenues are derived by multiplying S&P 500 revenues per share by the S&P 500 divisor for each quarter.
Source: Standard & Poor's and Institute for Supply Management.

Figure 4.



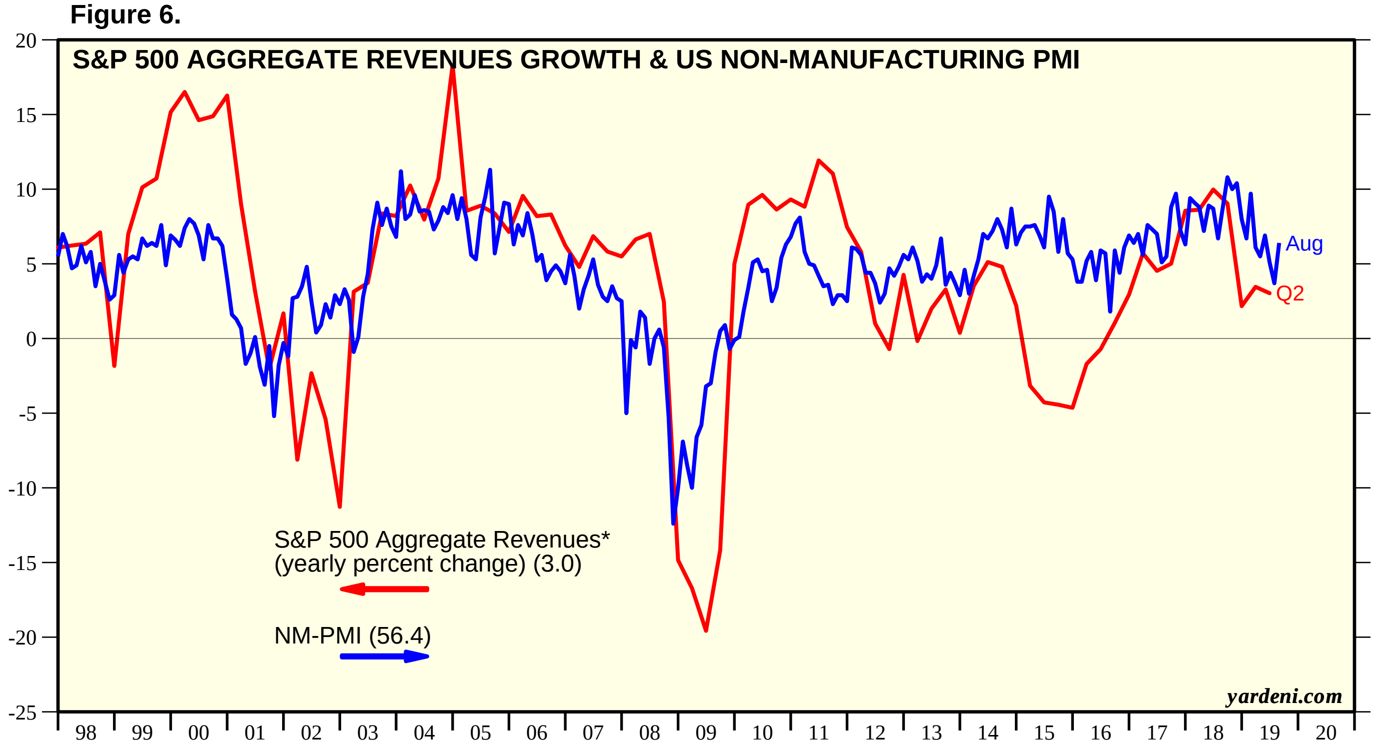

Source: Institute for Supply Management.

**Figure 5.**



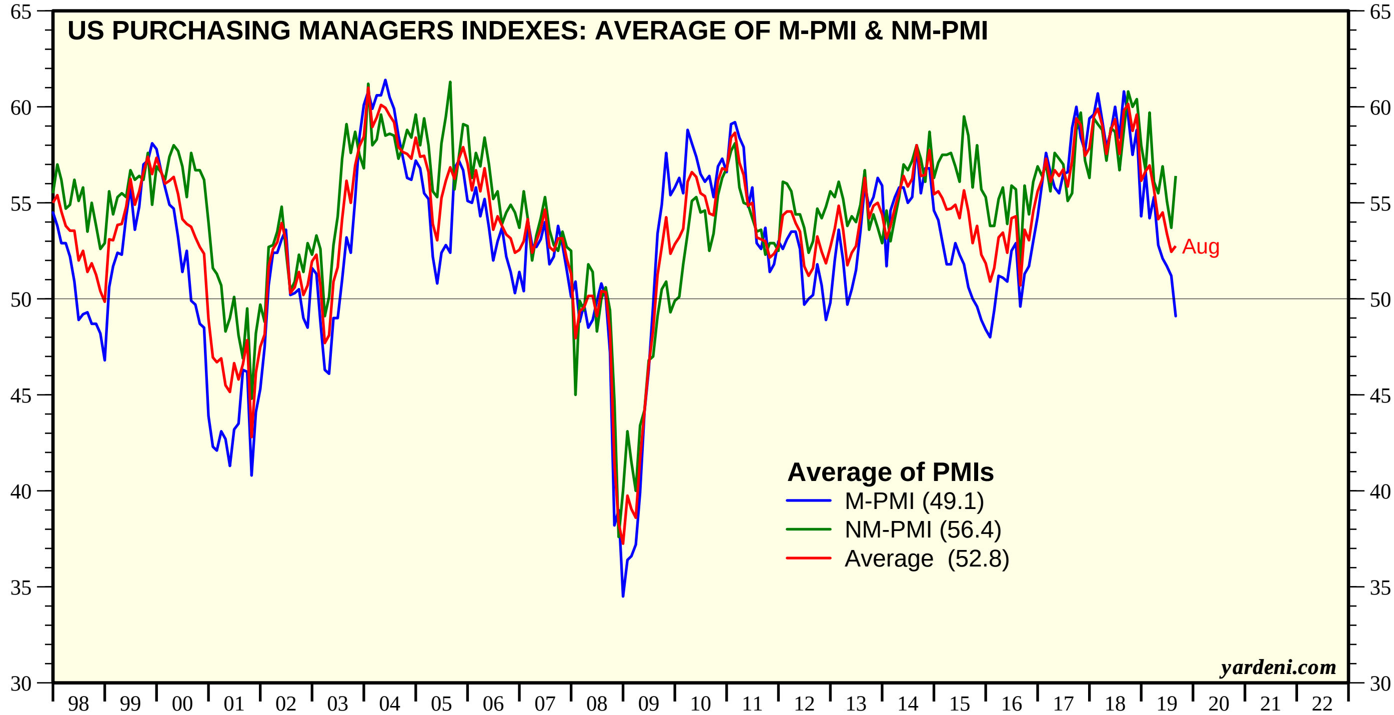

Source: Institute for Supply Management.

**Figure 6.**



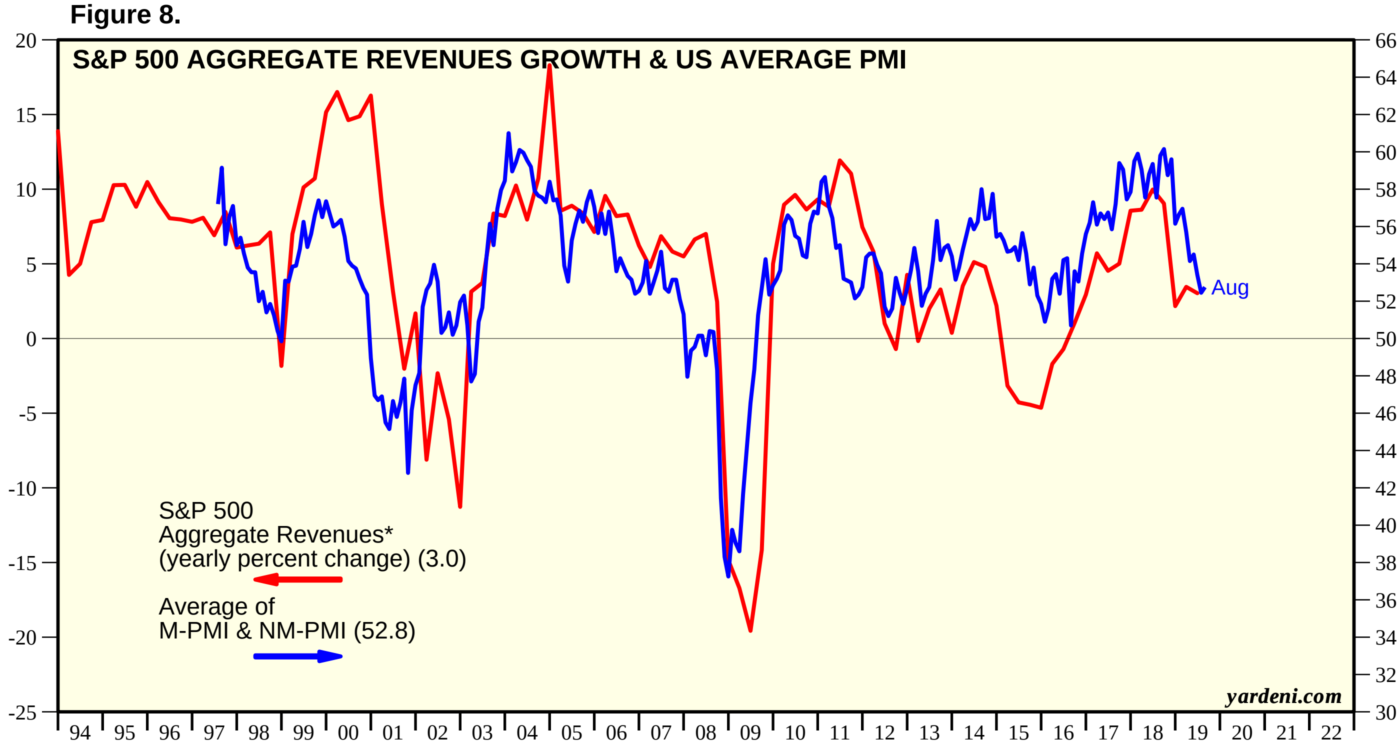

* S&P quarterly data, not per share. Revenues are derived by multiplying S&P 500 revenues per share by the S&P 500 divisor for each quarter.
Source: Standard & Poor's and Institute Supply Management.

**Figure 7.**



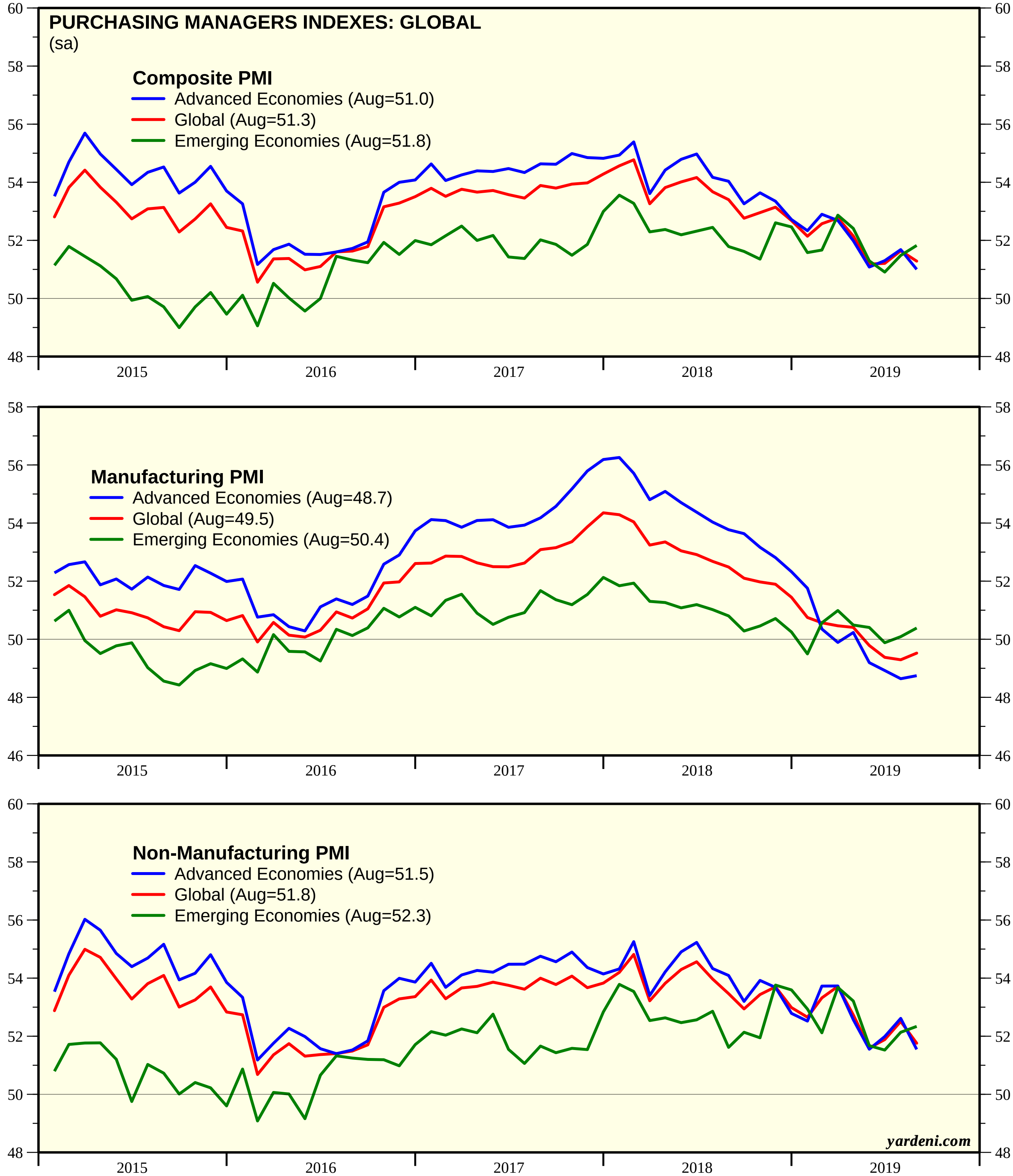

Source: Institute for Supply Management.

**Figure 8.**



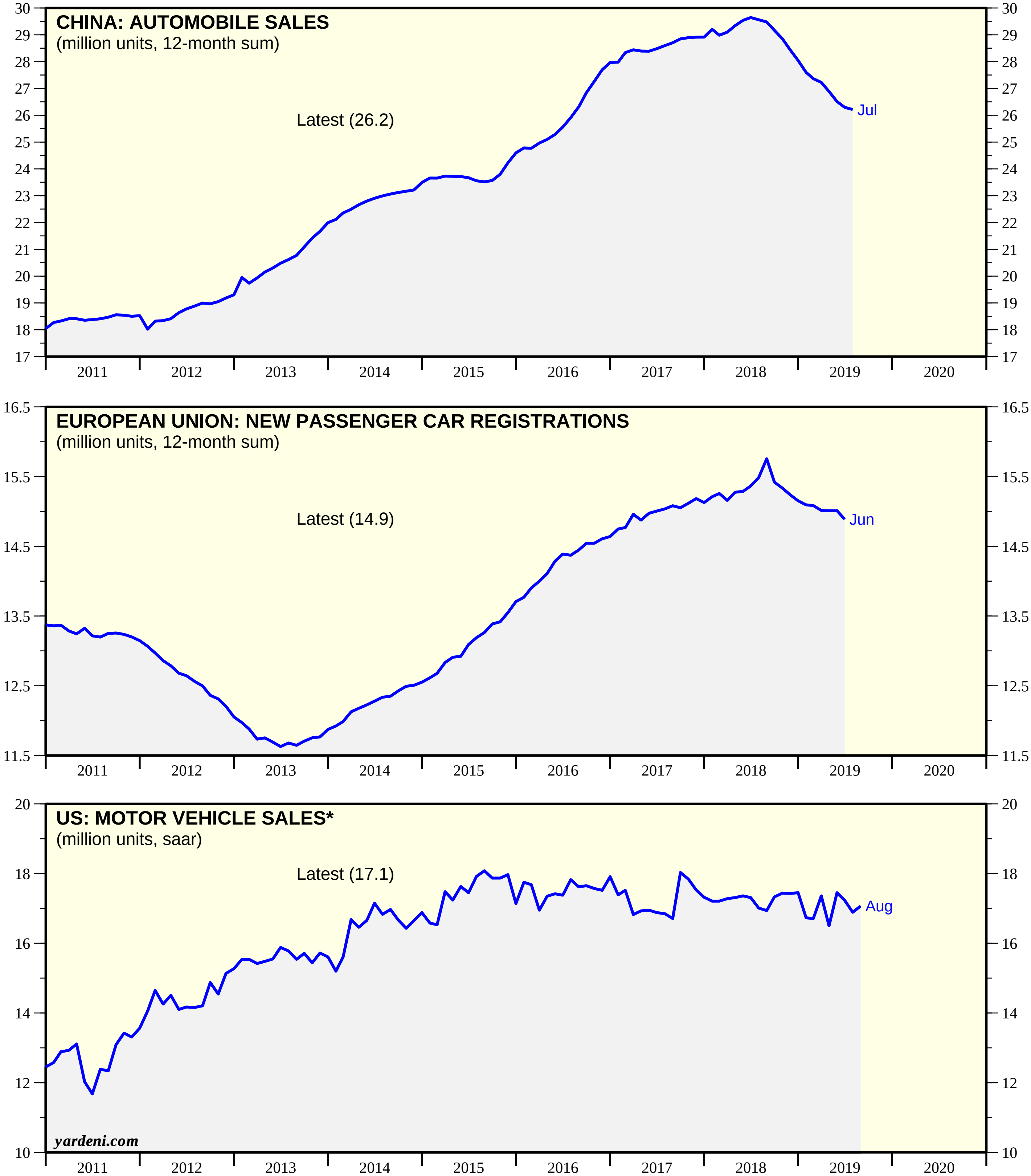

* S&P quarterly data, not per share. Revenues are derived by multiplying S&P 500 revenues per share by the S&P 500 divisor for each quarter.
Source: Standard & Poor's and Institute for Supply Management.

**Figure 9.**




Source: JP Morgan, Markit, and Haver Analytics.

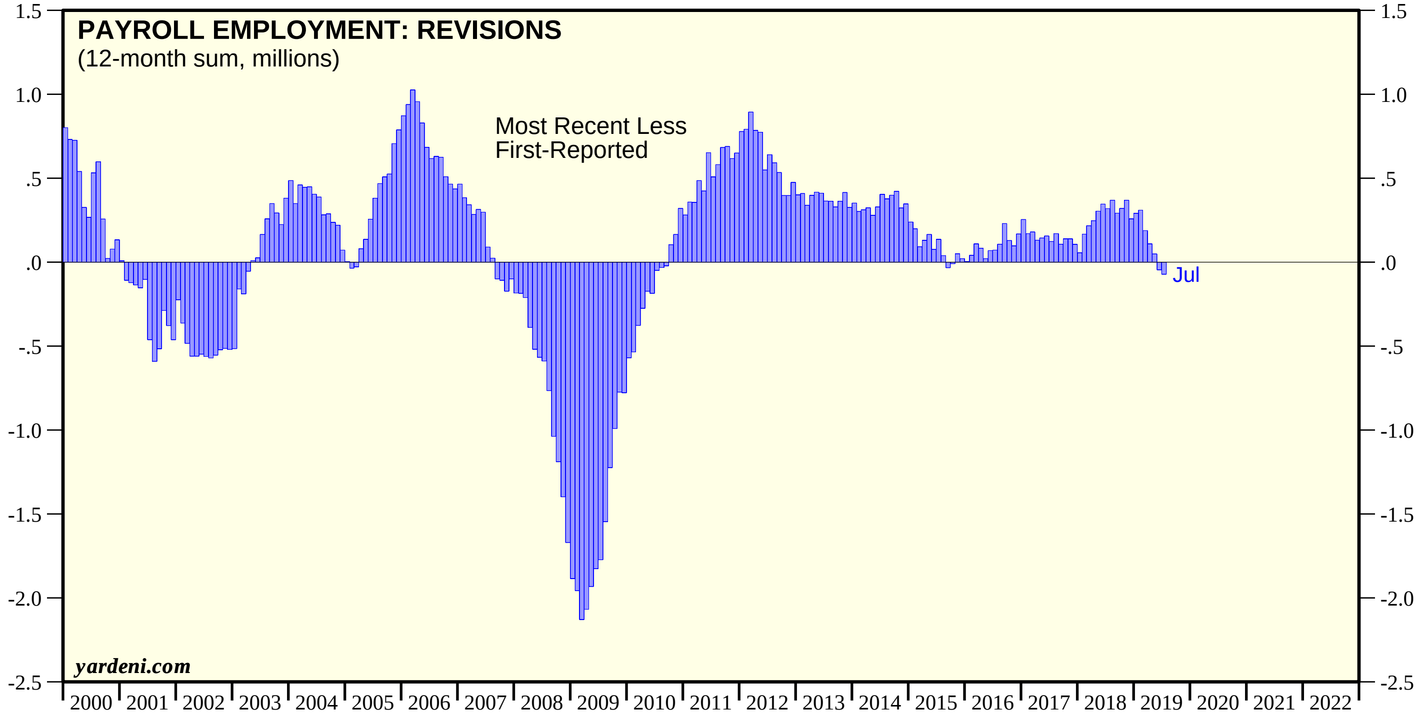
**Figure 10.**




* Includes domestic cars, light trucks, and imports.

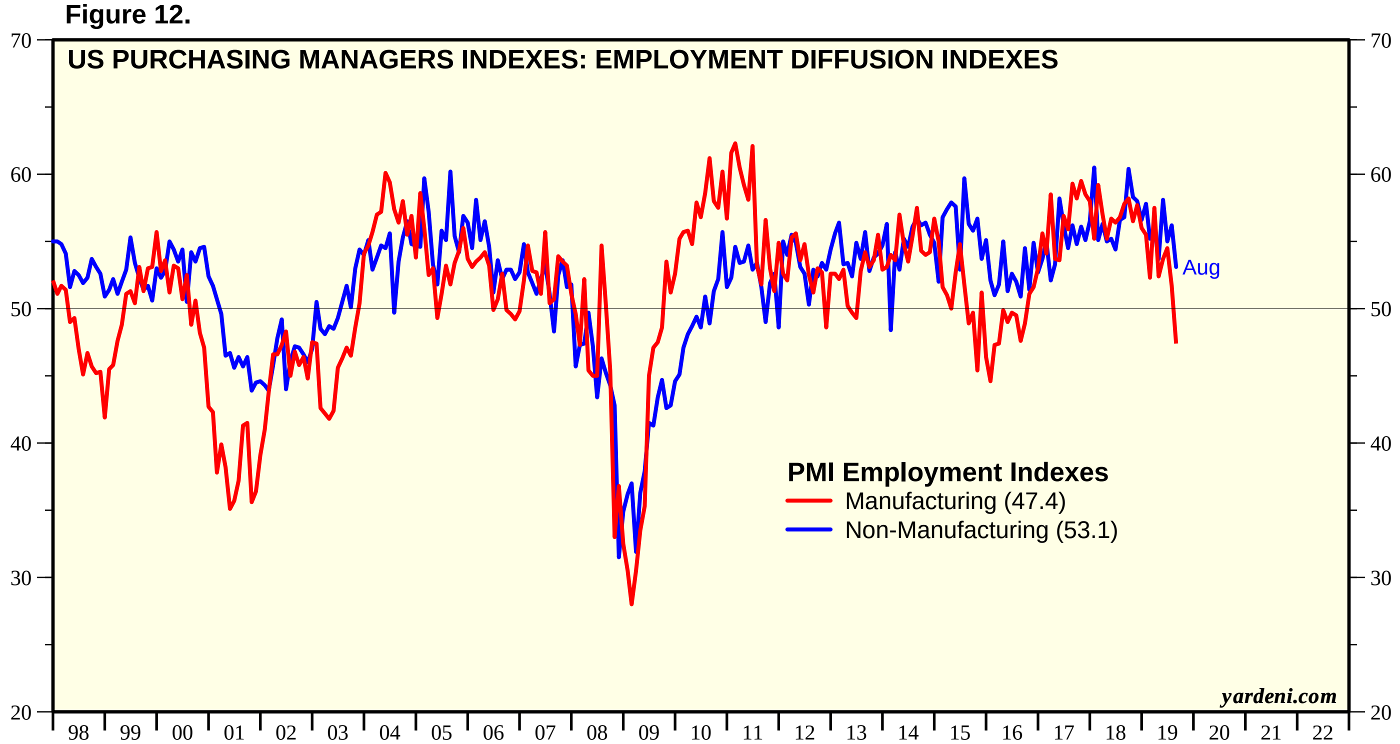
Source: China Association of Automobile Manufacturers, European Automobile Manufacturers Association (ACEA), and Autodata and Haver Analytics.

Figure 11.



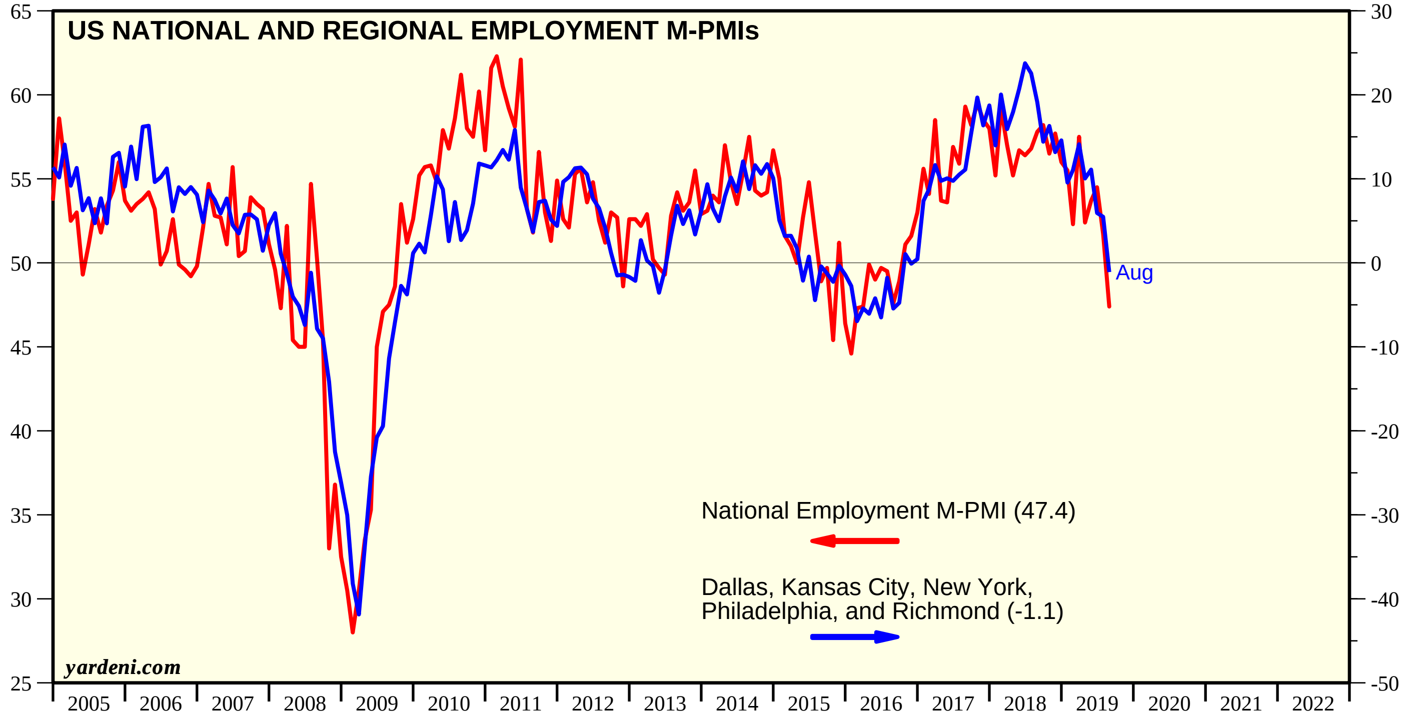

Source: Bureau of Labor Statistics.

Figure 12.



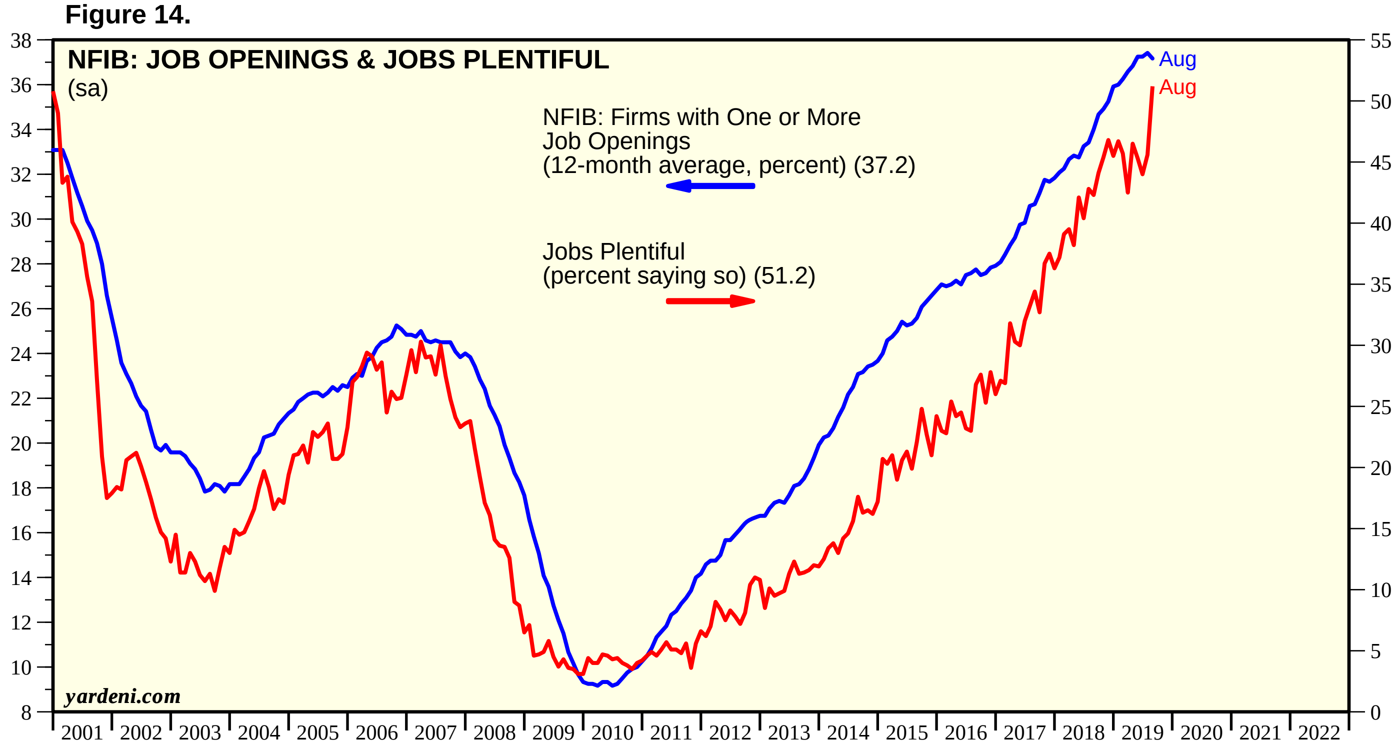

Source: Institute for Supply Management.

**Figure 13.**




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

**Figure 14.**




Source: Bureau of Labor Statistics and National Federation of Small Business.