

Chart Collection for Morning Briefing

Yardeni Research, Inc.

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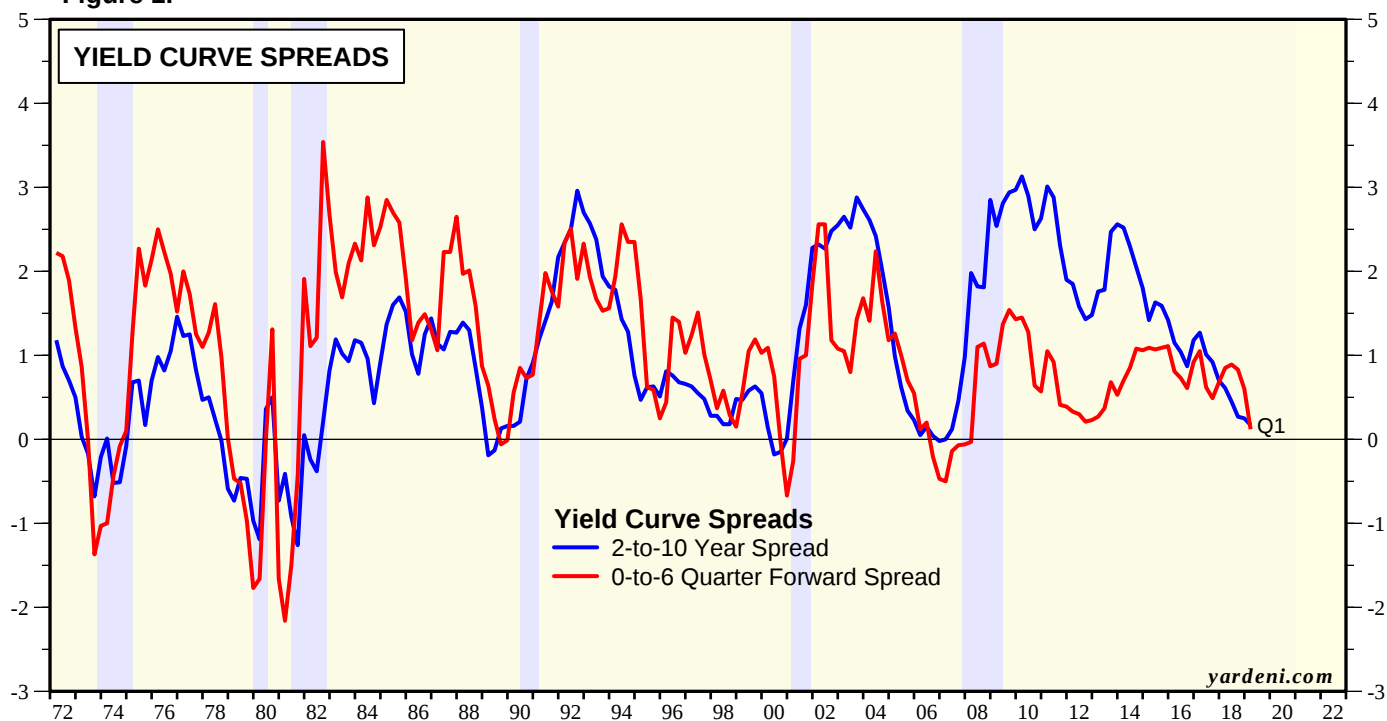
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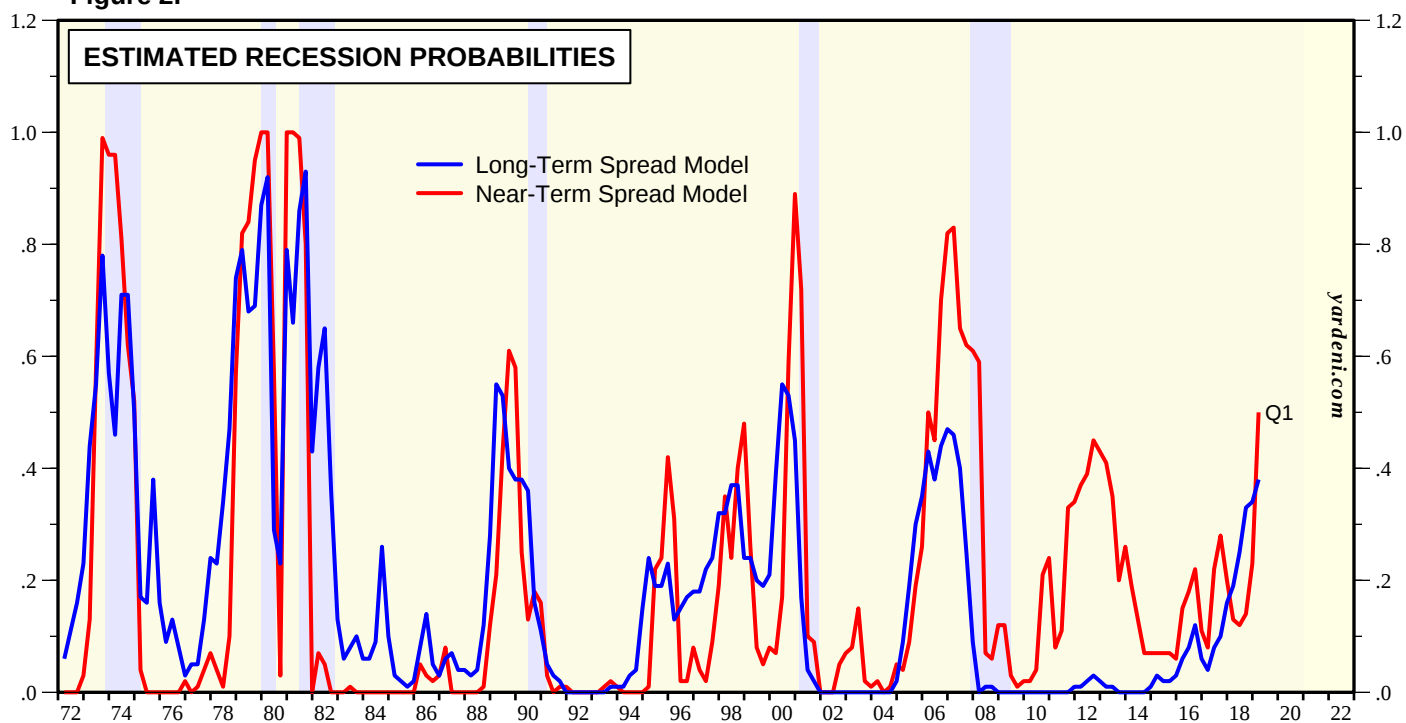
thinking outside the box

Figure 1.



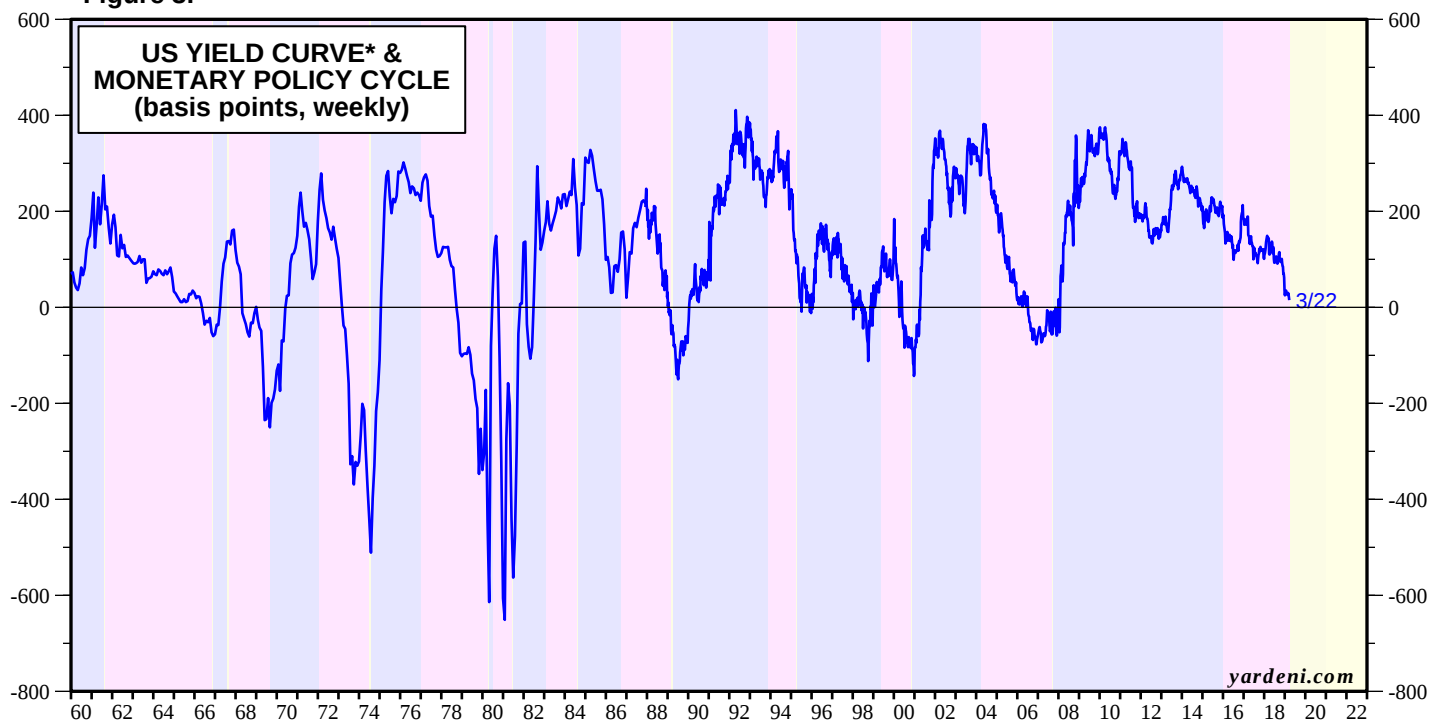
* Data for Q1-2019 is an FRB estimate based on data through January.
 Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
 Source: Federal Reserve Board.

Figure 2.



* Data for Q1 2019 is an FRB estimate based on data through January.
 Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
 Source: Federal Reserve Board.

Figure 3.

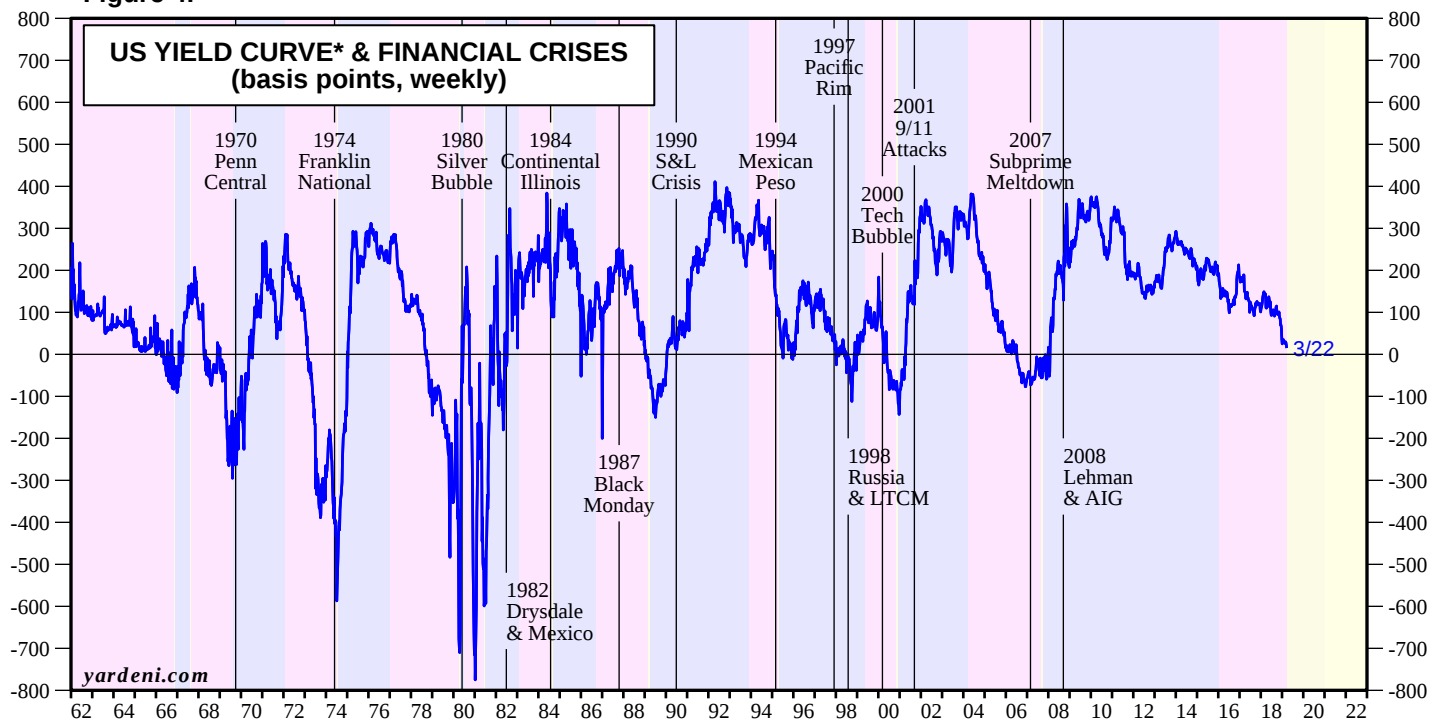


* 10-year Treasury yield less federal funds rate. Monthly through 1987, then weekly.

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 4.

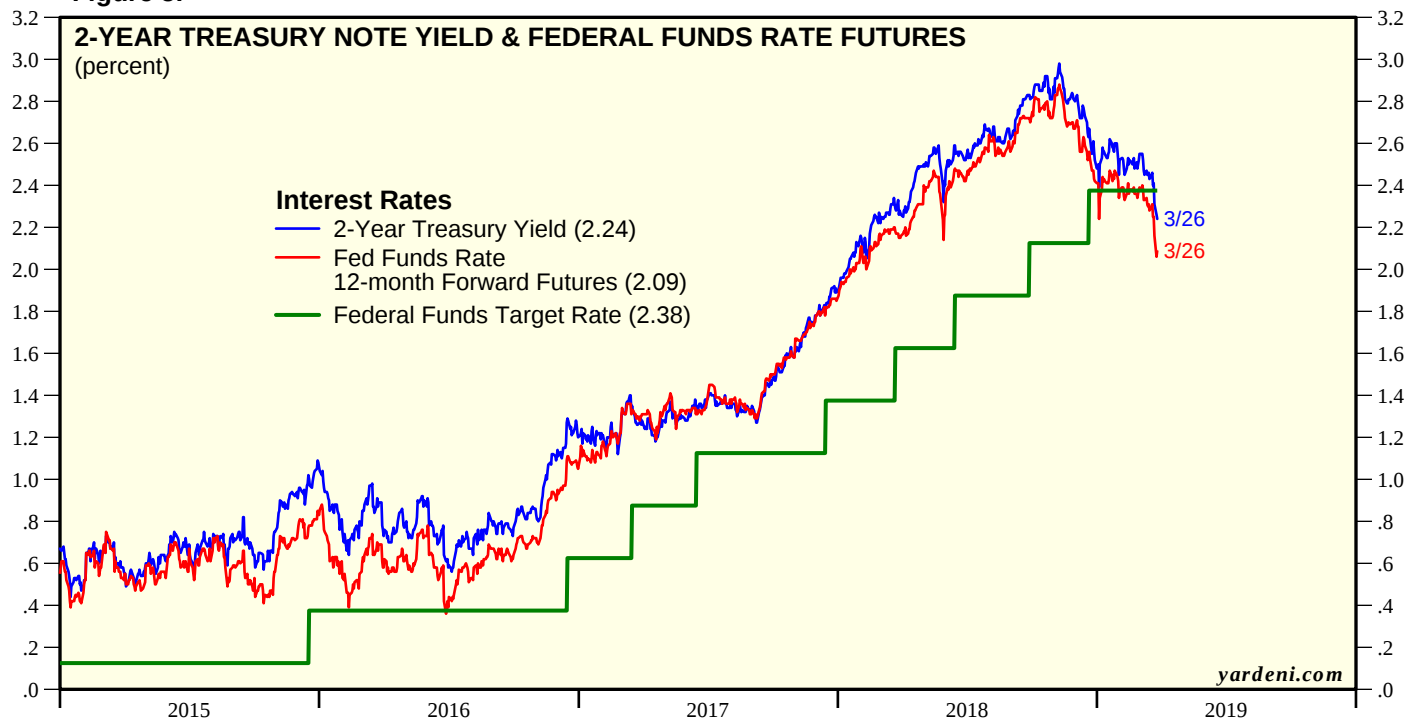


* 10-year US Treasury yield less federal funds rate.

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.

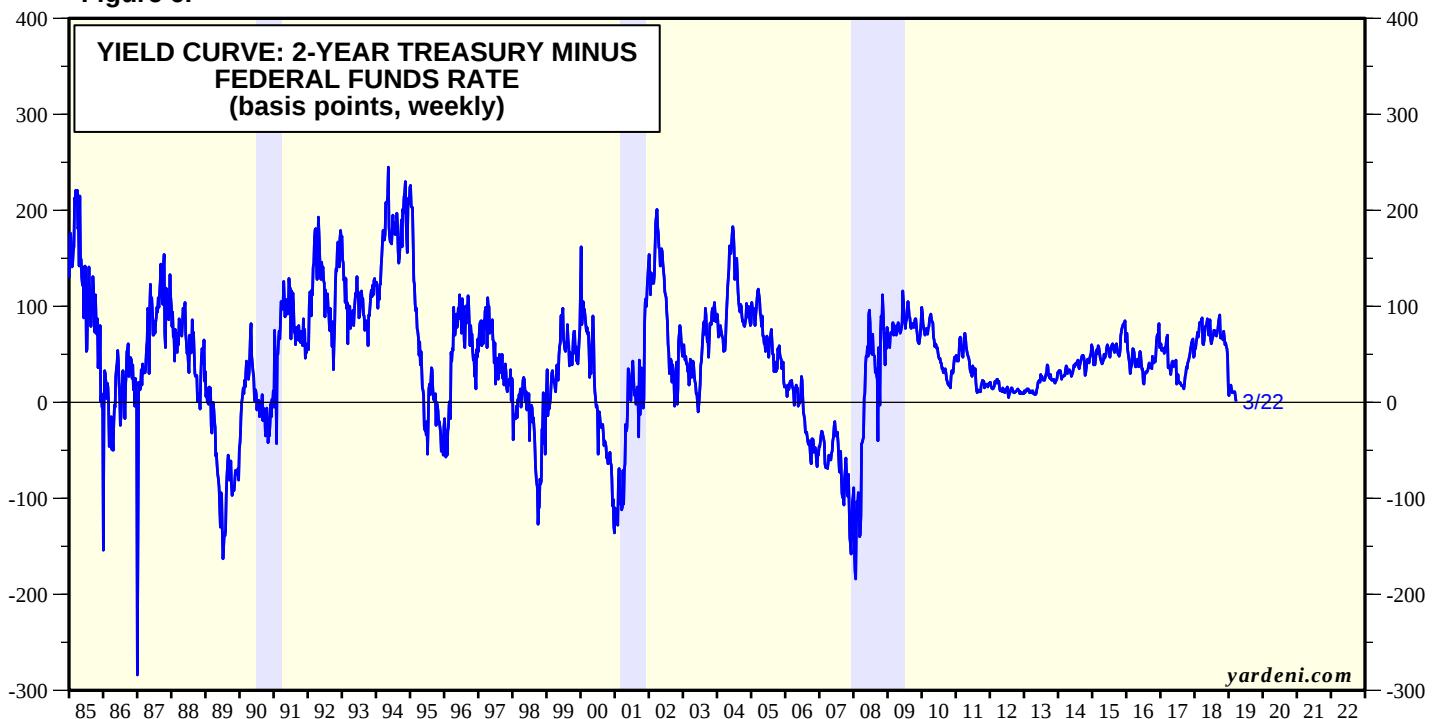
Source: Federal Reserve Board.

Figure 5.



Source: US Treasury & Chicago Mercantile Exchange.

Figure 6.

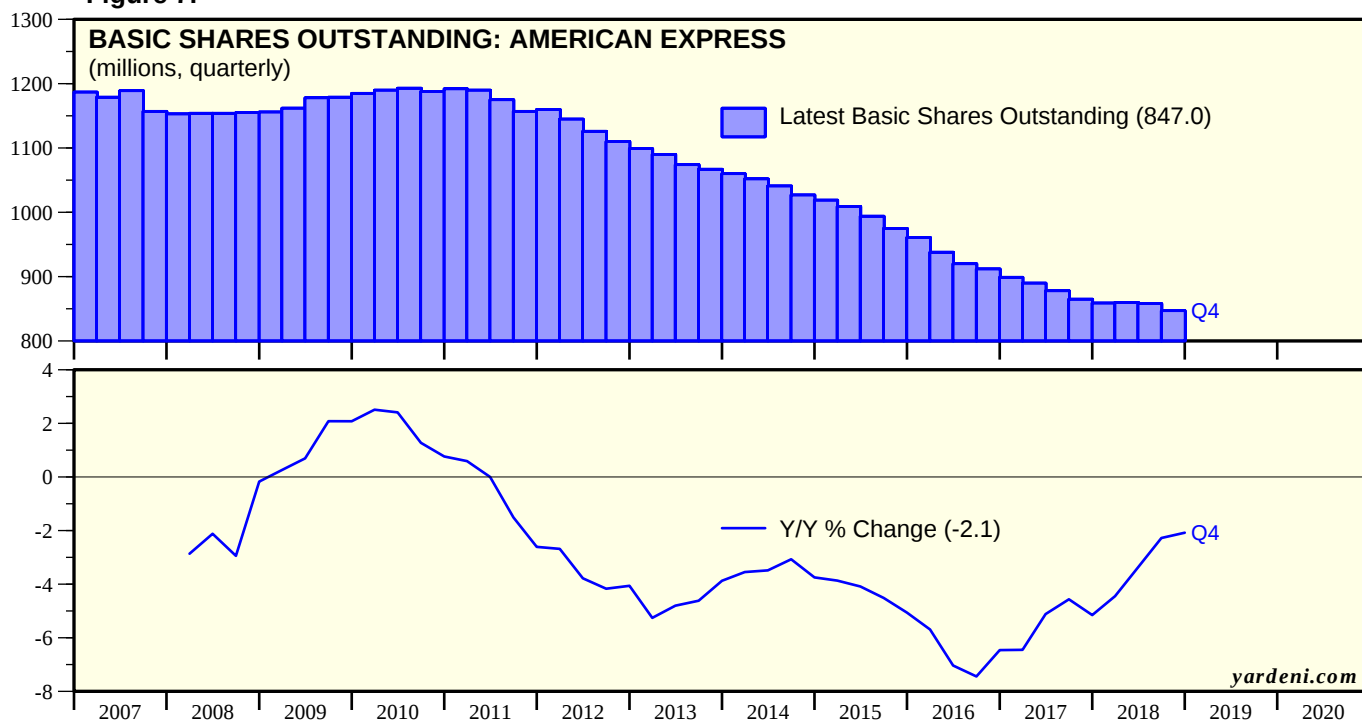


Note: Shaded areas denote recessions according to the National Bureau of Economic Research.

* 2-year Treasury yield less federal funds rate.

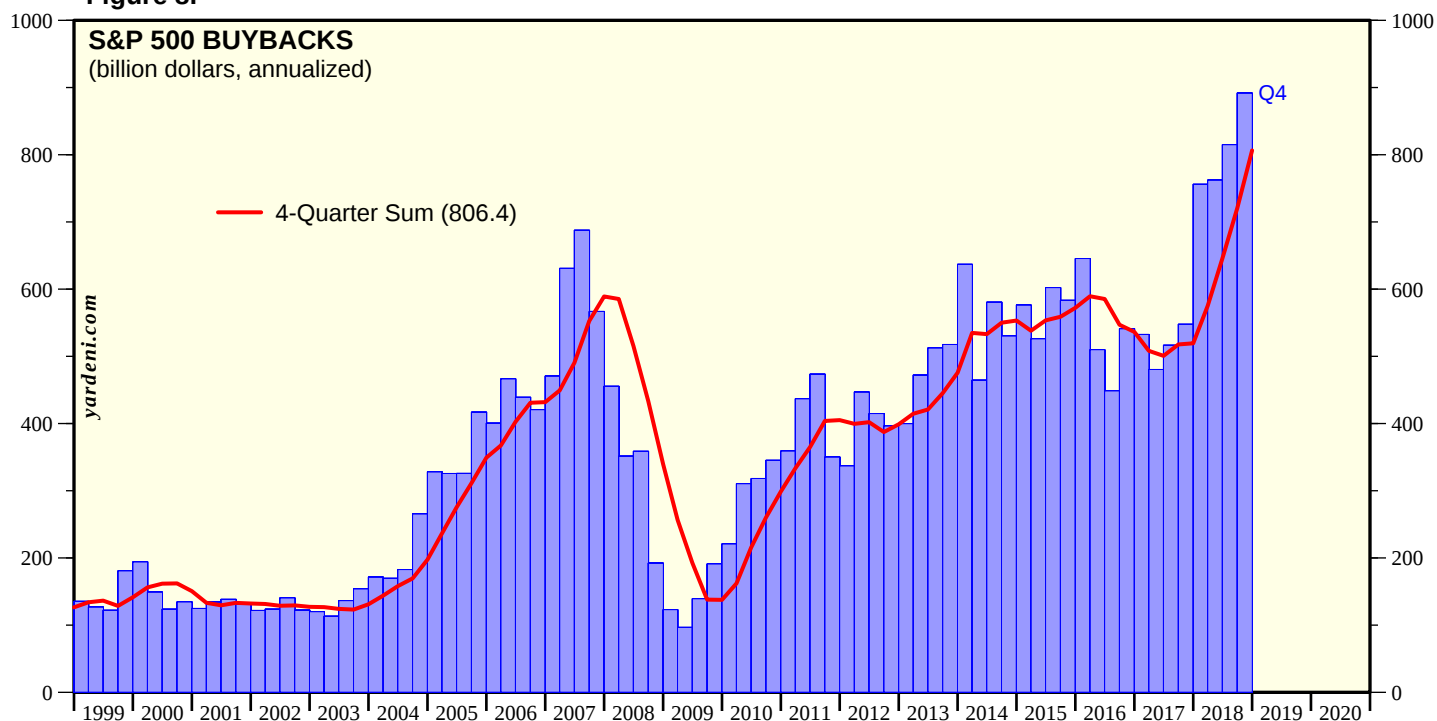
Source: Board of Governors of the Federal Reserve System.

Figure 7.



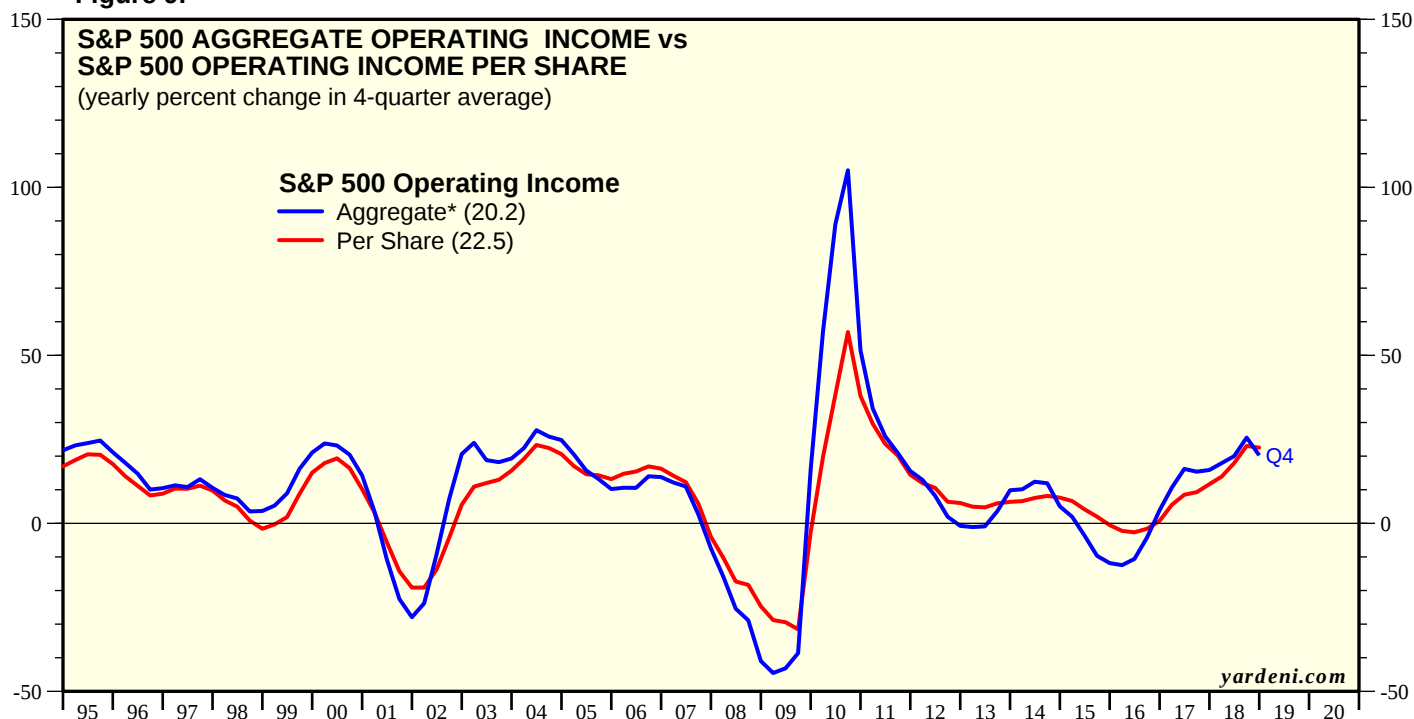
Source: I/B/E/S data by Refinitiv.

Figure 8.



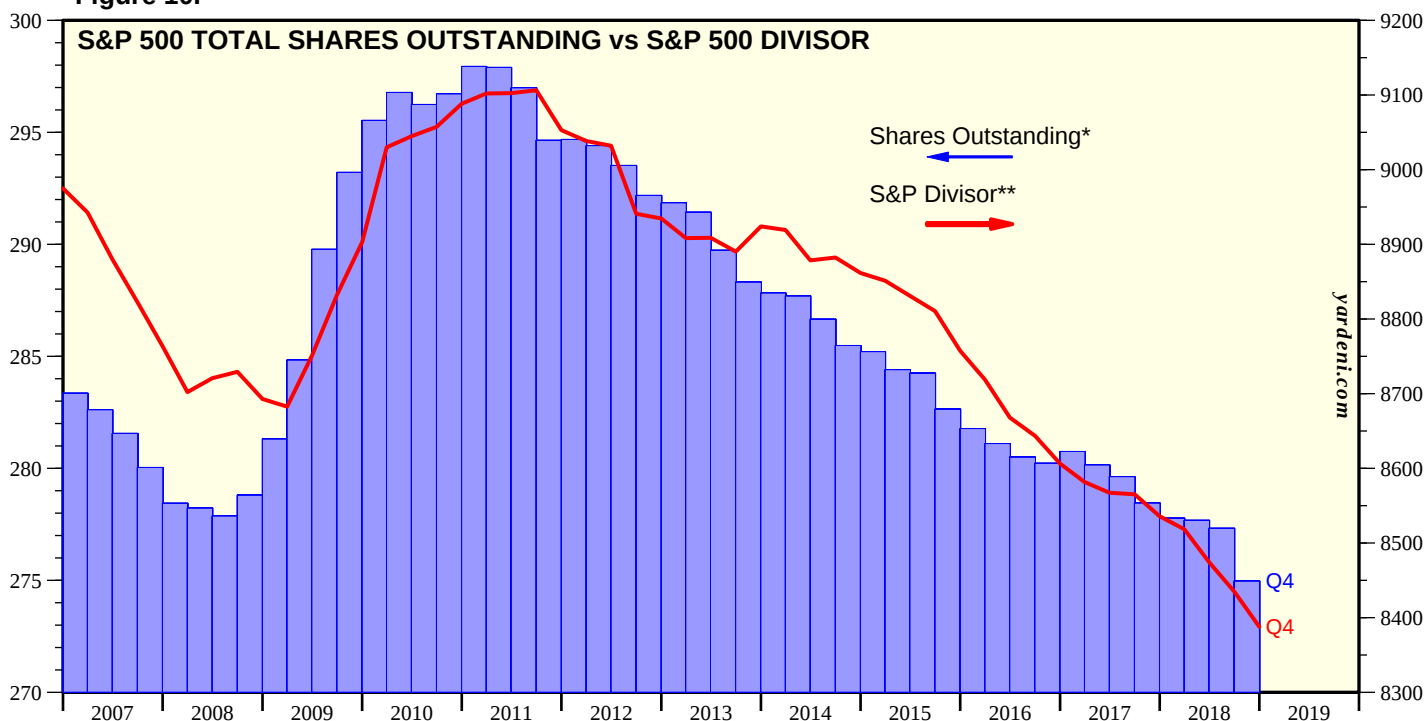
Source: Standard & Poor's.

Figure 9.



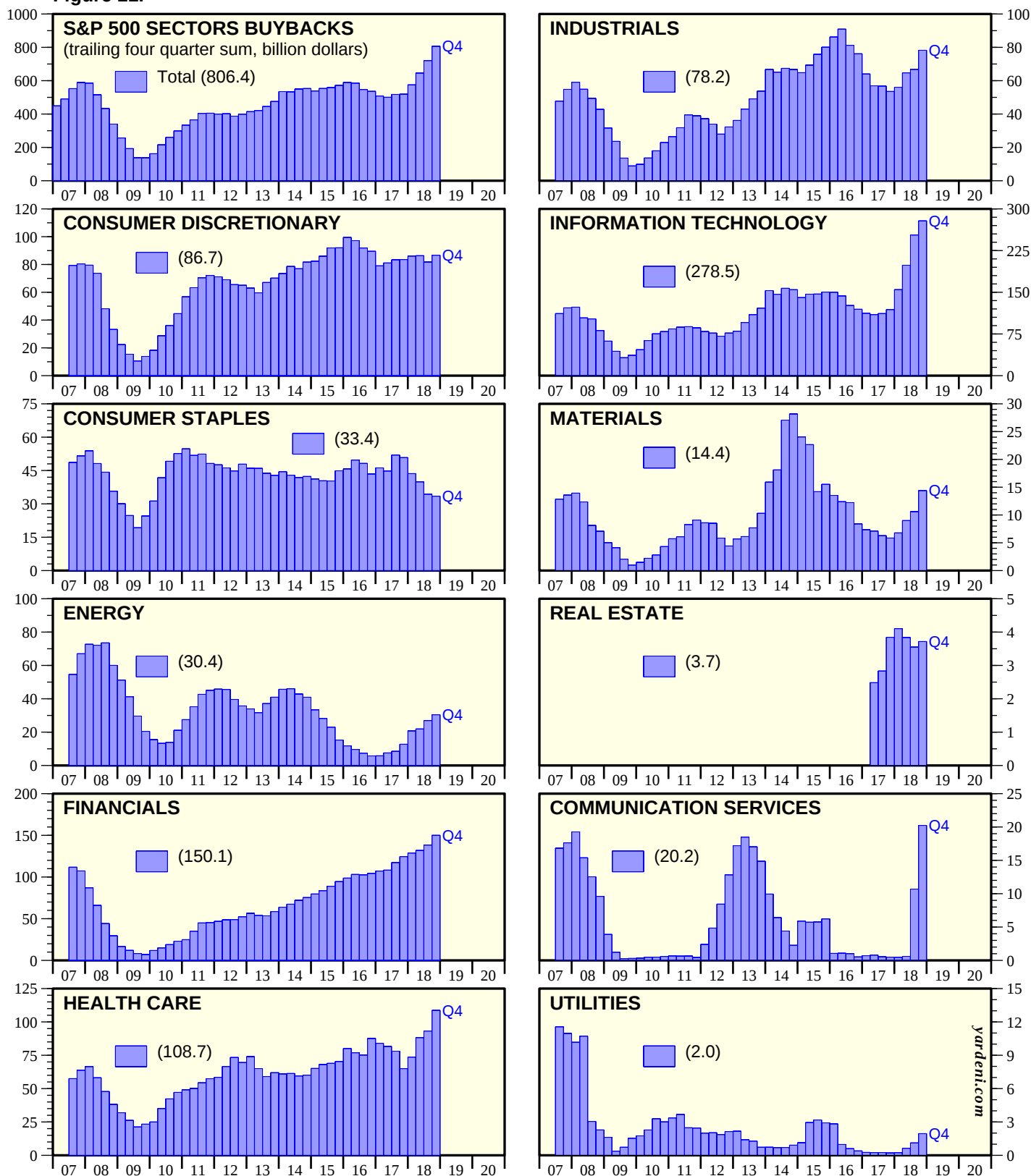
* Aggregate earnings is derived by multiplying S&P 500 earnings per share by the S&P 500 divisor for each quarter.
Source: I/B/E/S data by Refinitiv and Standard & Poor's.

Figure 10.



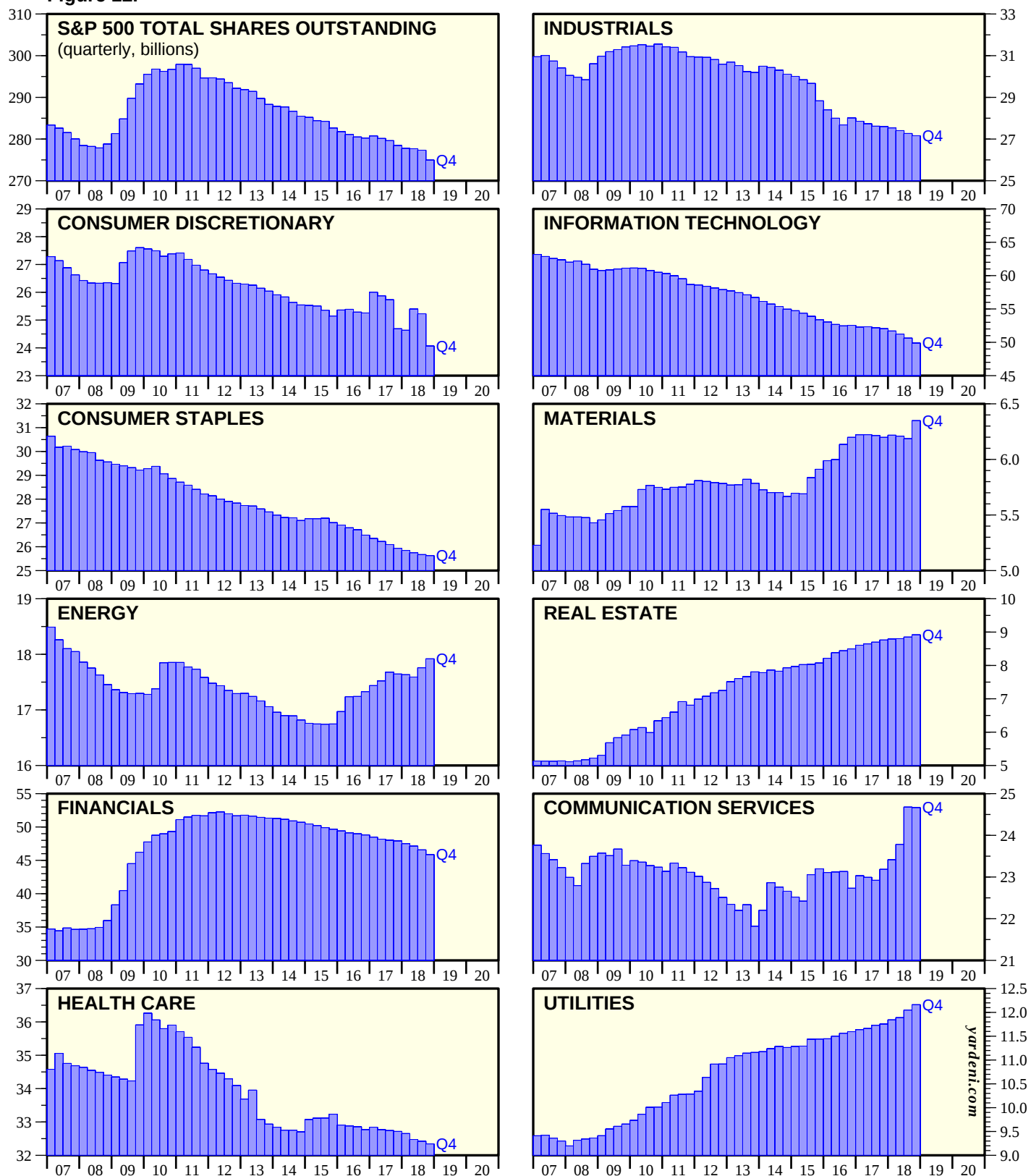
* Total basic shares outstanding (billions) for current S&P 500 companies with data for all periods and adjusted for stock splits and stock dividends.
** Divisor is used to ensure that changes in shares outstanding, capital actions, and the addition or deletion of stocks to the index do not change the level of the index.
Source: Yardeni Research, I/B/E/S data by Refinitiv, and Standard & Poor's.

Figure 11.



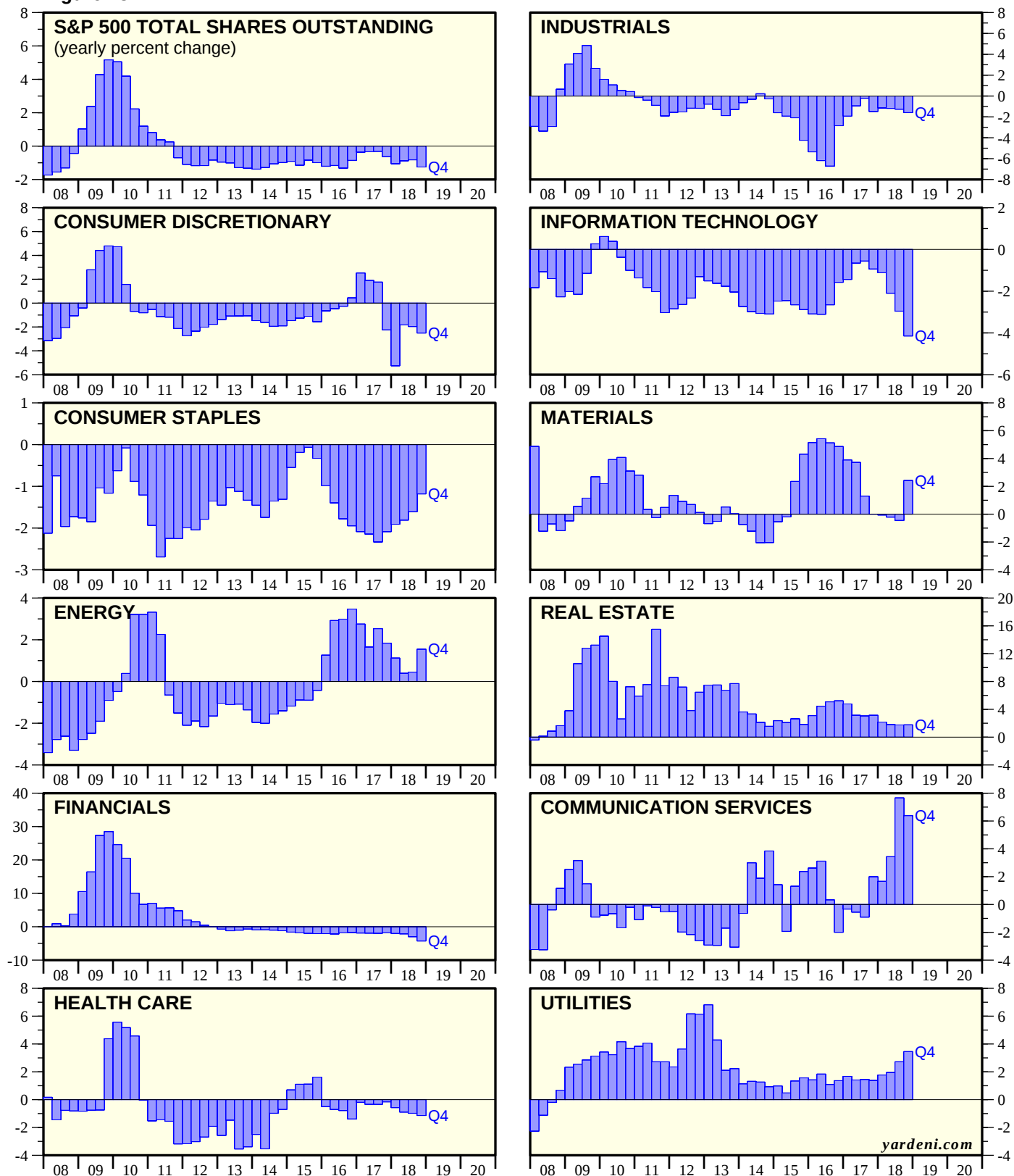
Note: Real Estate sector data start Q2-2017.
Source: Standard & Poor's.

Figure 12.



* Total basic shares outstanding for current S&P 500 companies with data for all periods and adjusted for stock splits and stock dividends.
Source: Yardeni Research and I/B/E/S data by Refinitiv.

Figure 13.



* Total basic shares outstanding for current S&P 500 companies with data for all periods and adjusted for stock splits and stock dividends.
Source: Yardeni Research and I/B/E/S data by Refinitiv.

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