

# Chart Collection for Morning Briefing

Yardeni Research, Inc.

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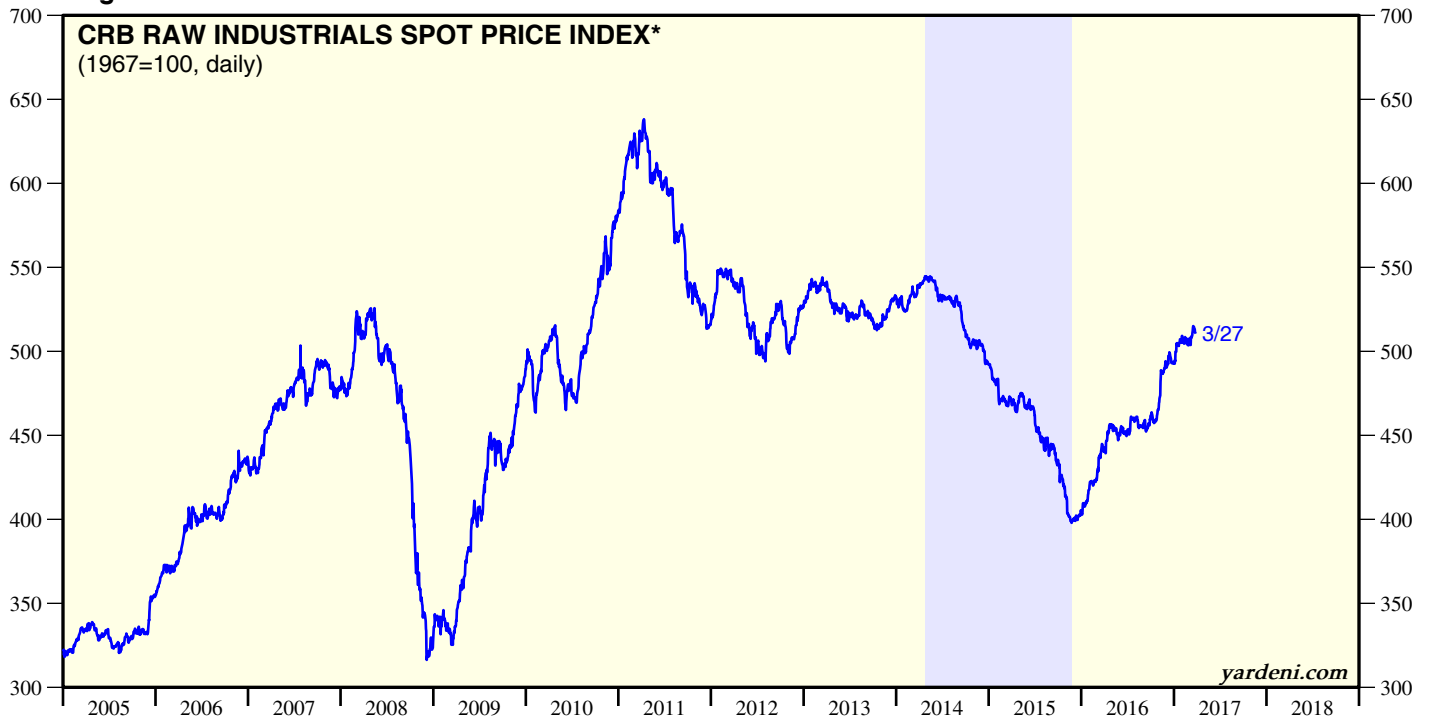
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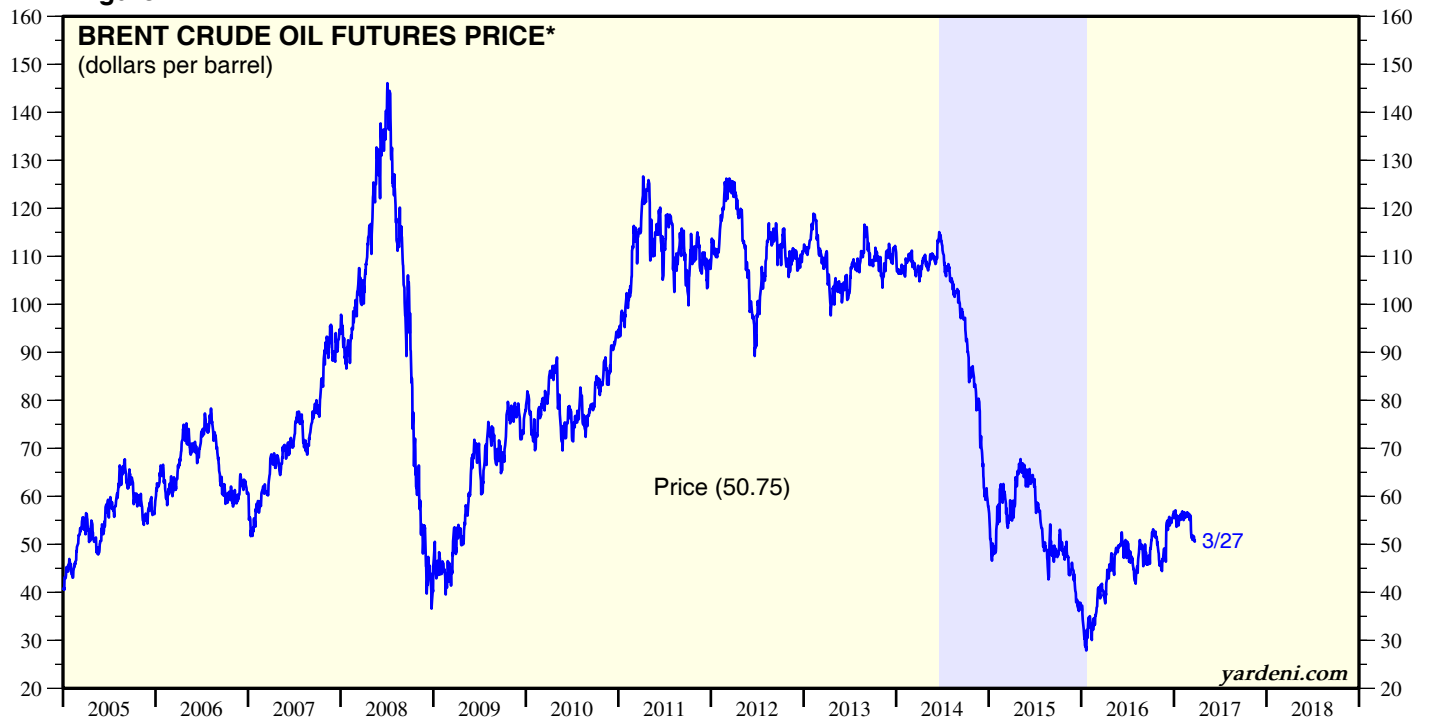
*thinking outside the box*

**Figure 1.**



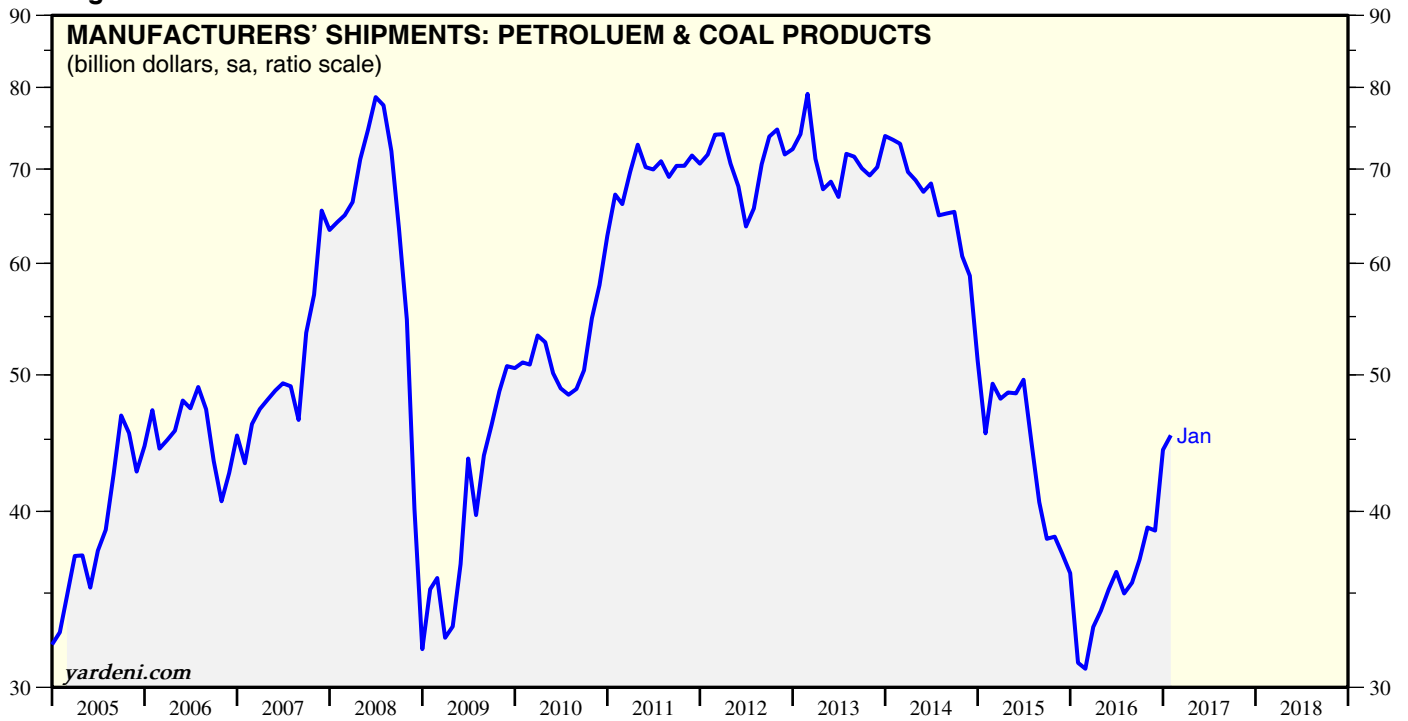
\* Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.  
Source: Commodity Research Bureau.

**Figure 2.**



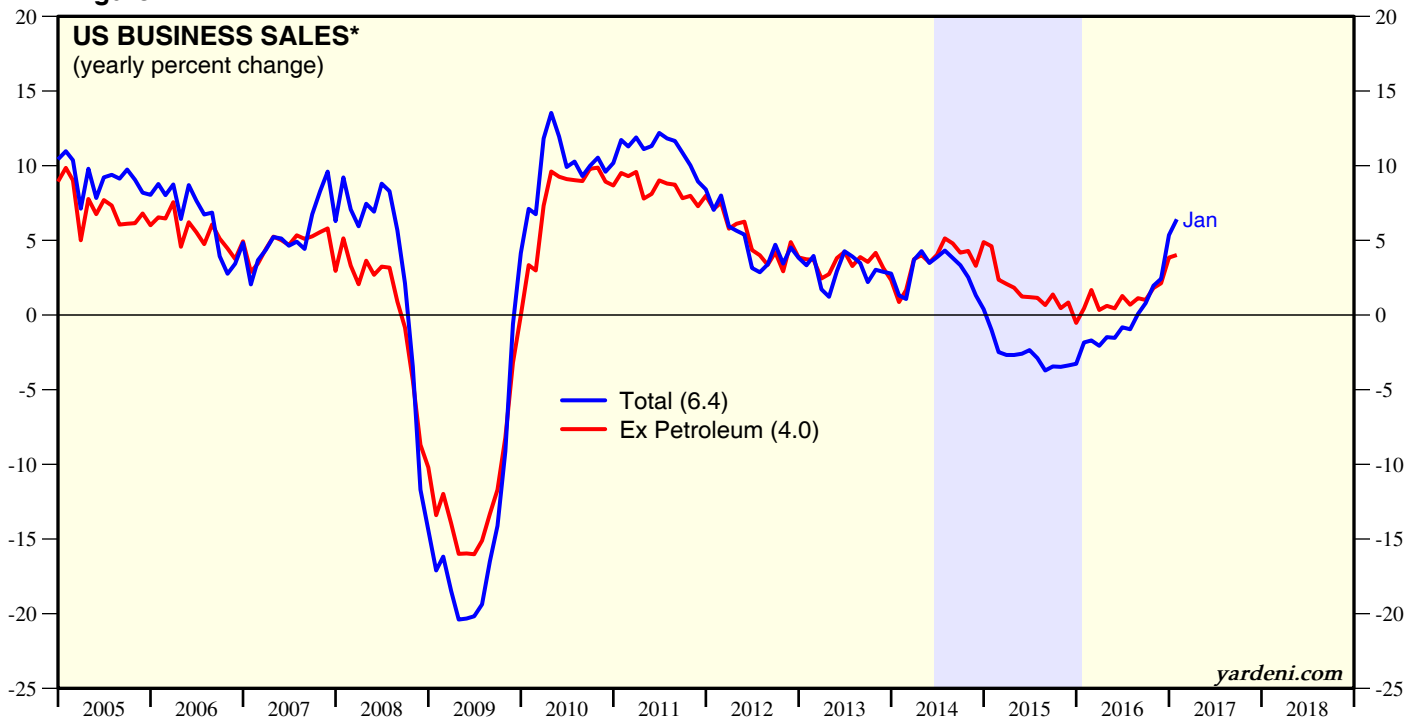
\* Nearby futures price.  
Source: Haver Analytics.

**Figure 3.**



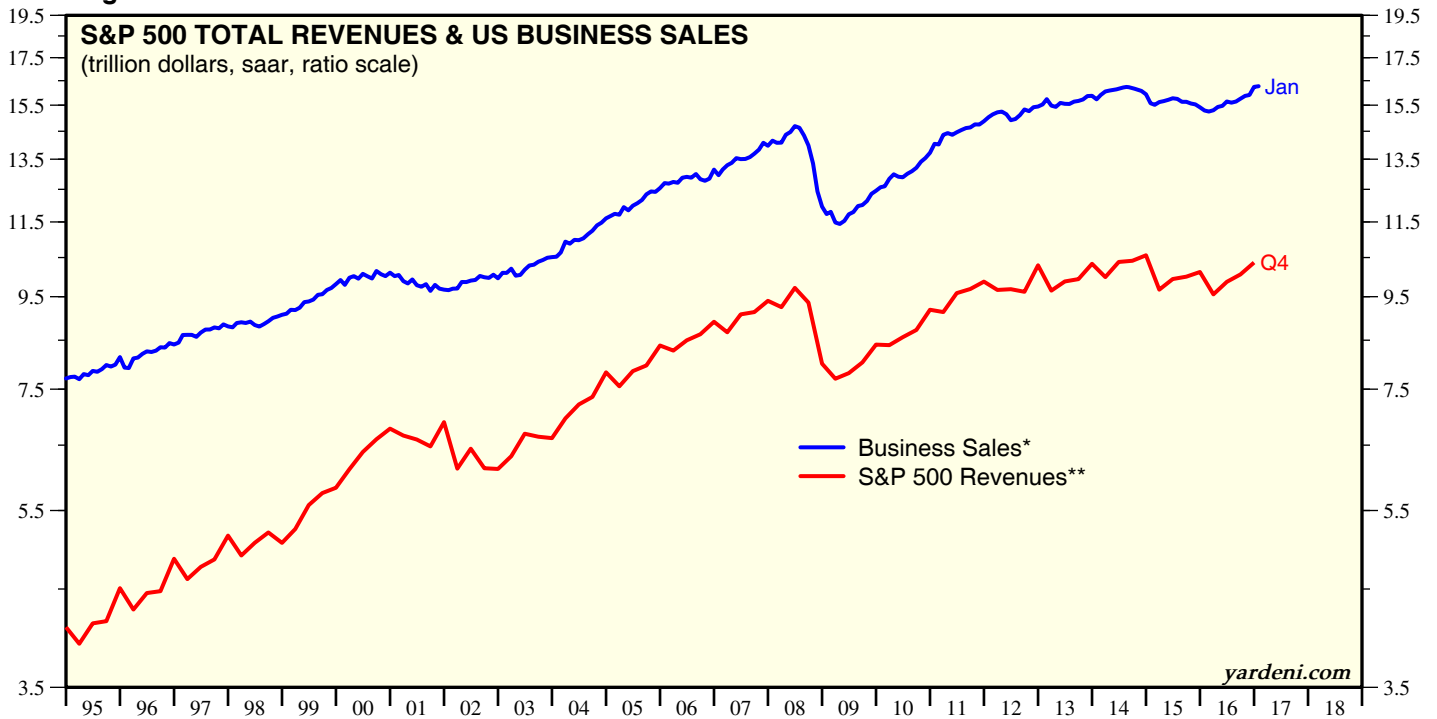
Source: Census Bureau.

**Figure 4.**



\* Manufacturing and trade sales.  
Note: Shaded area spans peak and trough in Brent crude oil price.  
Source: Census Bureau.

**Figure 5.**

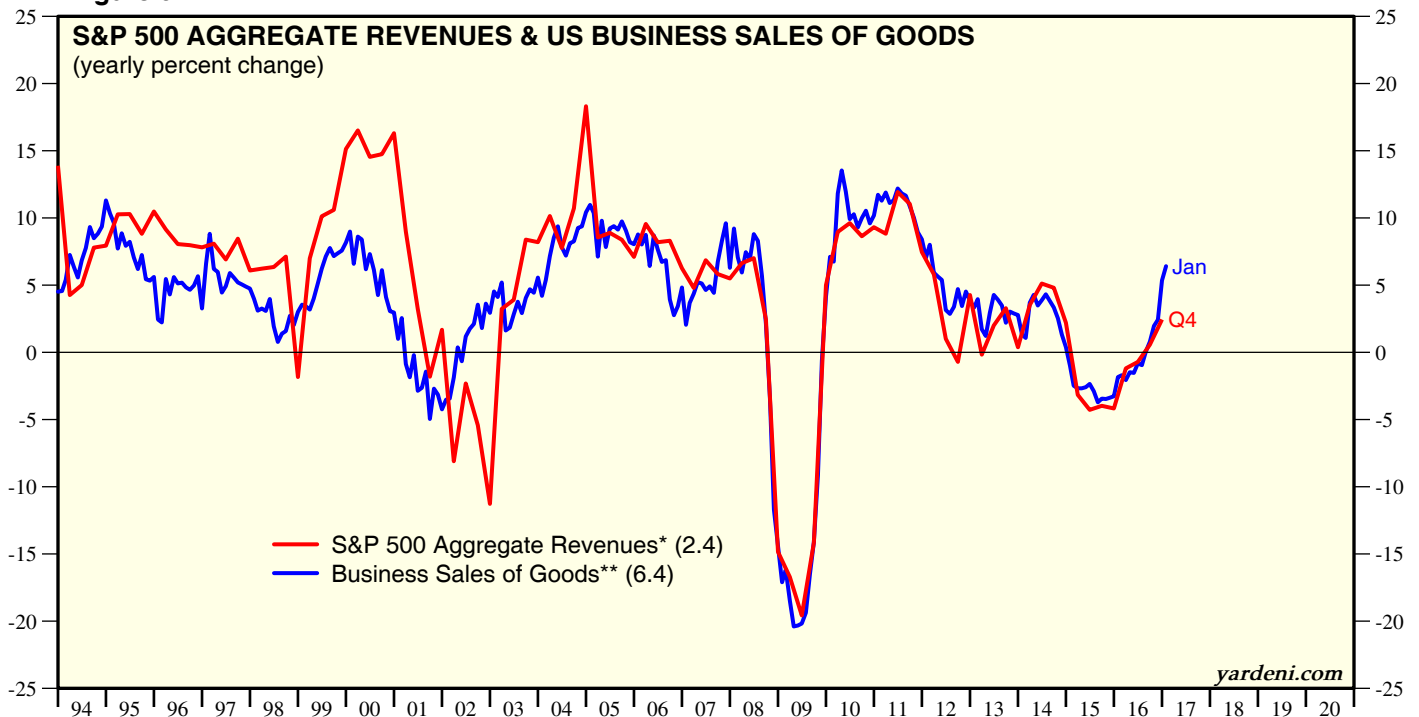


\* Manufacturing and trade sales.

\*\* Revenues are derived by multiplying S&P 500 revenues per share by the S&P 500 divisor for each quarter.

Source: Census Bureau and Standard & Poor's.

**Figure 6.**

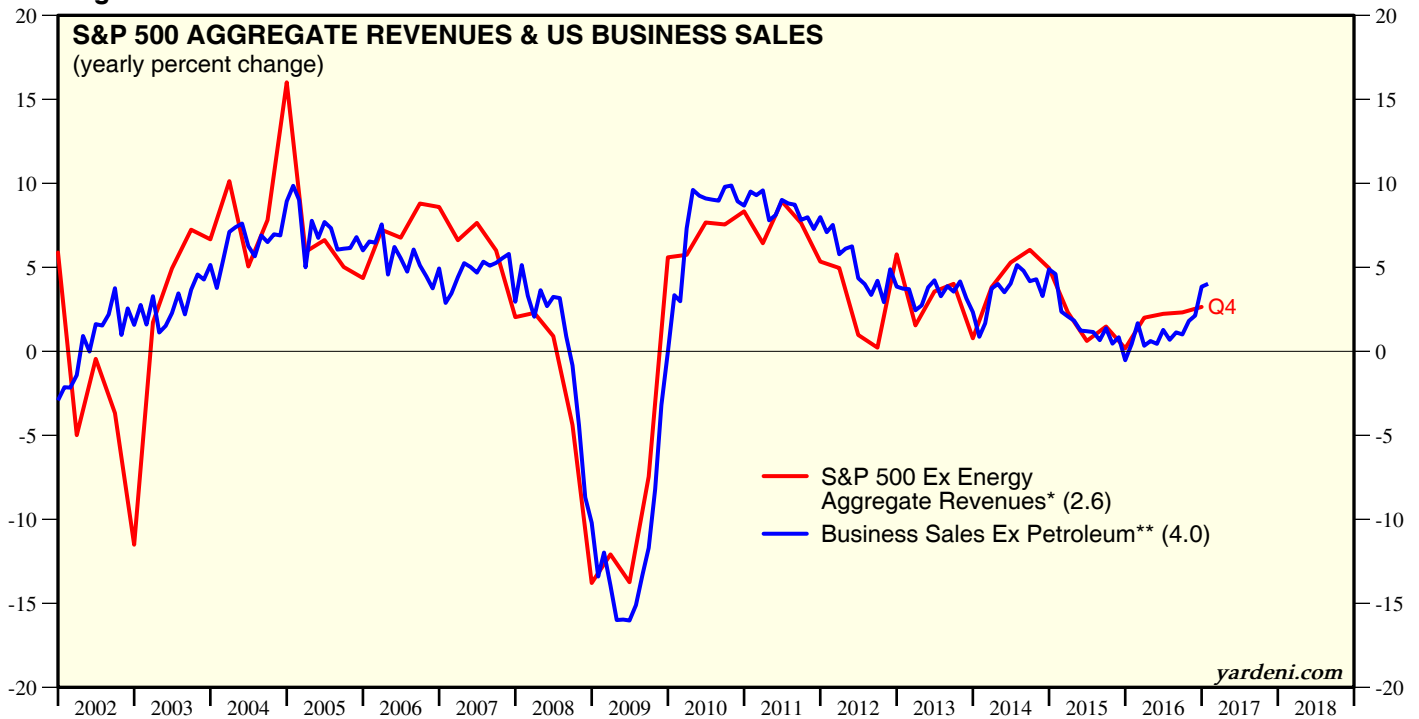


\* Revenues are derived by multiplying S&P 500 revenues per share by the S&P 500 divisor for each quarter.

\*\* Manufacturing and trade sales.

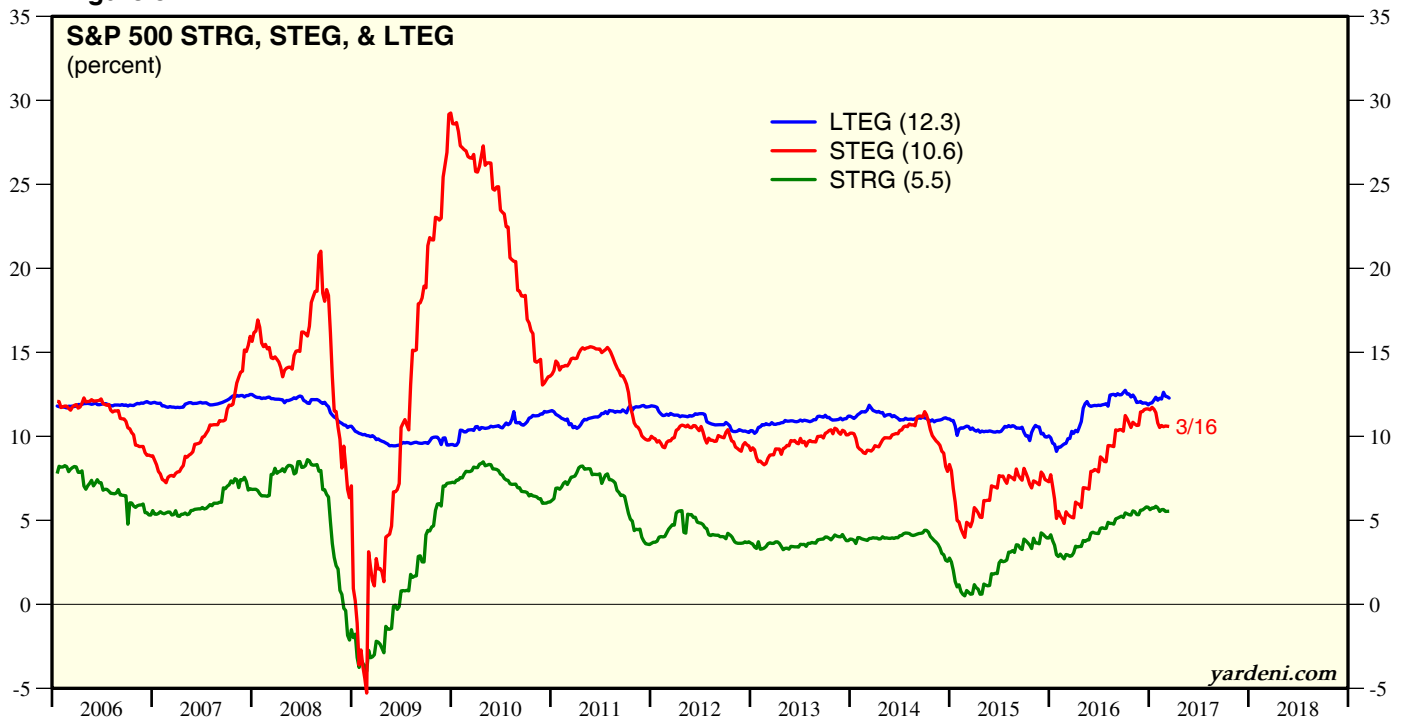
Source: Census Bureau and Standard & Poor's.

**Figure 7.**



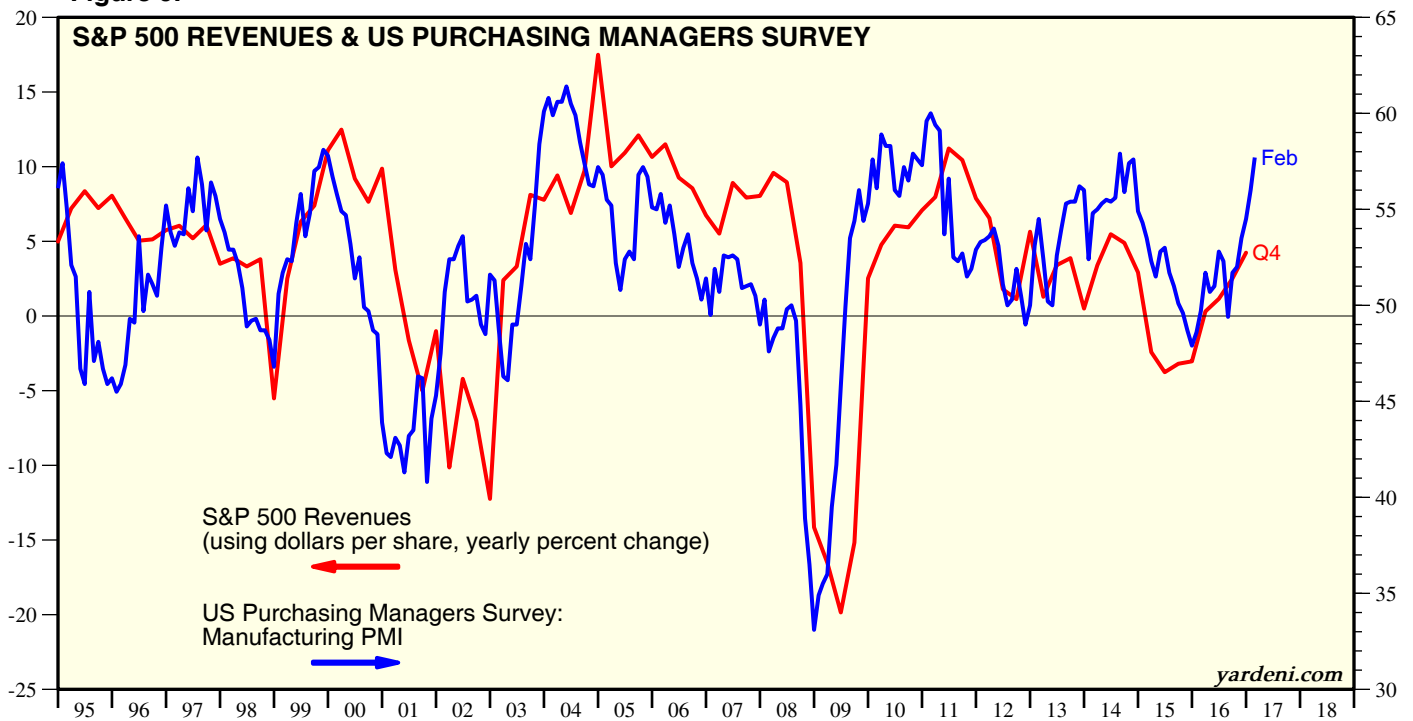
\* S&P quarterly data, not per share.  
 \*\* Manufacturing and trade sales.  
 Source: Census Bureau and Standard & Poor's.

**Figure 8.**



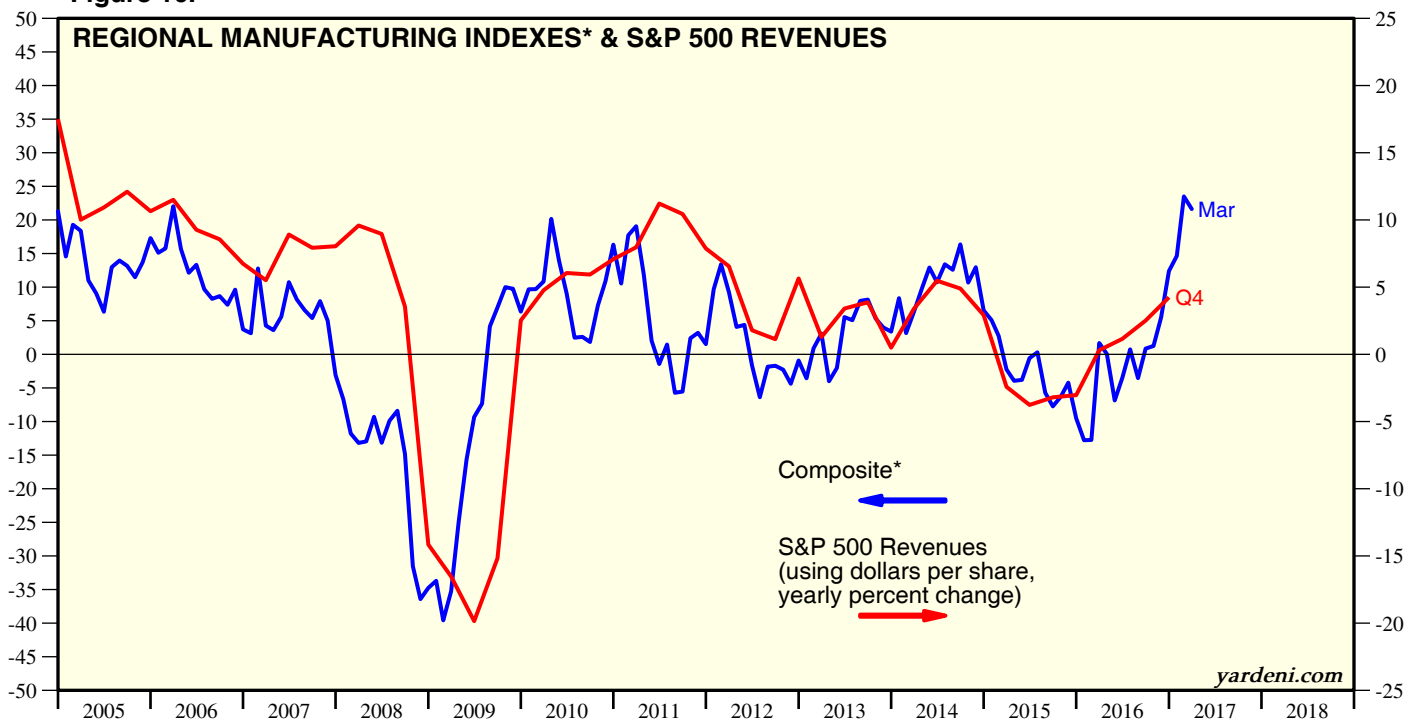
STEG: 12-month (52-week) forward consensus expected earnings growth. STRG: 12-month (52-week) forward consensus expected revenue growth.  
 LTEG: 5-year consensus expected earnings growth.  
 Source: Thomson Reuters I/B/E/S.

Figure 9.



Source: Standard & Poor's and Institute for Supply Management.

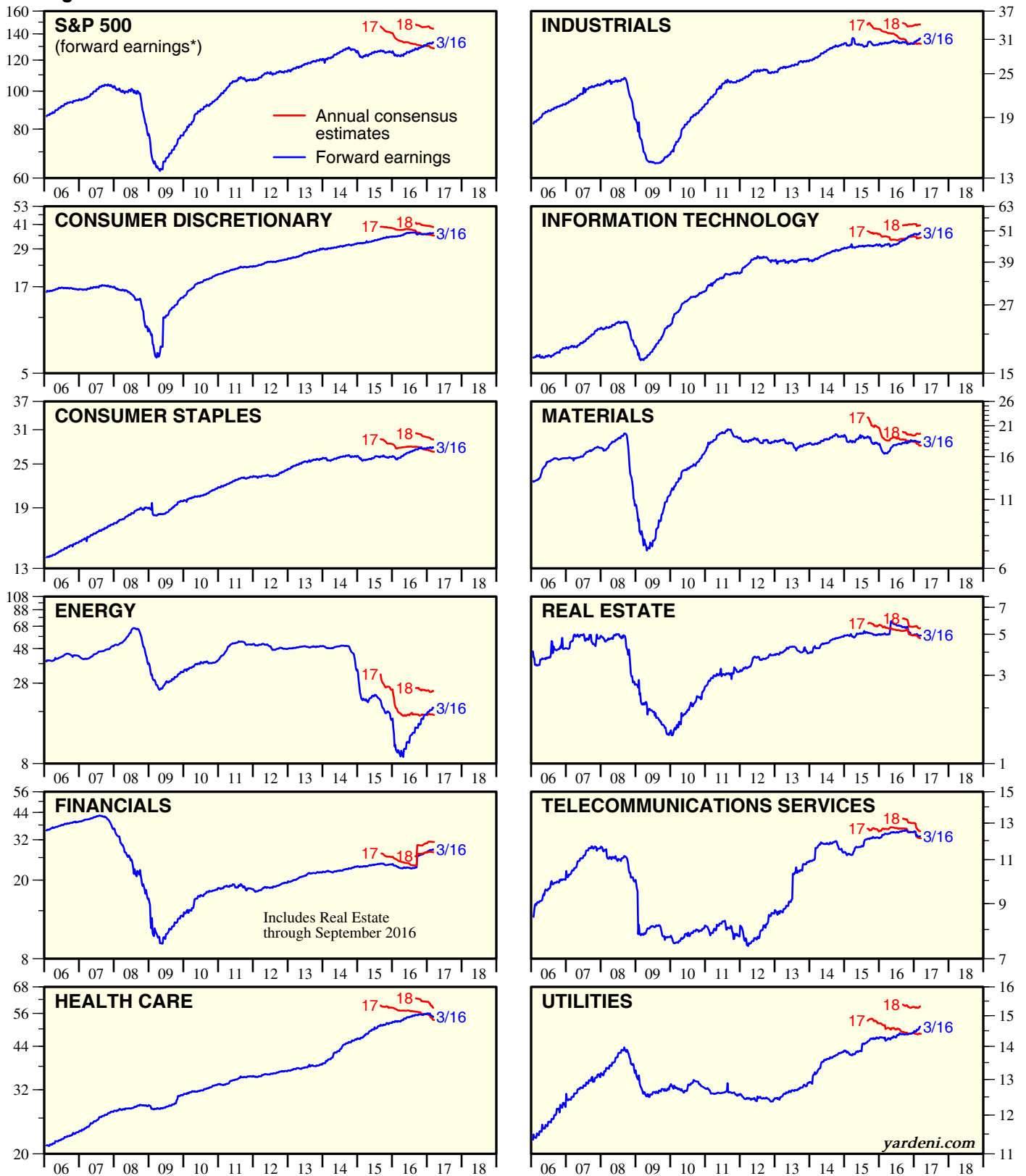
Figure 10.



\* Average of New York, Philadelphia, Kansas City, Dallas, and Richmond.

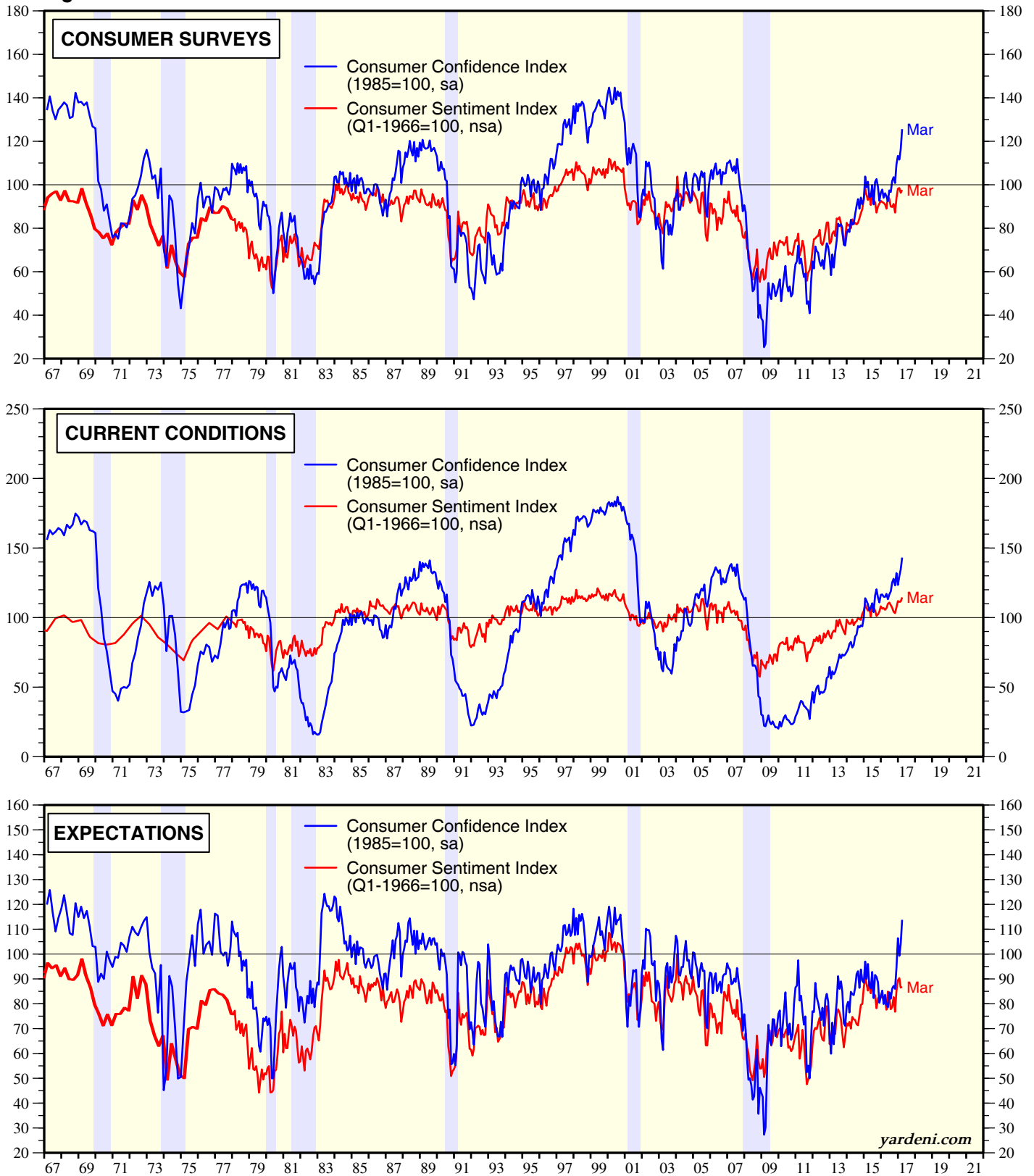
Source: Federal Reserve Banks of Kansas City, New York, Philadelphia, Richmond, Dallas, and Standard & Poor's.

**Figure 11.**



\* Time-weighted average (in blue) of consensus operating earnings estimates for current and next year (in red).  
Source: Thomson Reuters I/B/E/S.

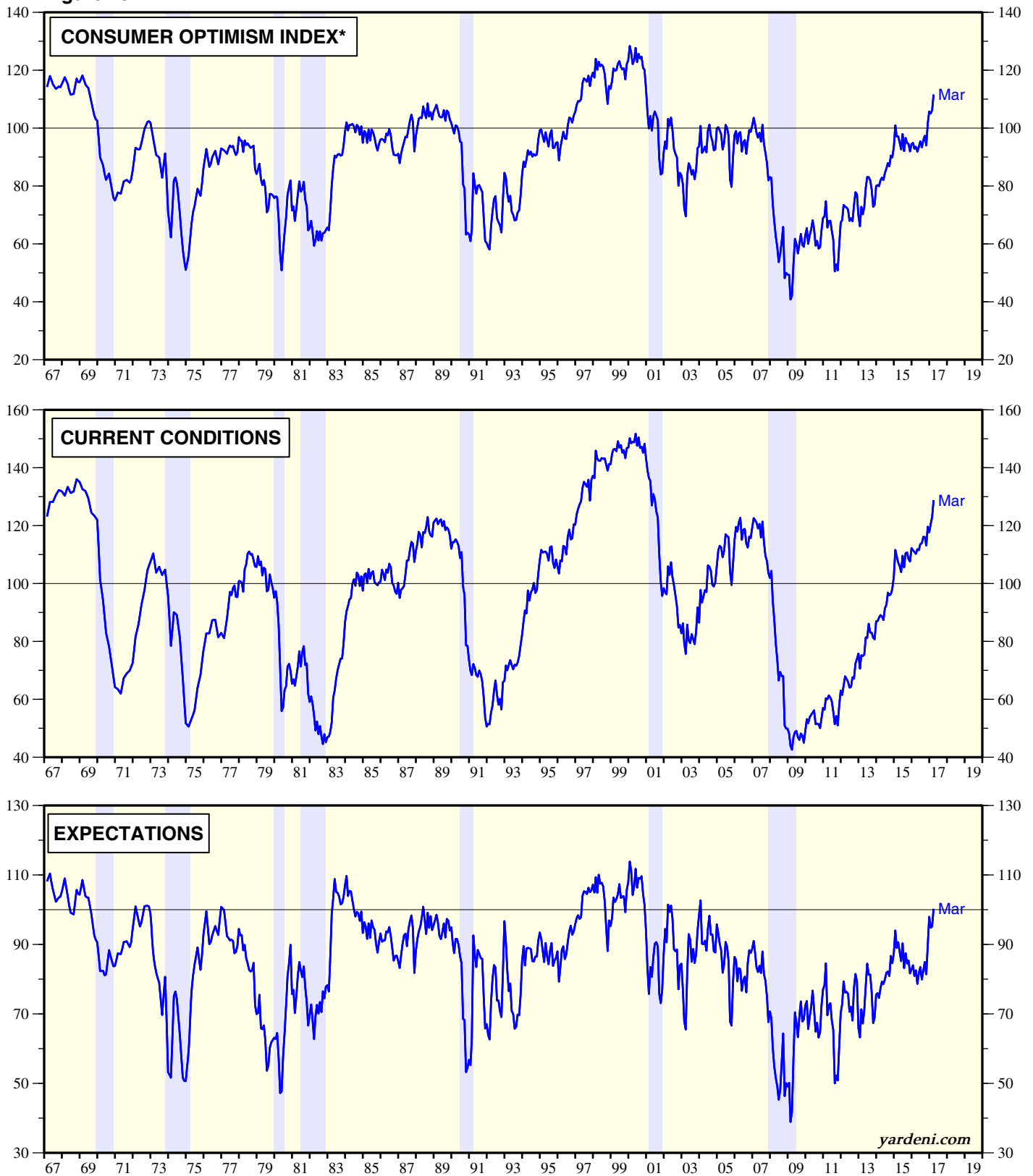
Figure 12.



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.

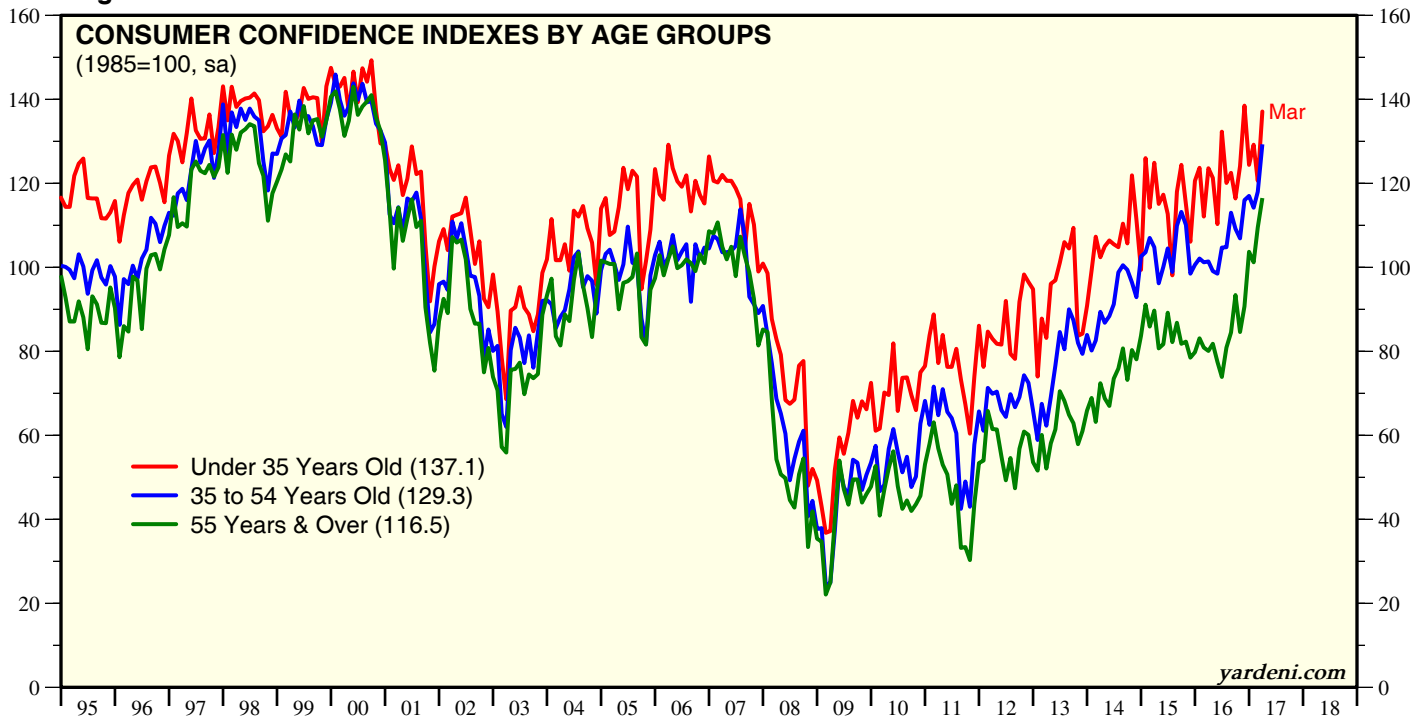


**Figure 13.**



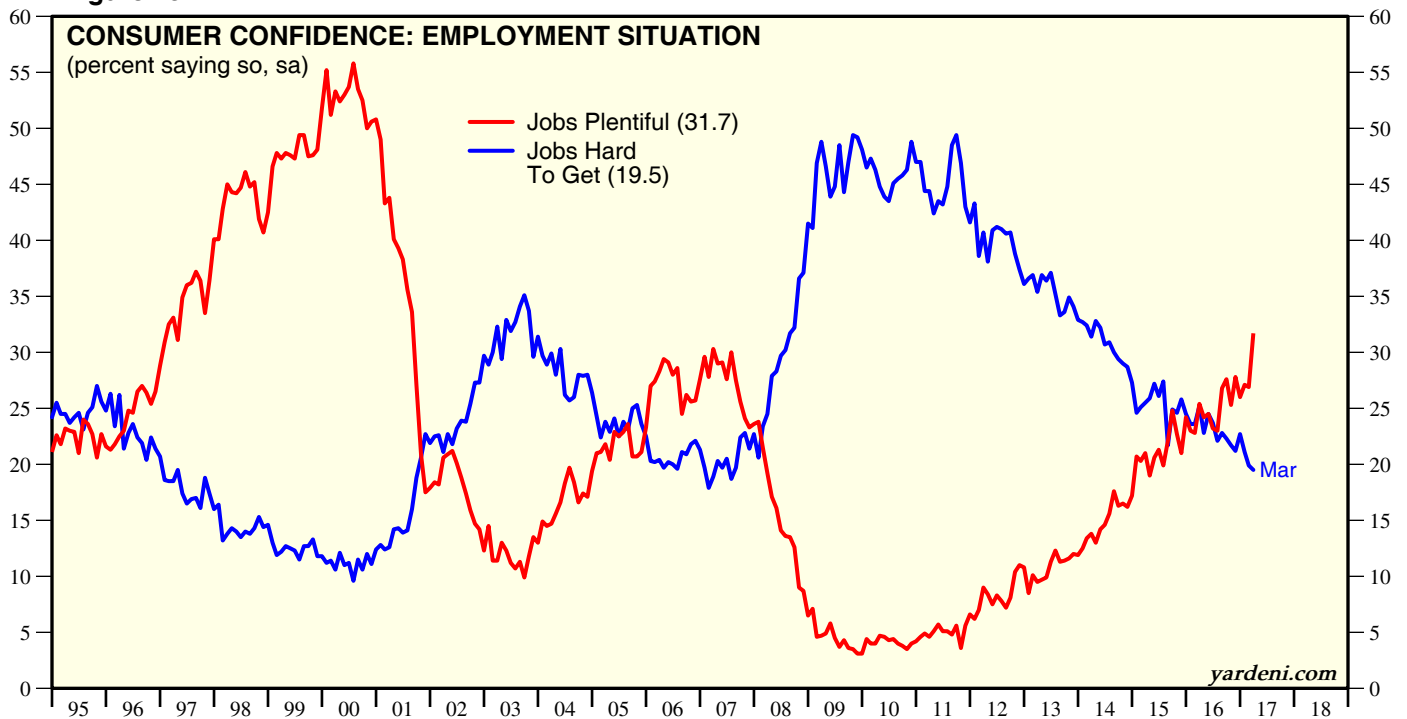
\* Average of Consumer Sentiment Index (nsa) and Consumer Confidence Index (sa).  
 Note: Shaded areas denote recessions according to the National Bureau of Economic Research.  
 Source: The Conference Board and the University of Michigan Survey Research Center.

**Figure 14.**



Source: The Conference Board.

**Figure 15.**



Source: The Conference Board.

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