

Chart Collection for Morning Briefing

Yardeni Research, Inc.

September 13, 2017

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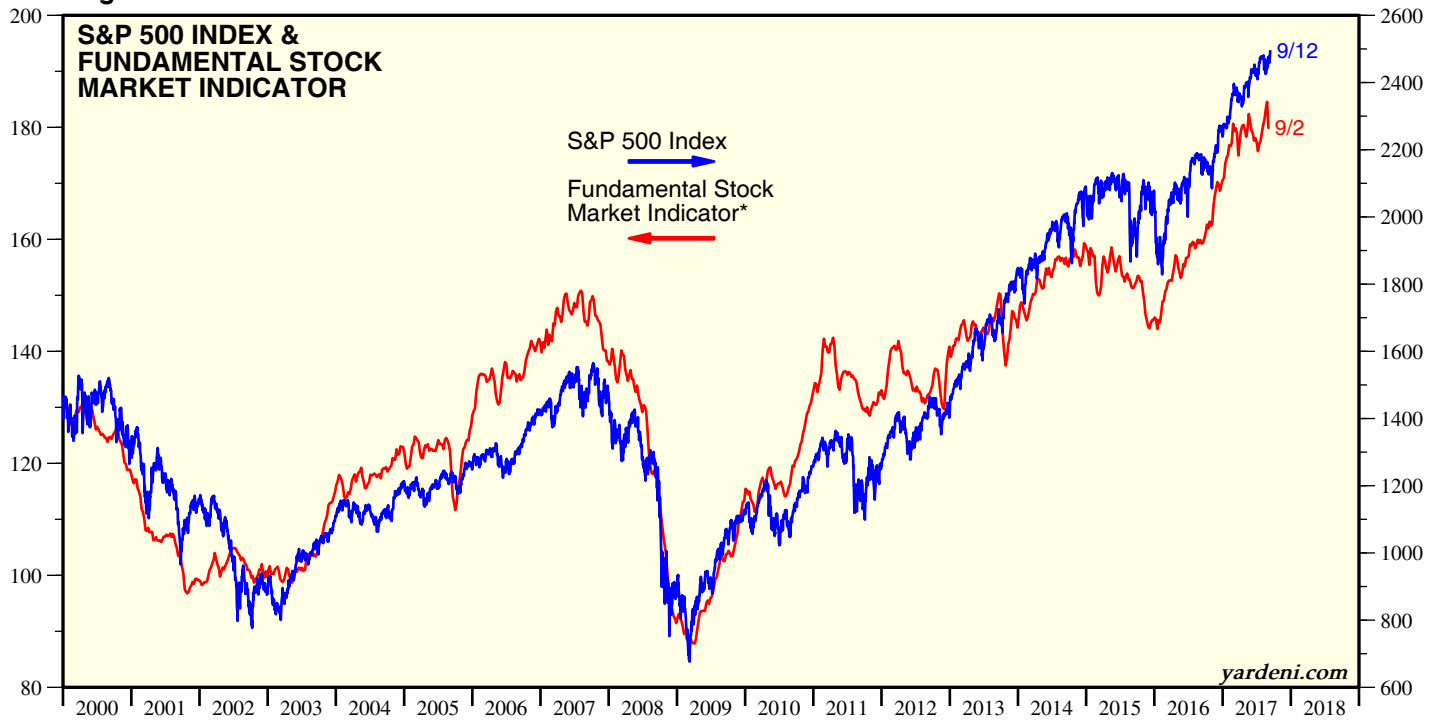
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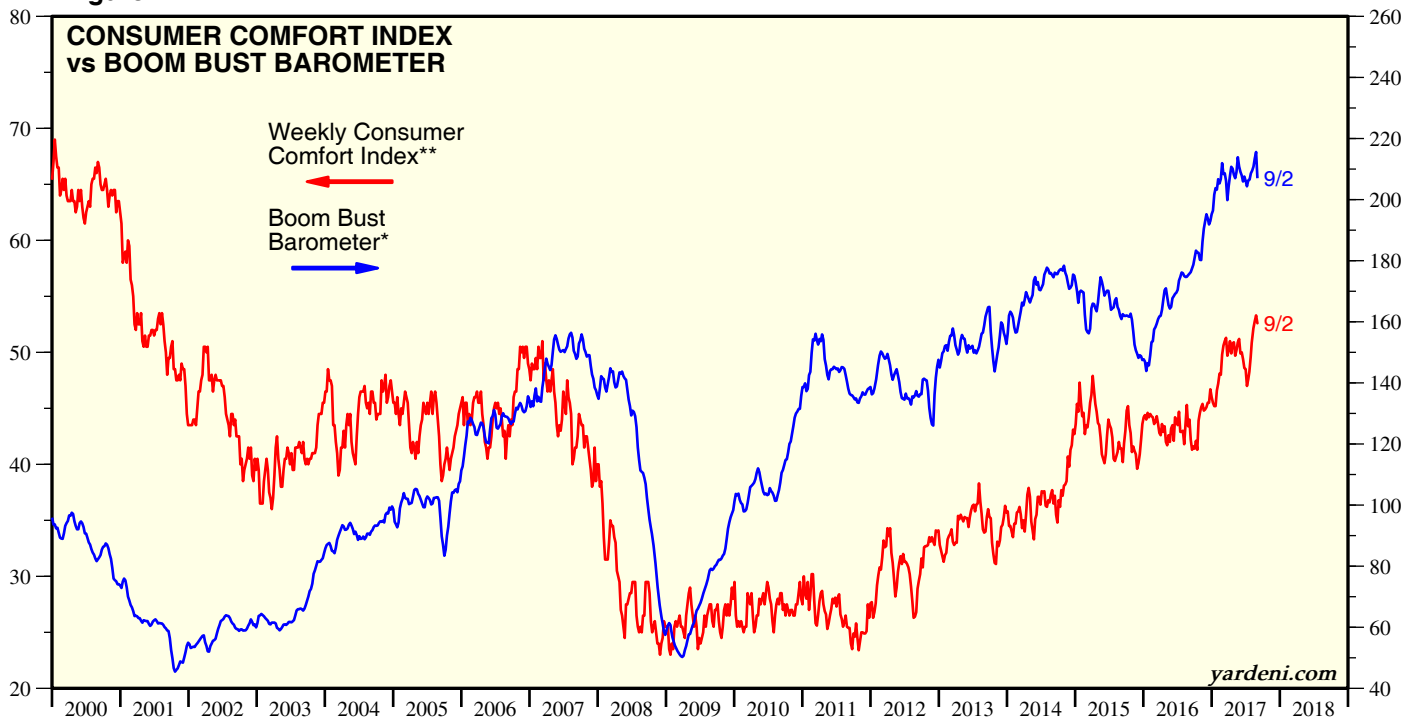
thinking outside the box

Figure 1.



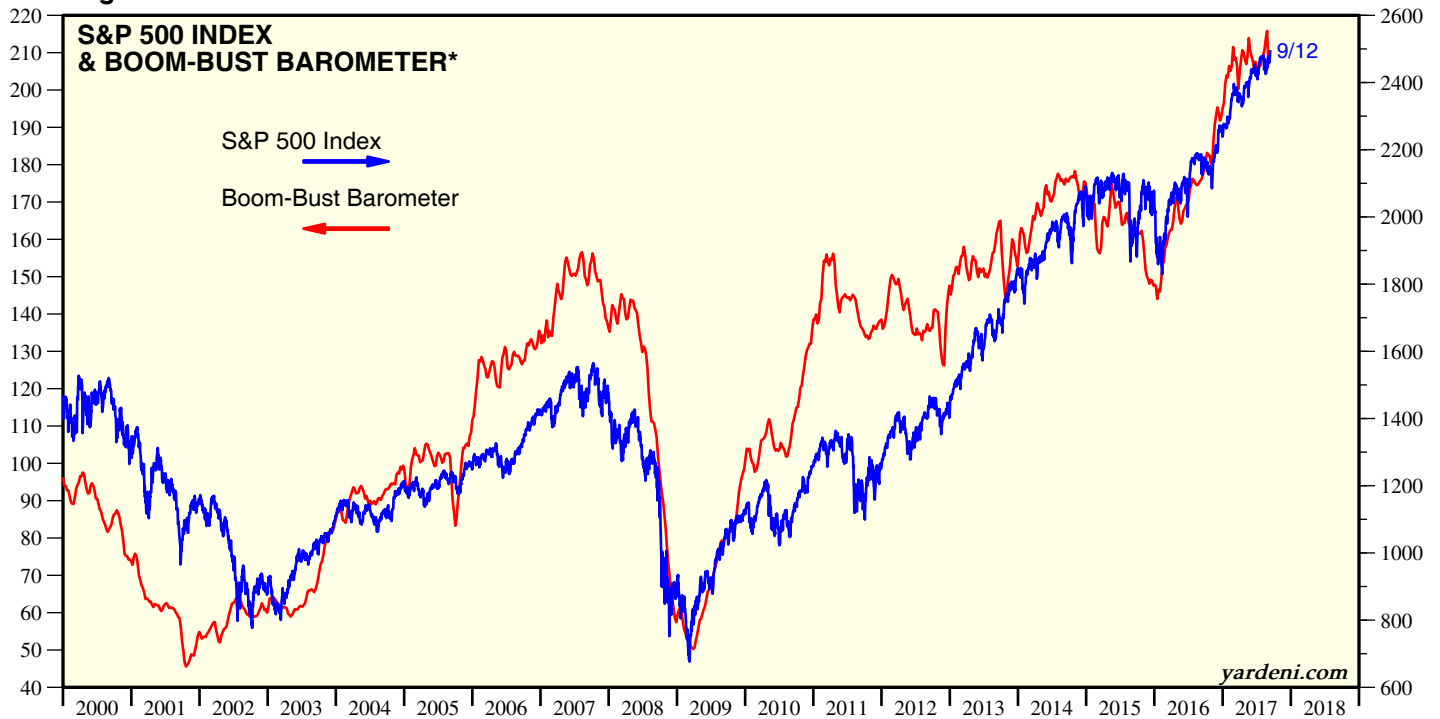
* Average of Consumer Comfort Index (which is a four-week average) and the four-week average of Boom-Bust Barometer, which is CRB raw industrials spot price index (weekly average) divided by weekly initial unemployment claims.
Source: Bloomberg, Commodity Research Bureau, Bureau of Labor Statistics, and Standard & Poor's.

Figure 2.



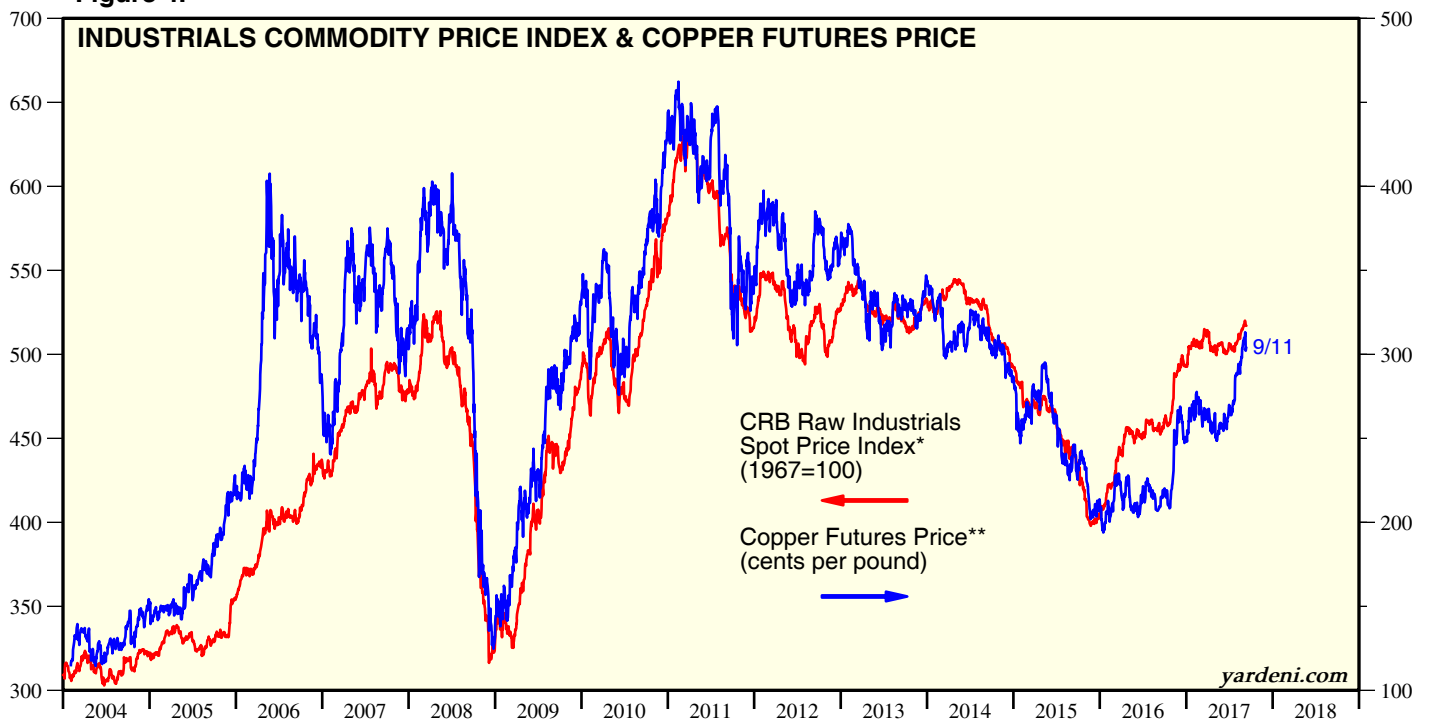
* CRB raw industrials spot price index divided by initial unemployment claims, four-week moving average.
** Index plus 100.
Source: Bloomberg, Commodity Research Bureau, and Bureau of Labor Statistics.

Figure 3.



* CRB raw industrials spot price index (weekly average) divided by weekly initial unemployment claims, showing four-week moving average. Source: Bloomberg, Commodity Research Bureau, Bureau of Labor Statistics, and Standard & Poor's.

Figure 4.

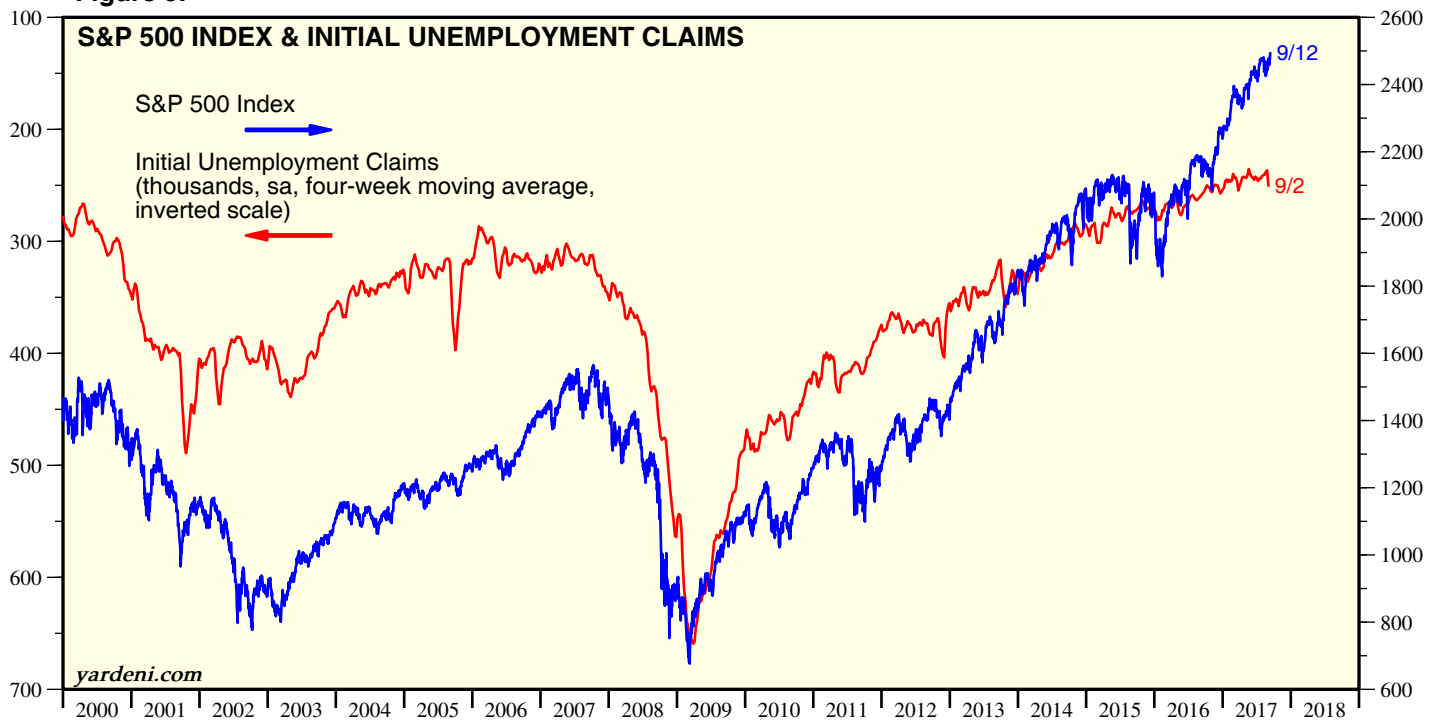


* Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.

** Nearby futures contract.

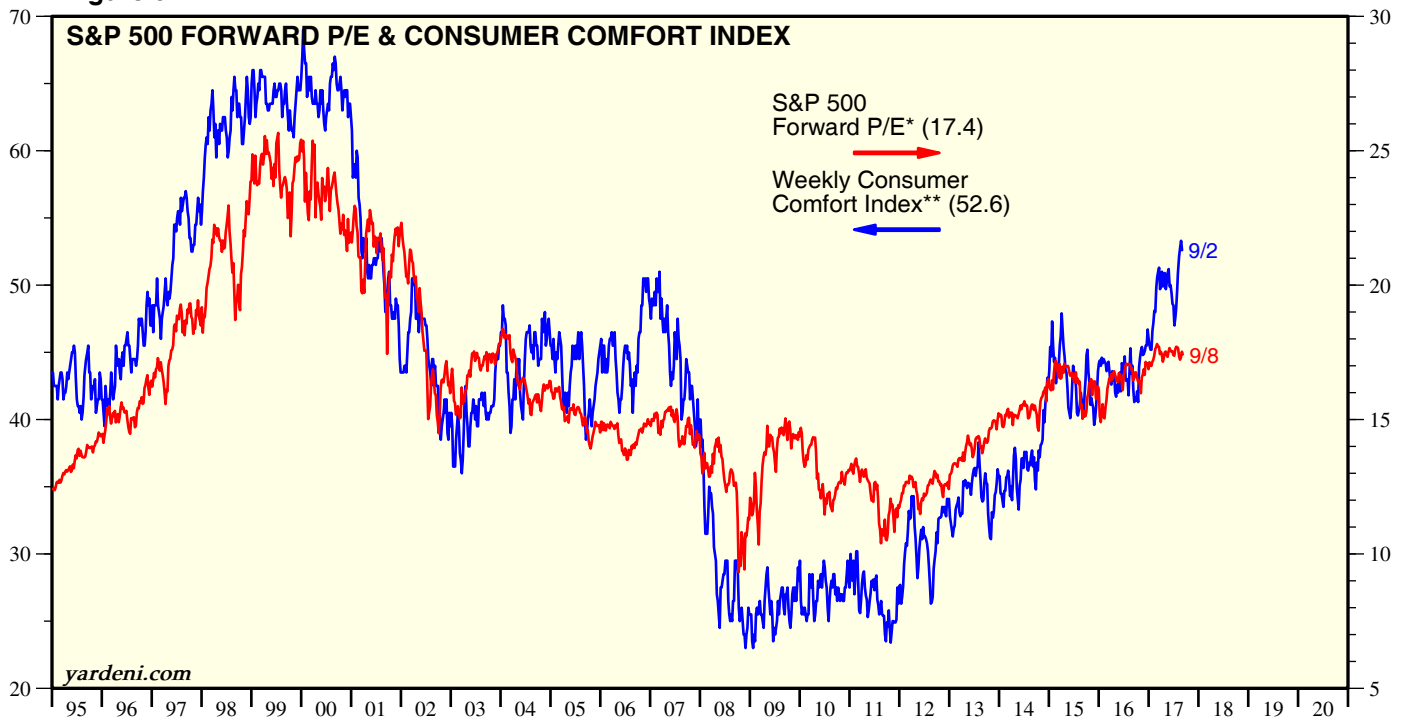
Source: Commodity Research Bureau and Haver Analytics.

Figure 5.



Source: US Department of Labor and Standard & Poor's.

Figure 6.

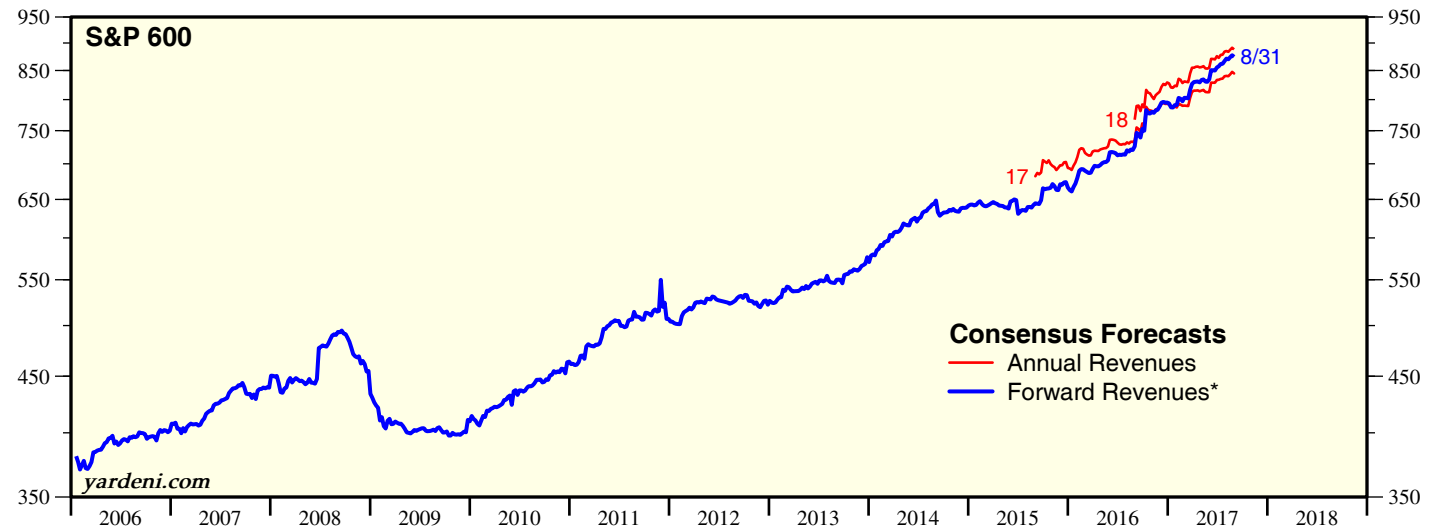
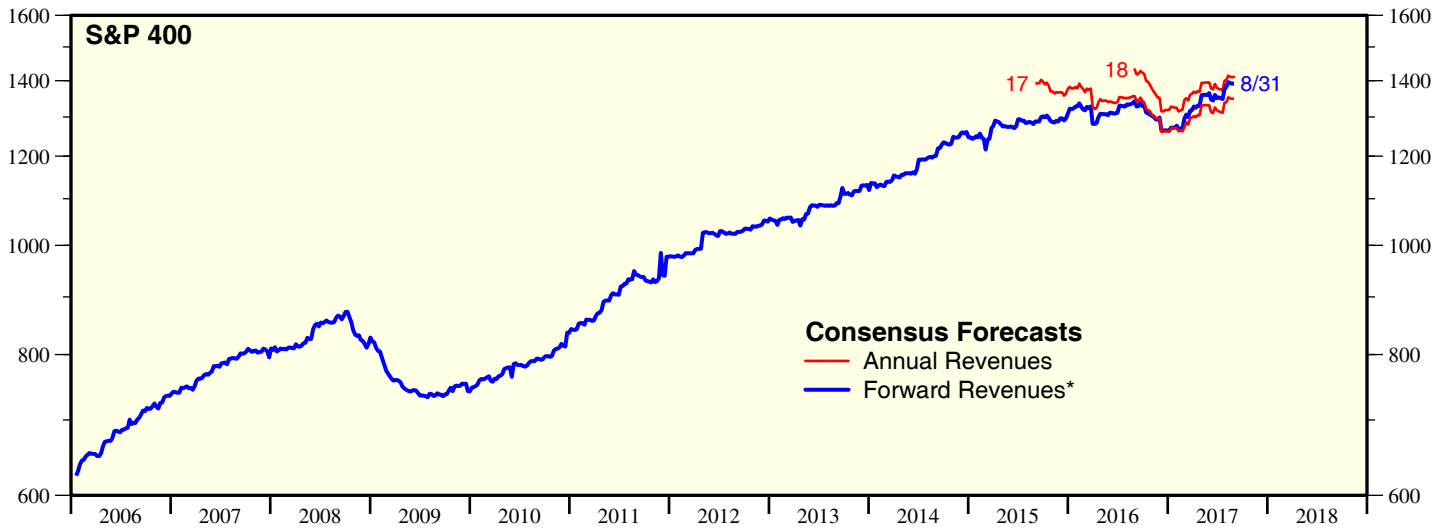
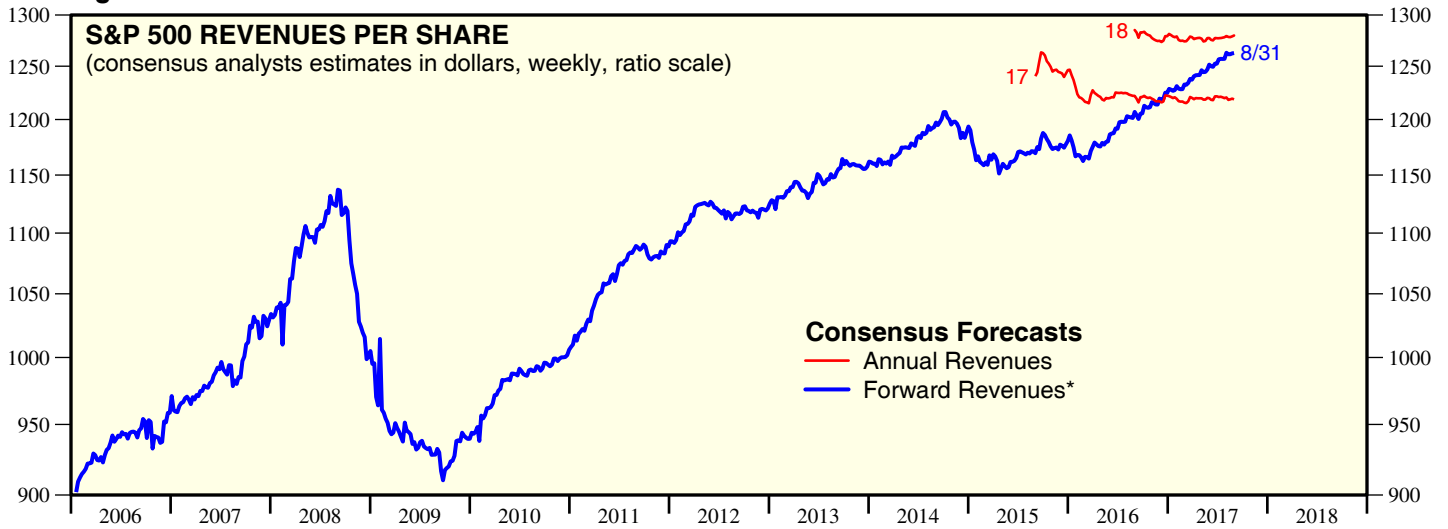


* Average weekly price divided by 52-week forward consensus expected operating earnings per share.

** Index plus 100.

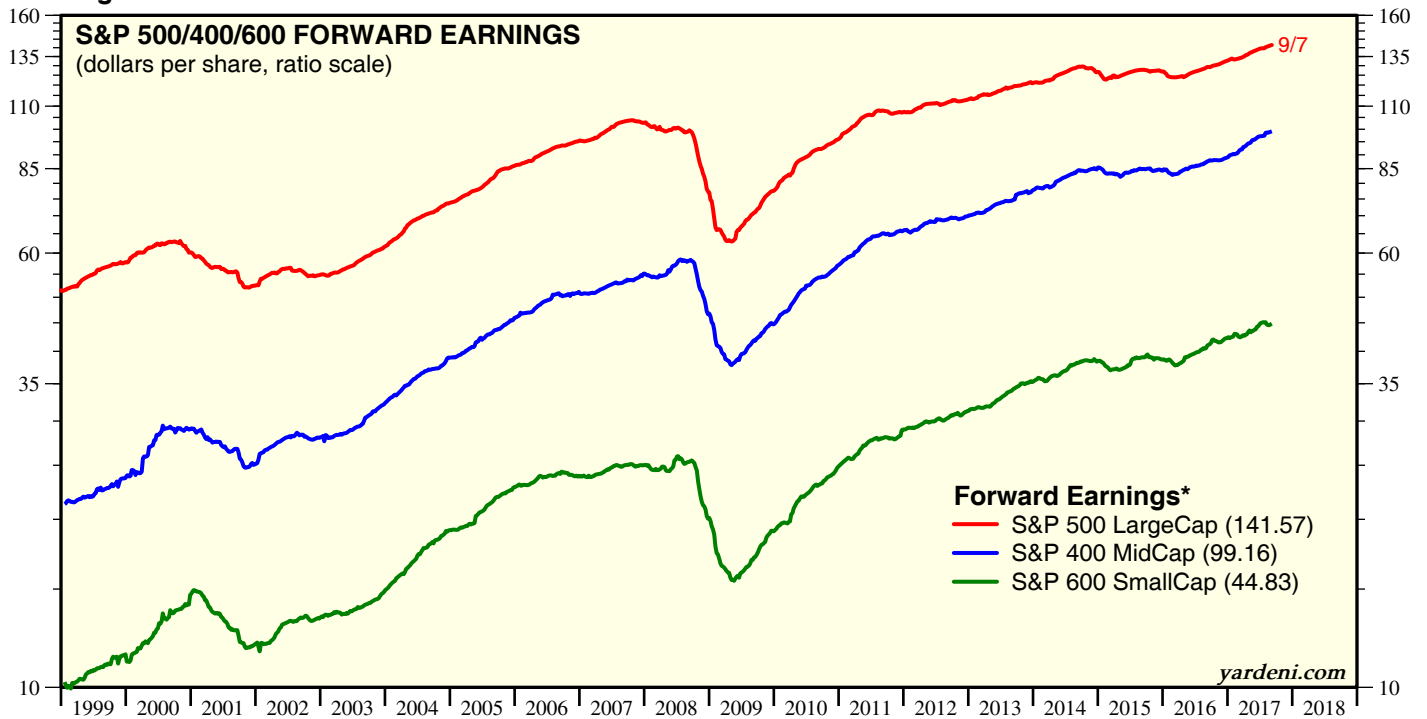
Source: Standard & Poor's, Thomson Reuters I/B/E/S, and Bloomberg.

Figure 7.



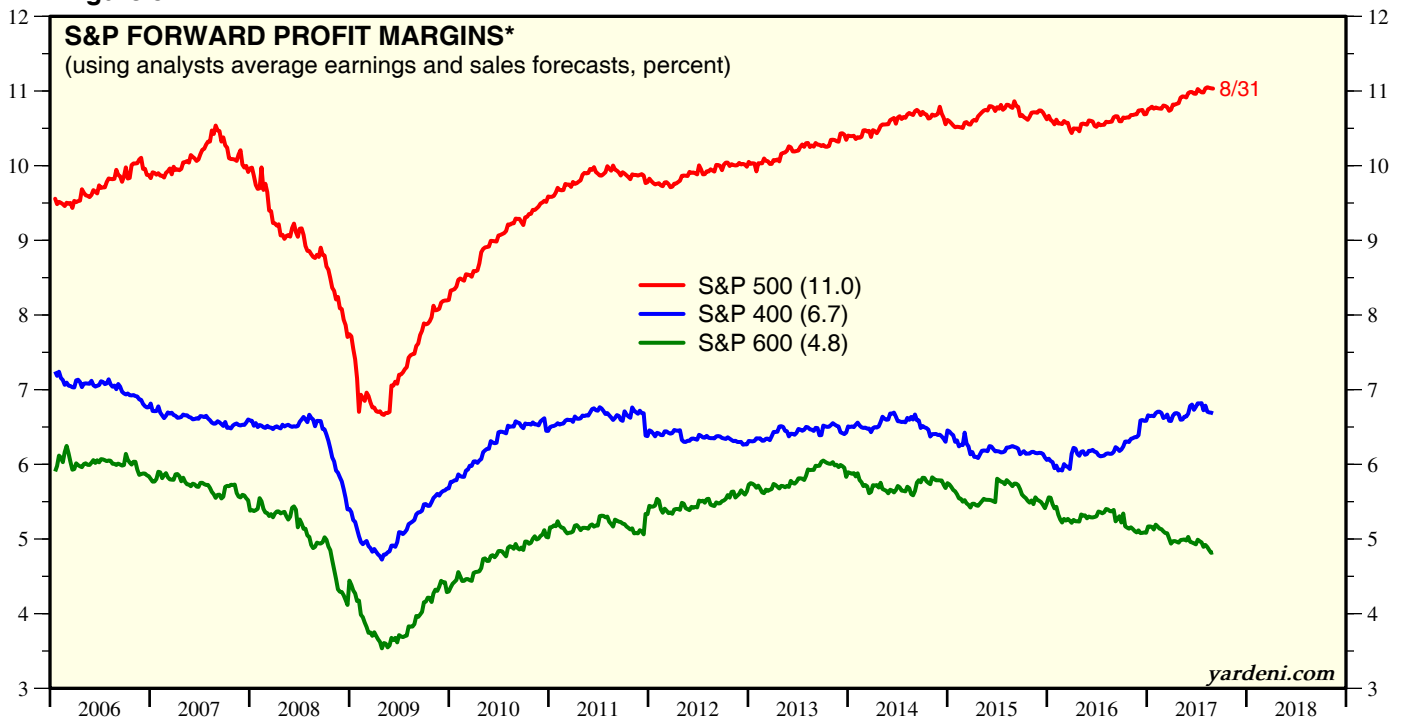
* Time-weighted average of consensus revenue estimates for current and next year.
 Source: Thomson Reuters I/B/E/S.

Figure 8.



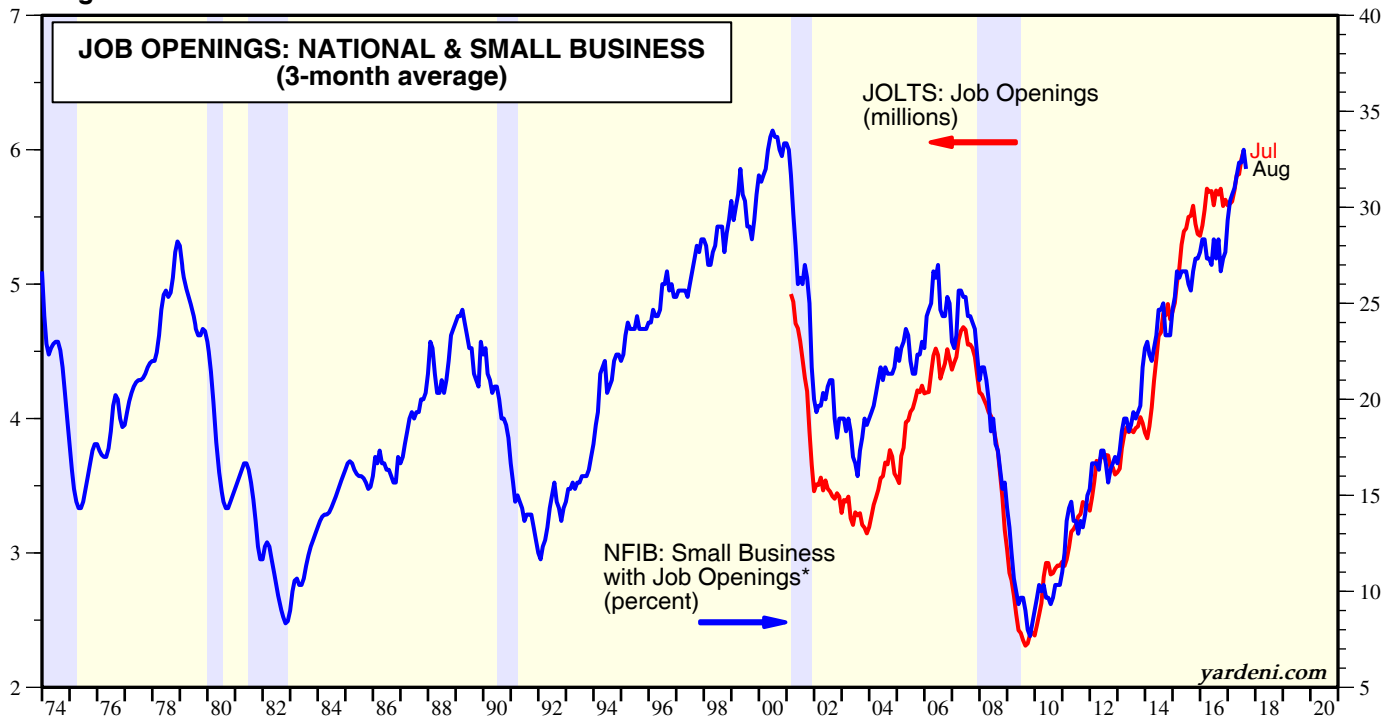
* Time-weighted average of consensus estimates for current year and next year.
Source: Thomson Reuters I/B/E/S.

Figure 9.



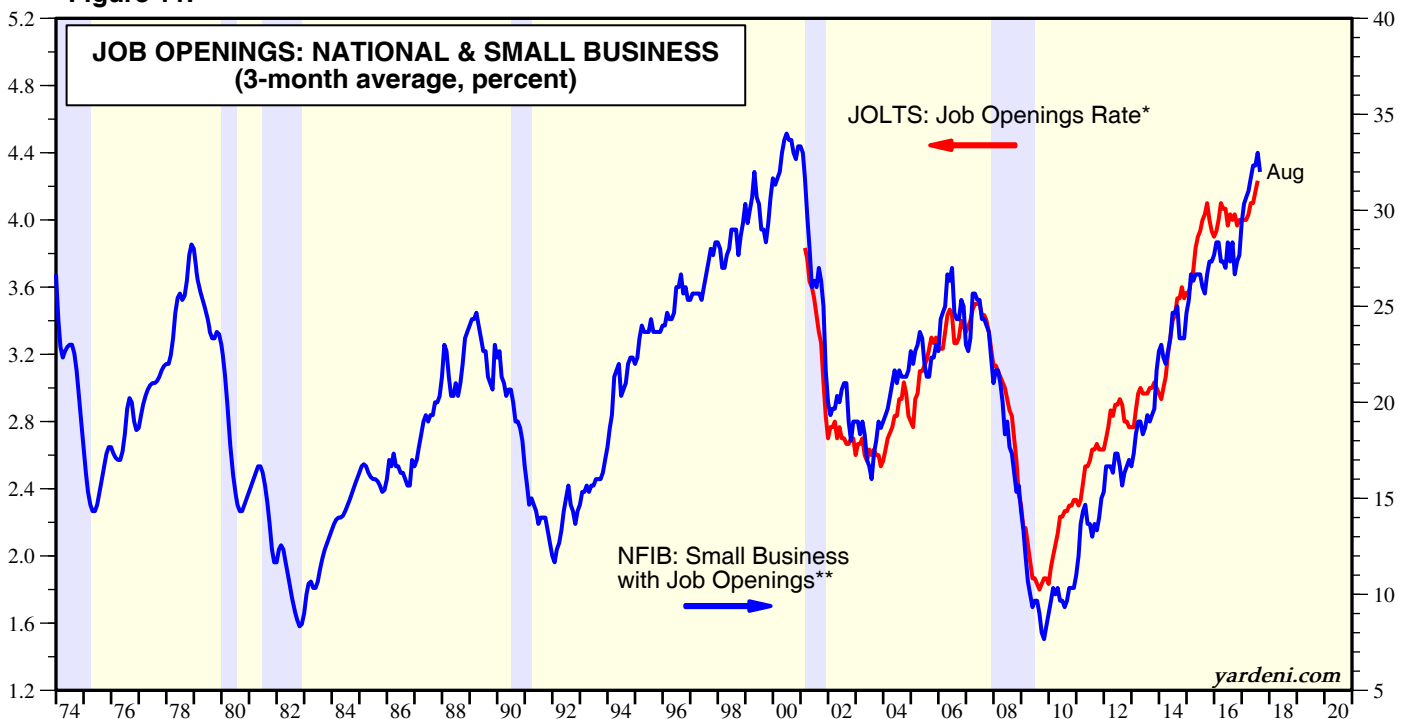
* Time-weighted average of the consensus estimates for current and next year.
Source: Thomson Reuters I/B/E/S and Standard & Poor's.

Figure 10.



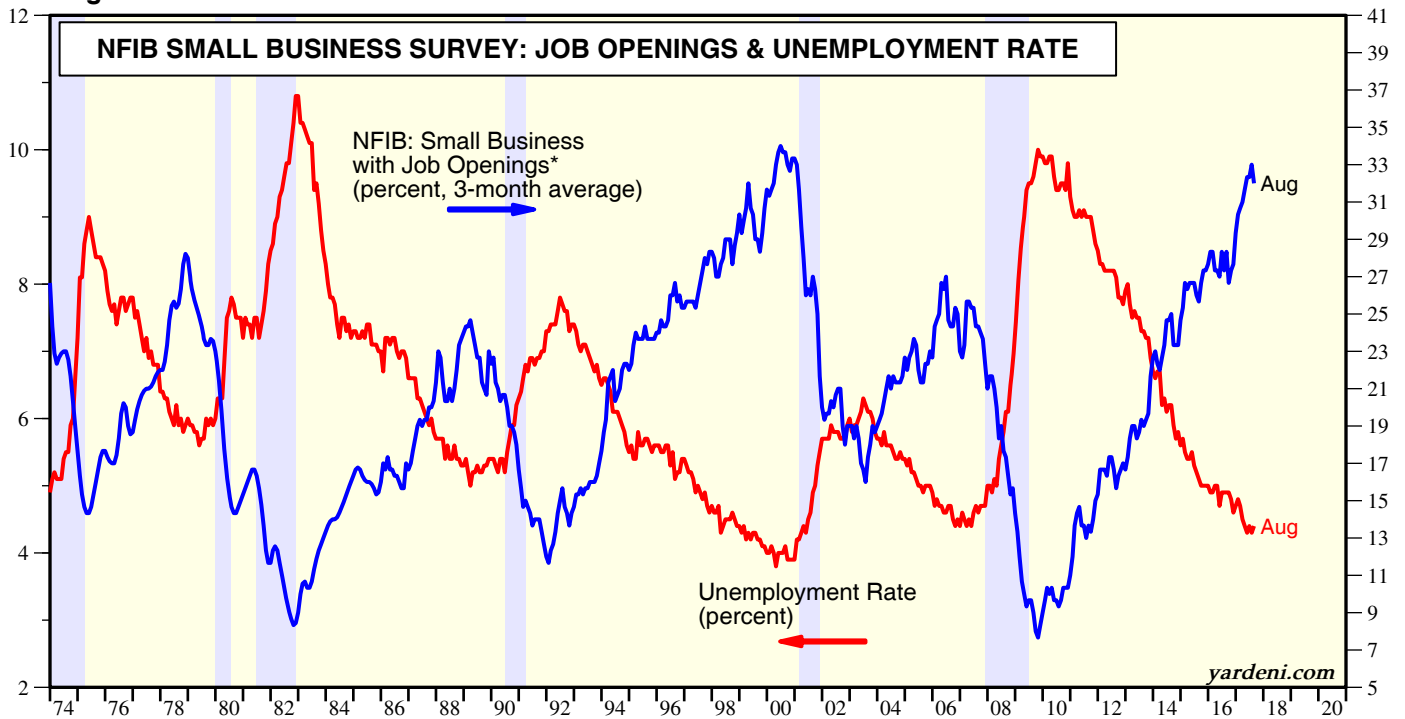
* First month of every quarter from 1974 to 1986, then monthly.
 Source: Bureau of Labor Statistics and National Federation of Independent Business.
 Note: Shaded areas denote recessions according to the National Bureau of Economic Research.

Figure 11.



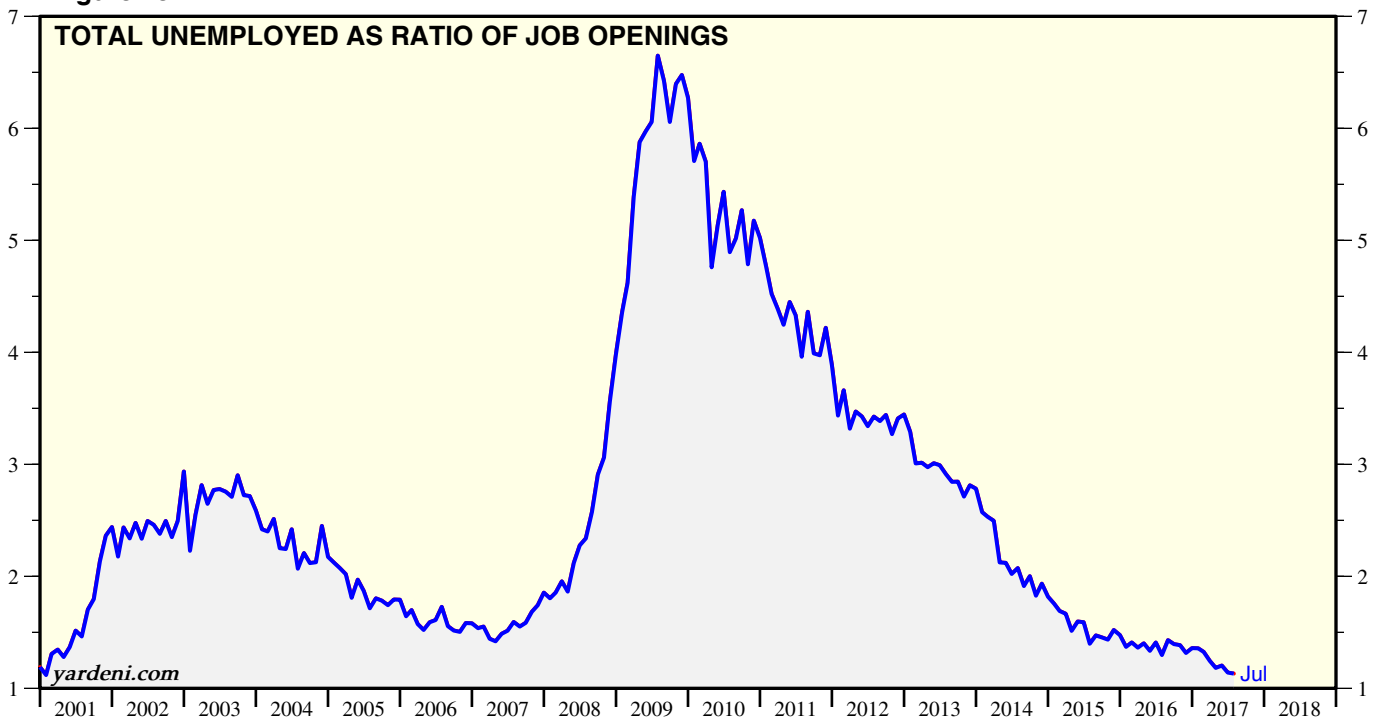
* The job openings rate is the job openings level as a percent of total employment plus job openings level.
 ** First month of every quarter from 1974 to 1986, then monthly.
 Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
 Source: Bureau of Labor Statistics and National Federation of Independent Business.

Figure 12.



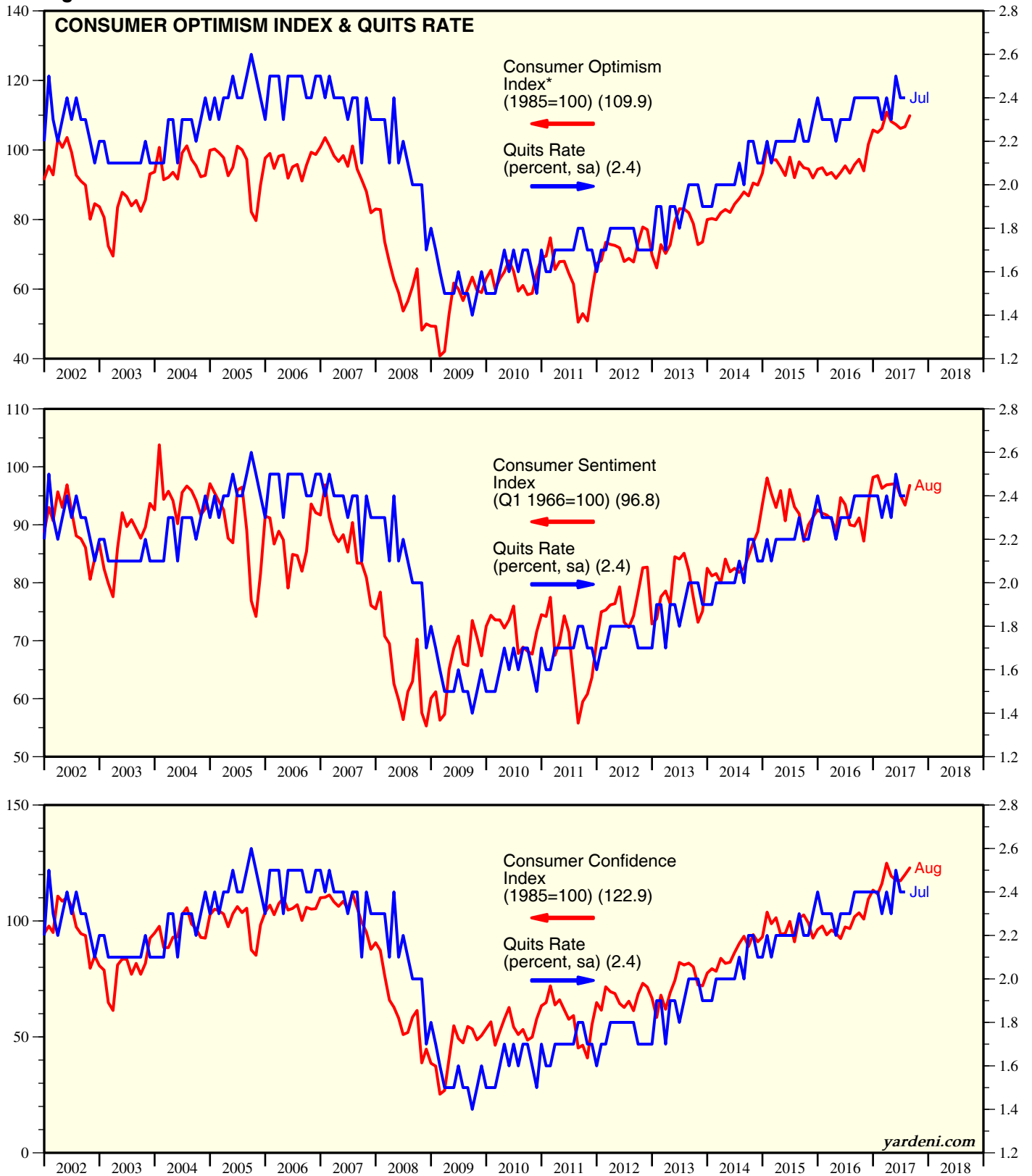
* First month of every quarter from 1974 to 1986, then monthly.
 Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
 Source: National Federation of Independent Business and Bureau of Labor Statistics.

Figure 13.



Source: Bureau of Labor Statistics.

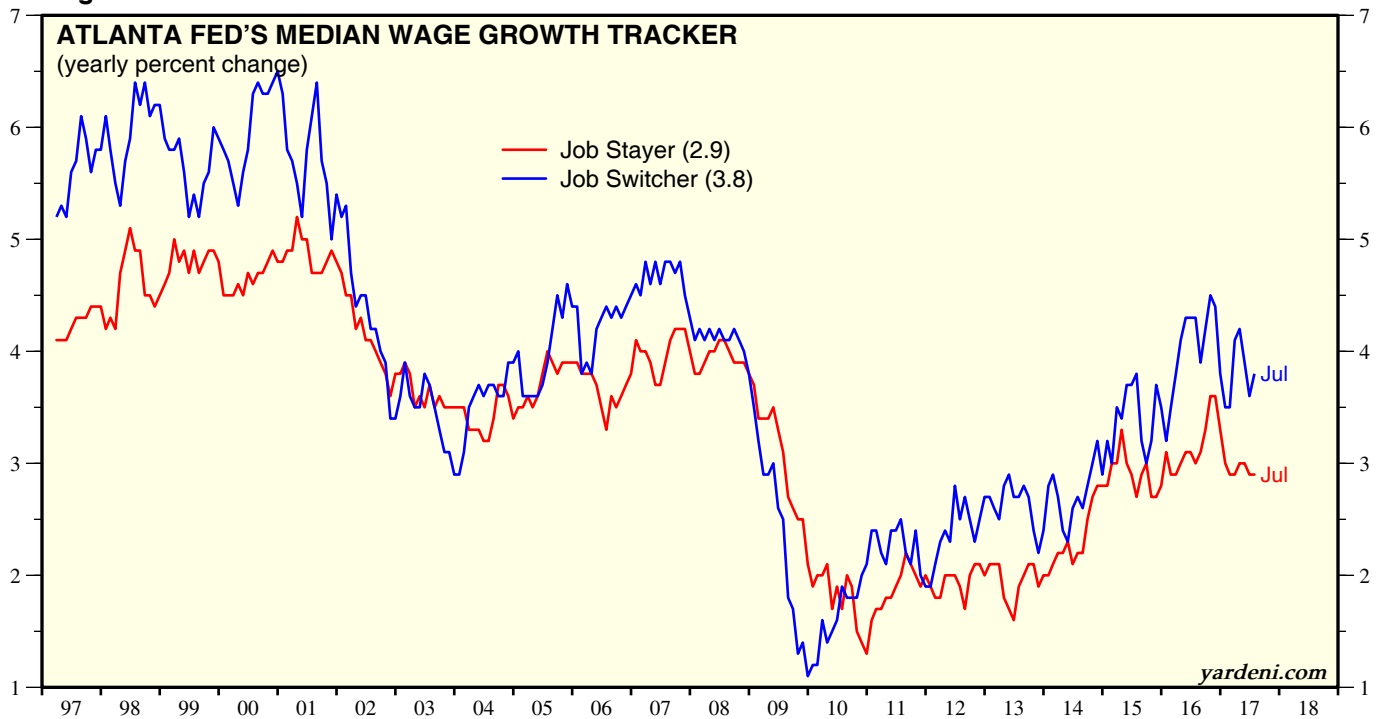
Figure 14.



*Average of Consumer Sentiment Index and Consumer Confidence Index.

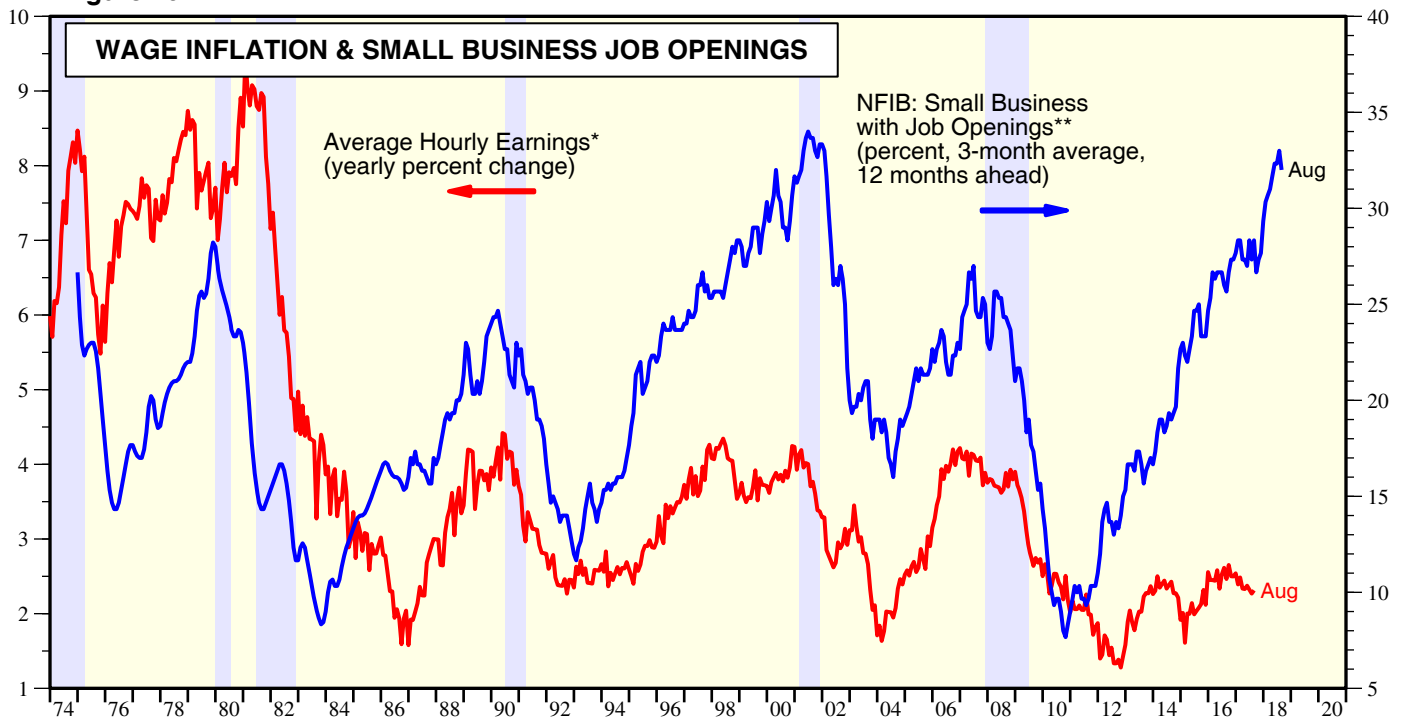
Source: Bureau of Labor Statistics, The Conference Board, and the University of Michigan.

Figure 15.



* Three-month moving average of median wage growth.
 Source: Bureau of Labor Statistics and Federal Reserve Bank of Atlanta.

Figure 16.



* Production & nonsupervisory workers
 ** First month of every quarter from 1974 to 1986, then monthly.
 Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
 Source: National Federation of Independent Business and Bureau of Economic Analysis.

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