

Chart Collection for Morning Briefing

Yardeni Research, Inc.

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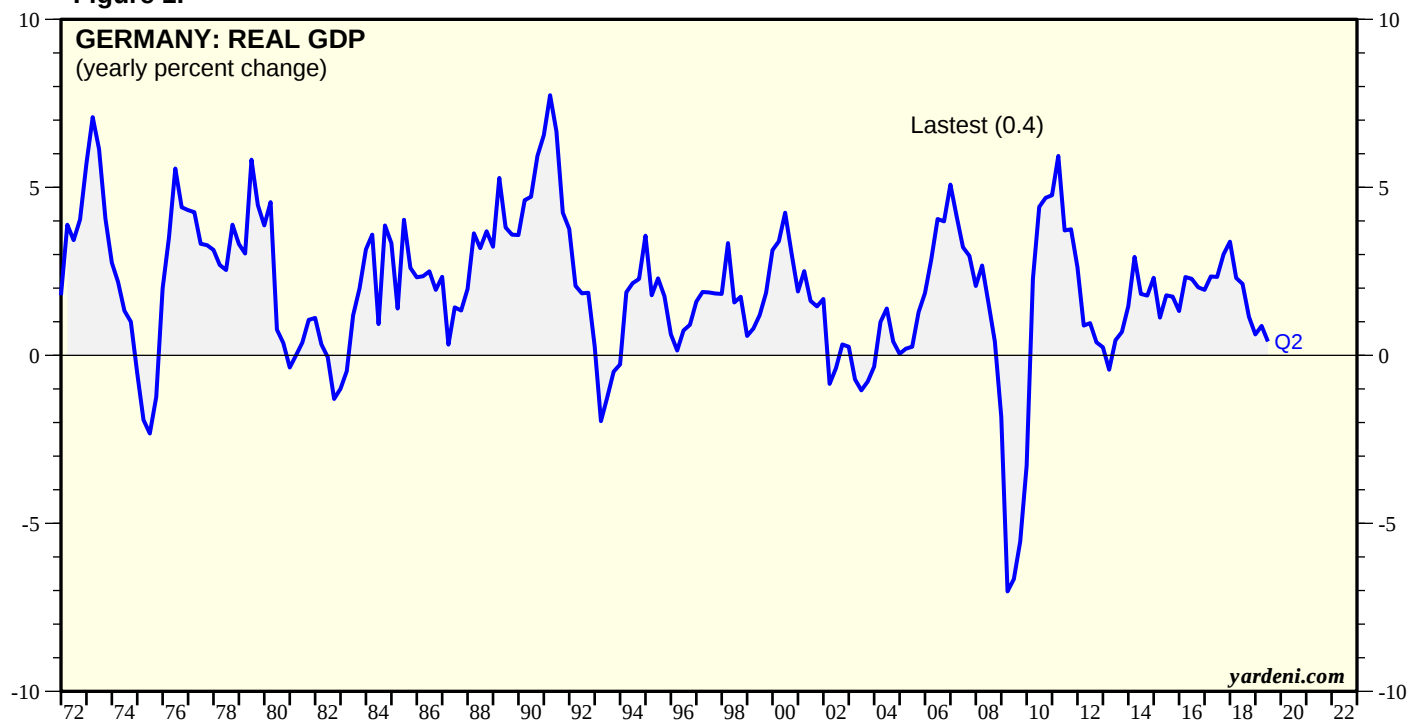
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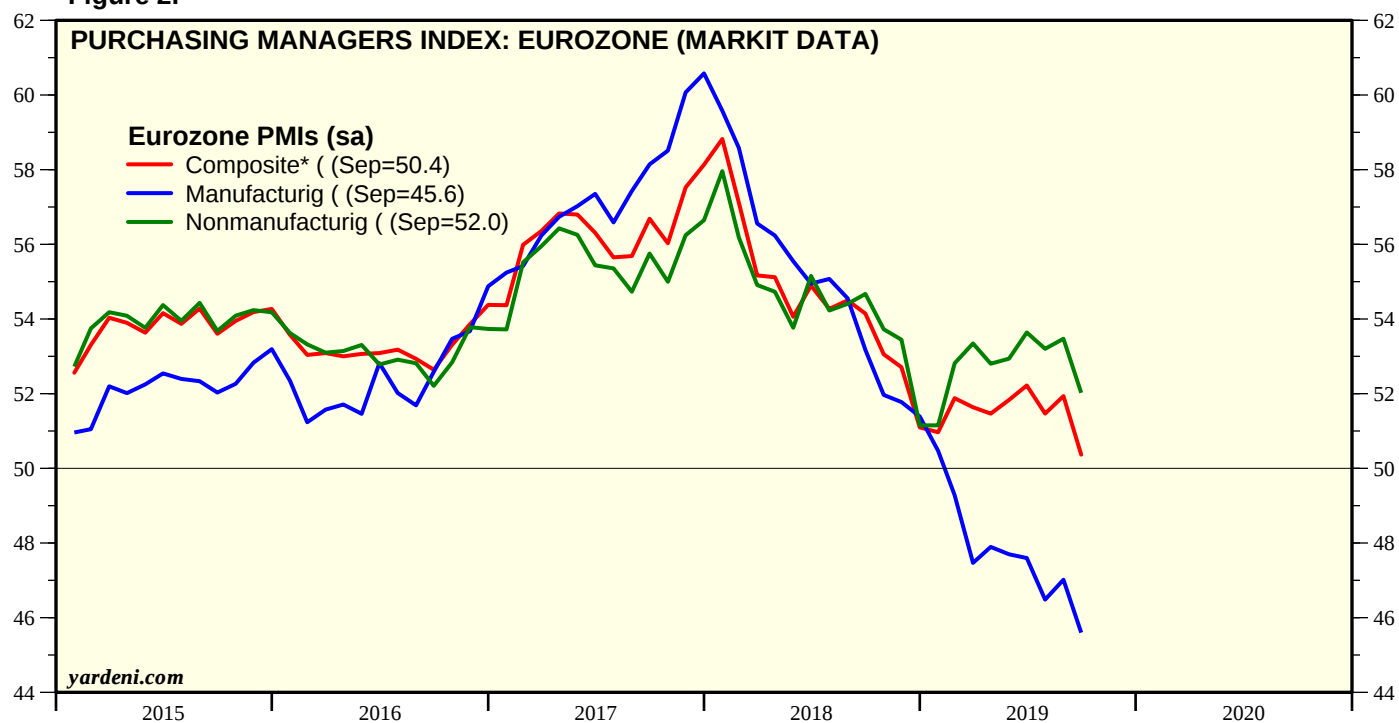
thinking outside the box

Figure 1.



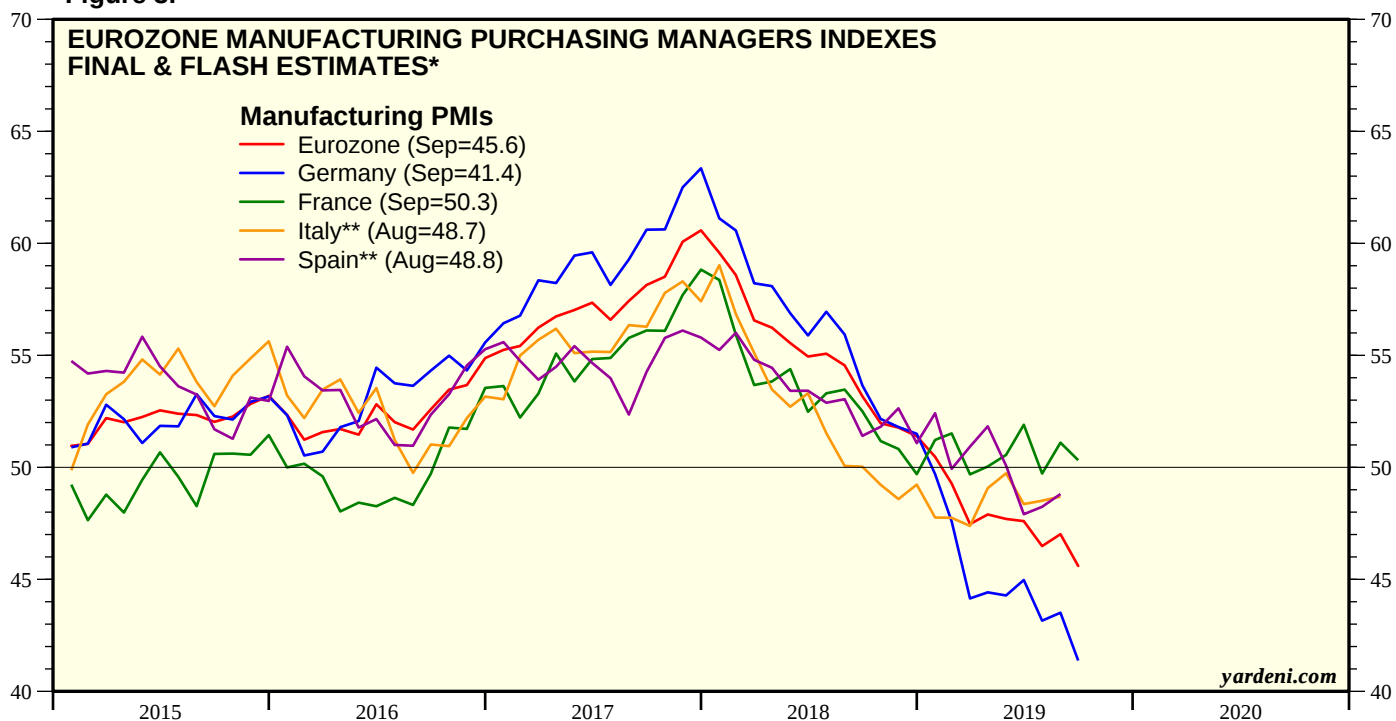
Source: Statistical Office of the European Communities.

Figure 2.



* Composite of M-PMI and NM-PMI.
Source: Markit and Haver Analytics.

Figure 3.

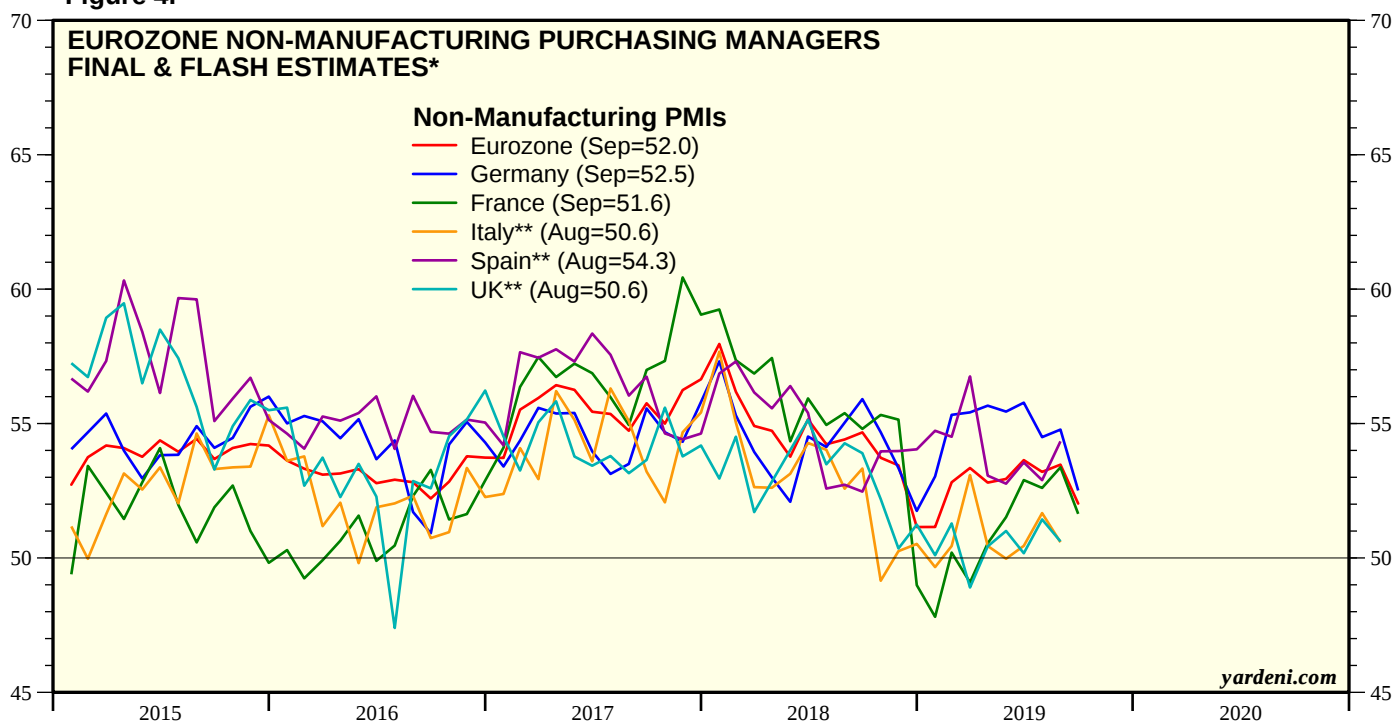


* An index above 50 indicates an increase in manufacturing activity. An index below 50 indicates a decrease in manufacturing activity.

** Flash estimates not available for Italy and Spain.

Source: HSBC, Markit, and Haver Analytics.

Figure 4.

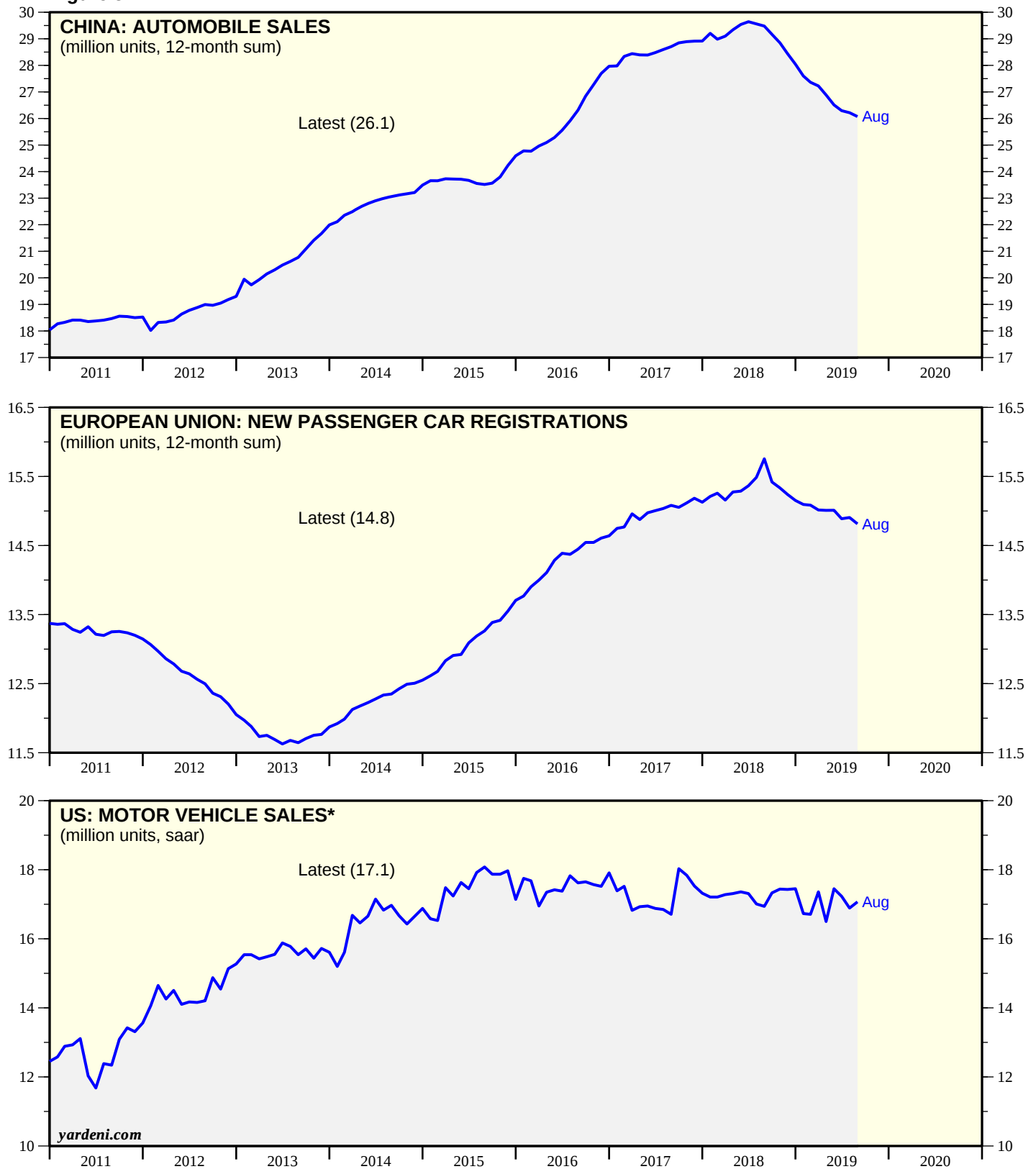


* An index above 50 indicates an increase in manufacturing activity. An index below 50 indicates a decrease in manufacturing activity.

** Flash estimates not available for Italy, Spain, and UK.

Source: Markit and Haver Analytics.

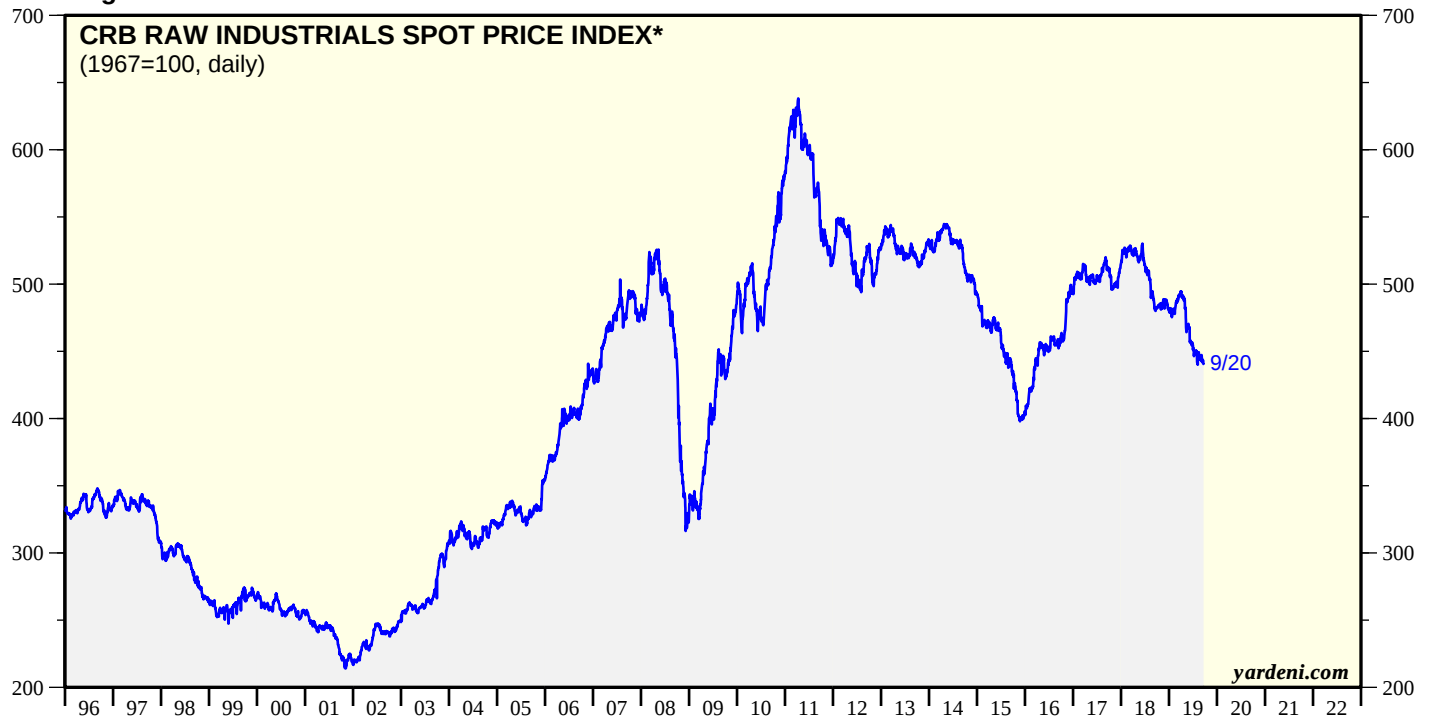
Figure 5.



* Includes domestic cars, light trucks, and imports.

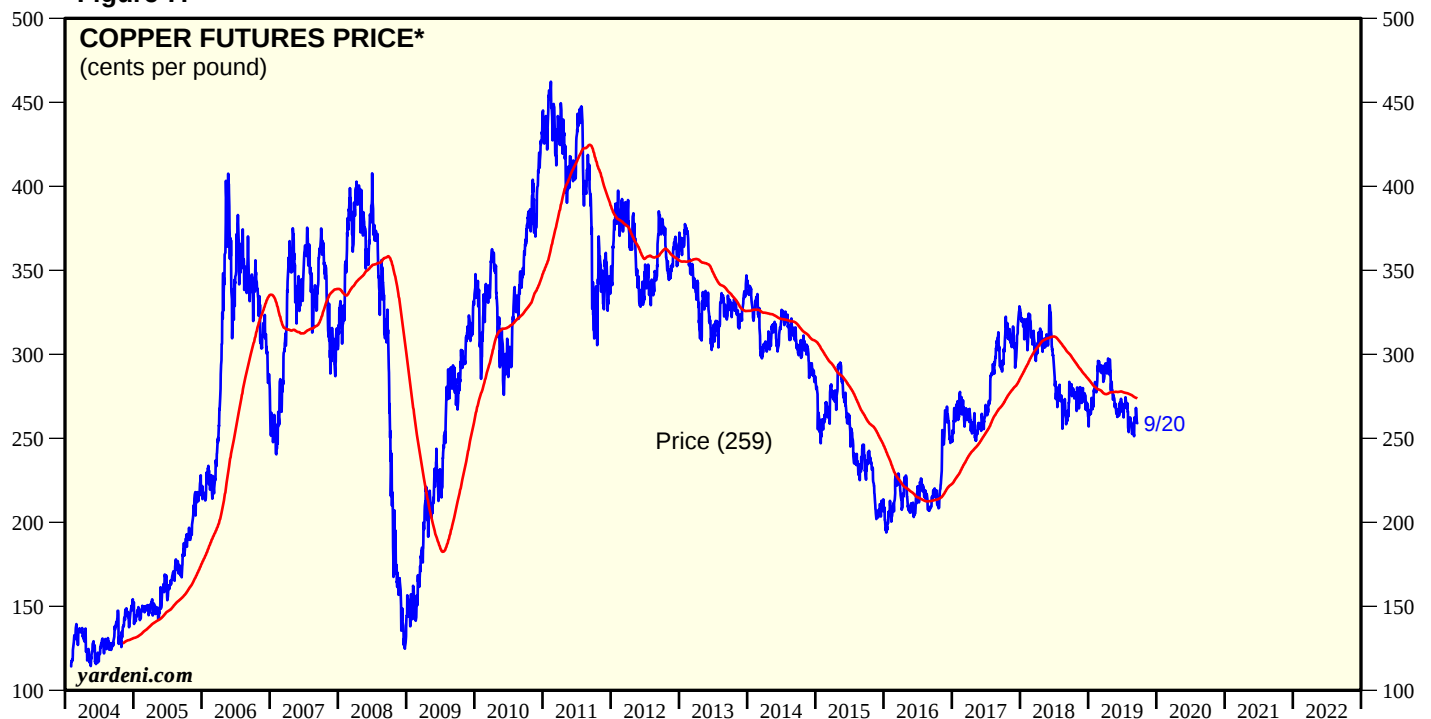
Source: China Association of Automobile Manufacturers, European Automobile Manufacturers Association (ACEA), and Autodata and Haver Analytics.

Figure 6.



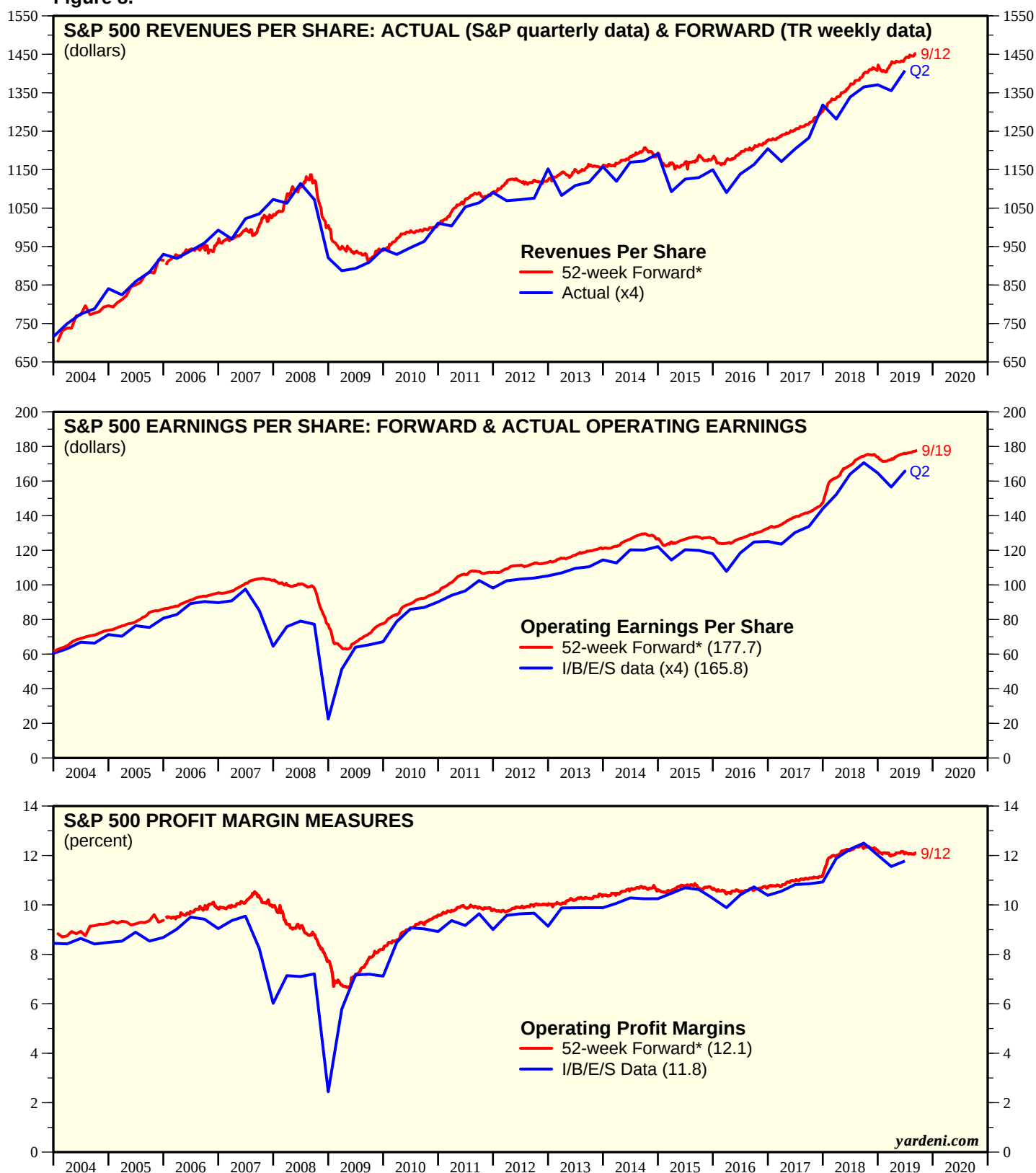
* Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.
Source: Commodity Research Bureau.

Figure 7.



— 200-day moving average
* Nearby futures contract.
Source: Haver Analytics.

Figure 8.



* Time-weighted average of consensus operating earnings estimates for current and next years.
 Source: Standard & Poor's and I/B/E/S data by Refinitiv.

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