

Chart Collection for Morning Briefing

Yardeni Research, Inc.

May 20, 2019

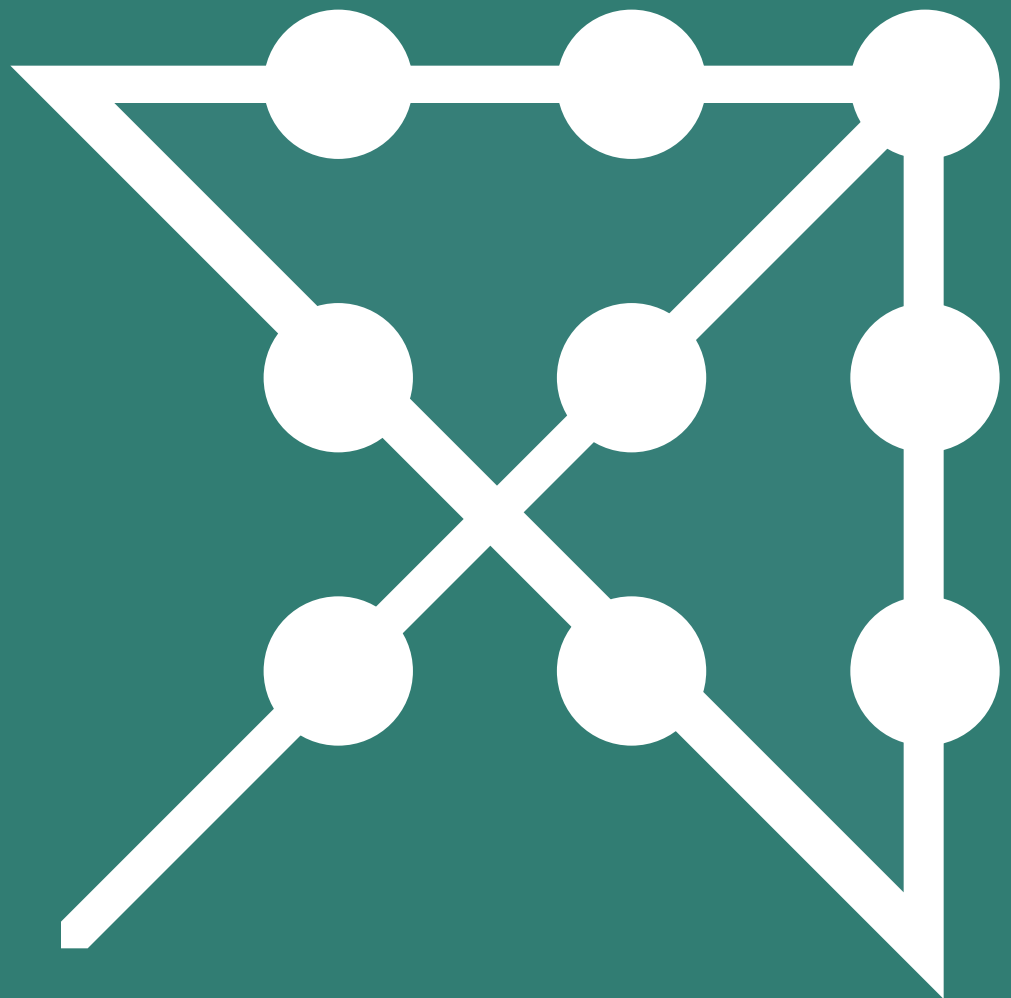
Dr. Edward Yardeni

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Mali Quintana

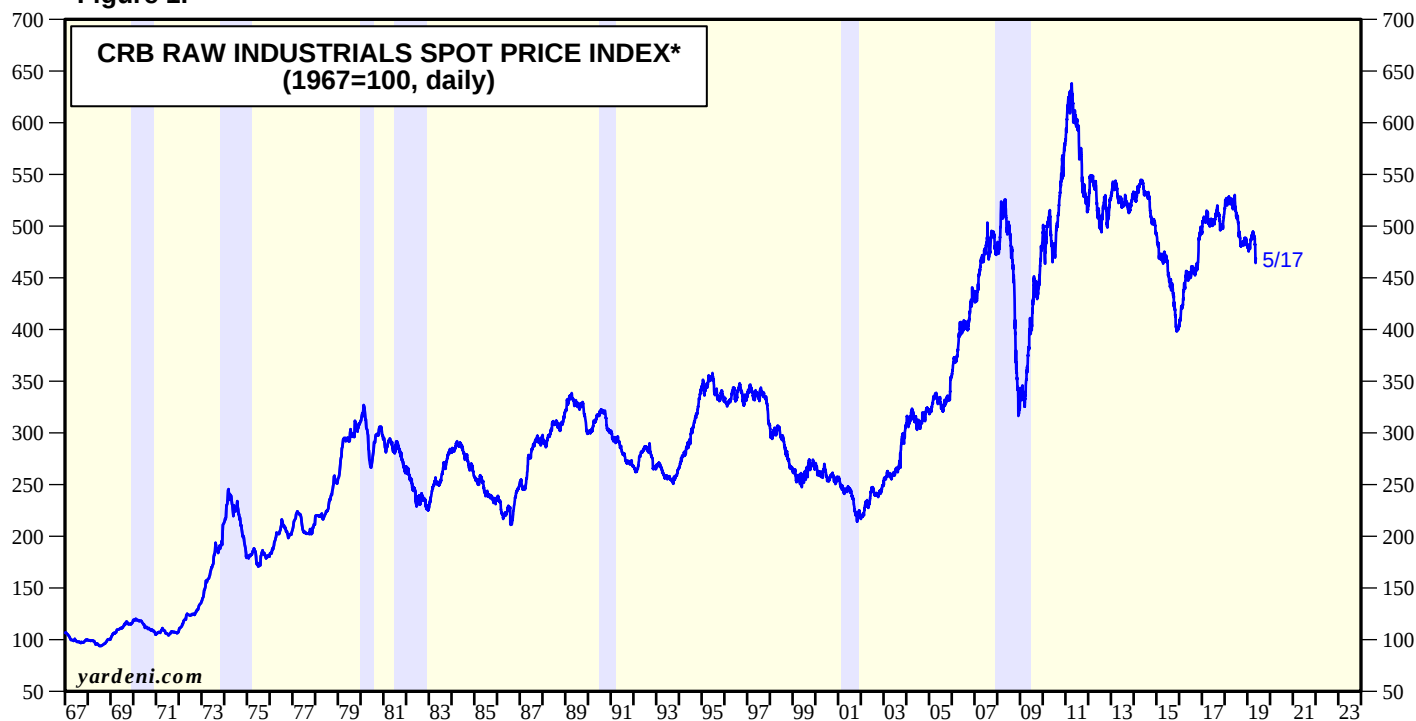
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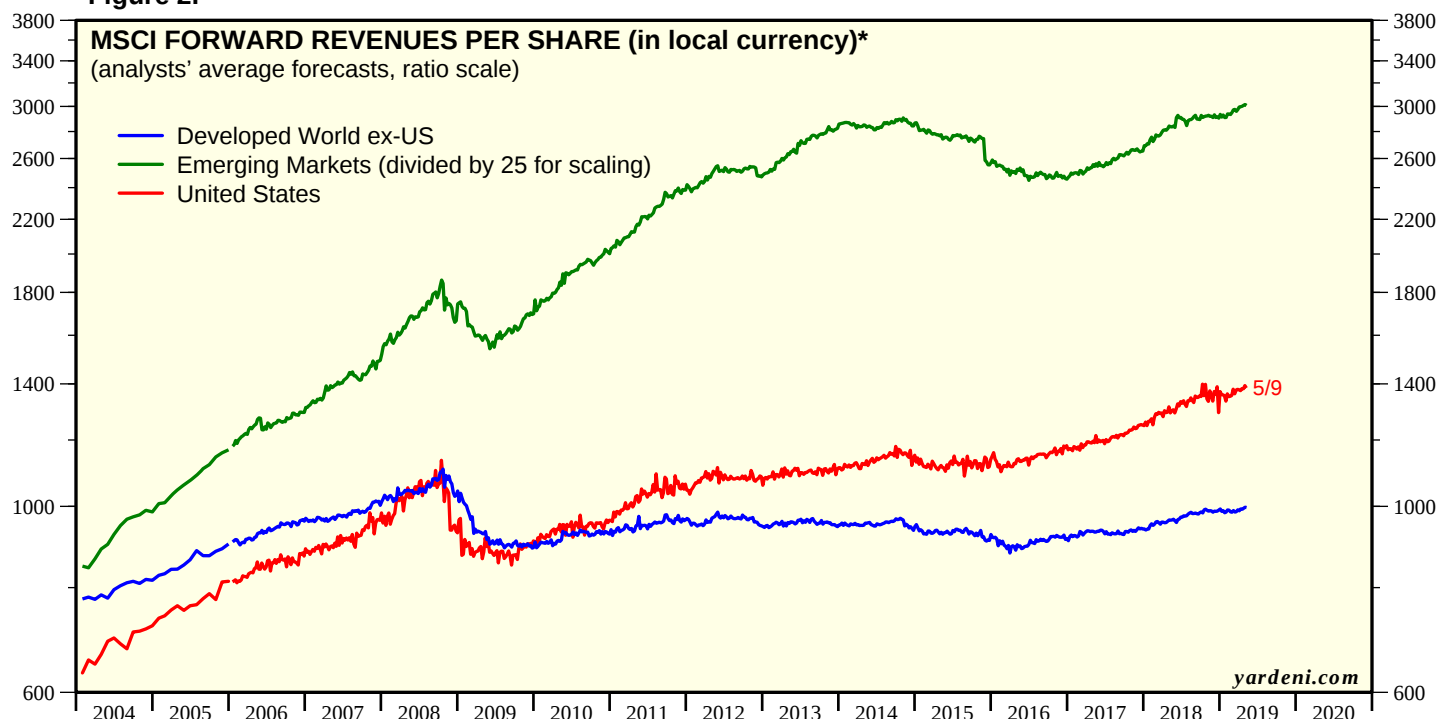
thinking outside the box

Figure 1.



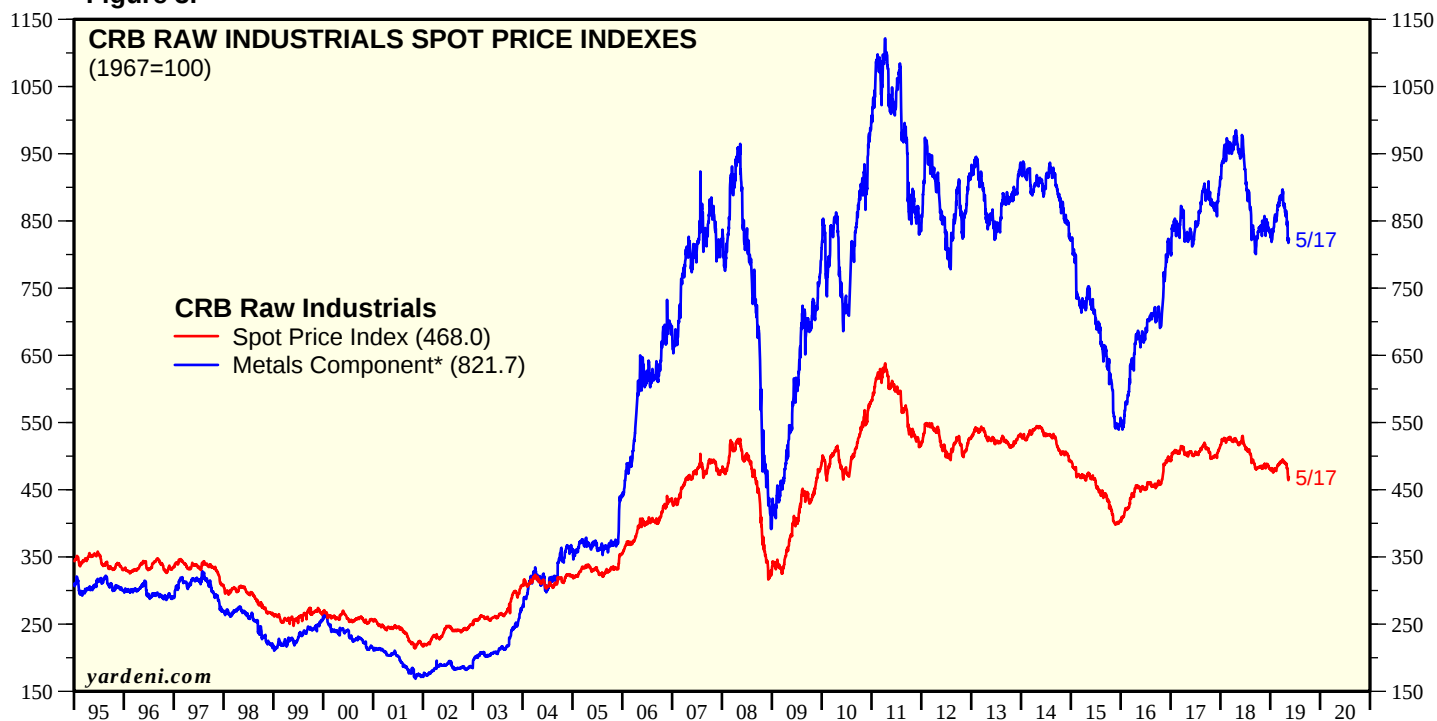
* Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.
Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Weekly from 1962 to 1982, daily thereafter.
Source: Commodity Research Bureau.

Figure 2.



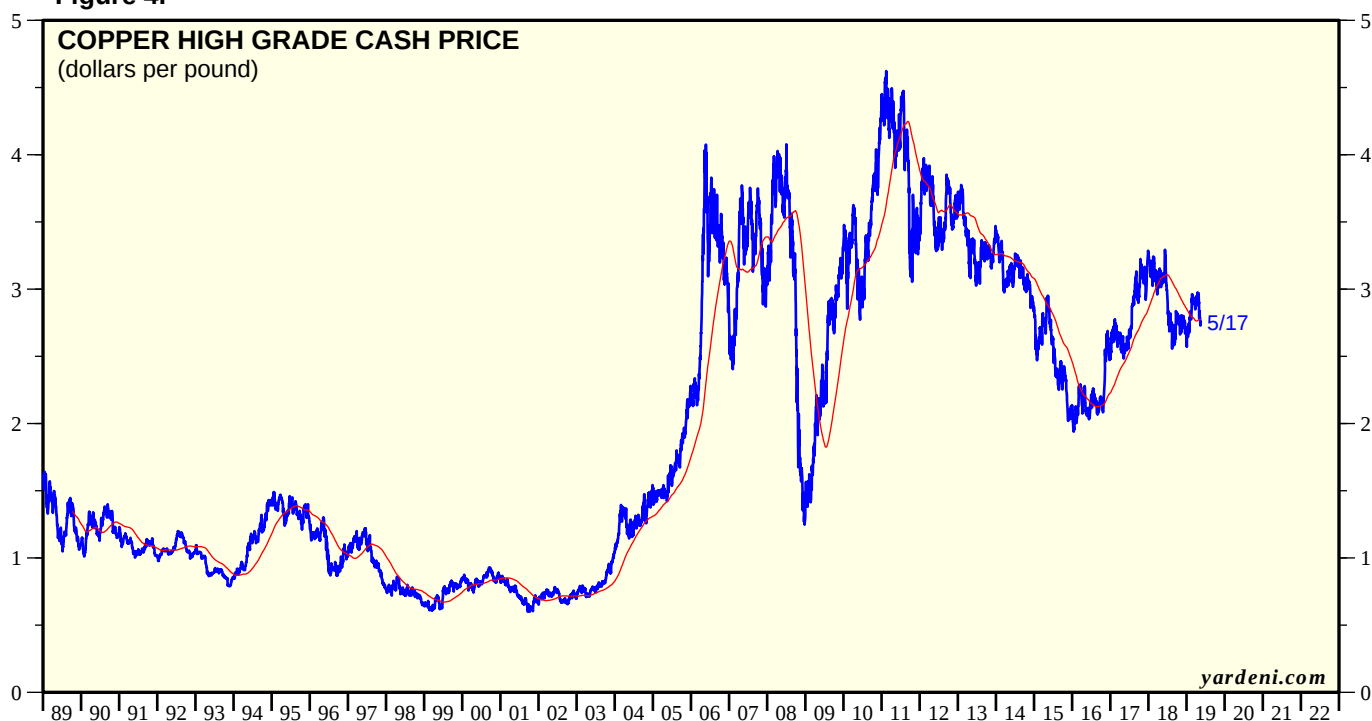
* Time-weighted average of the consensus estimates for current and next year. Monthly through December 2005, weekly thereafter.
Source: I/B/E/S data by Refinitiv.

Figure 3.



* Includes scrap copper, lead scrap, steel scrap, tin, and zinc.
Source: Haver Analytics.

Figure 4.



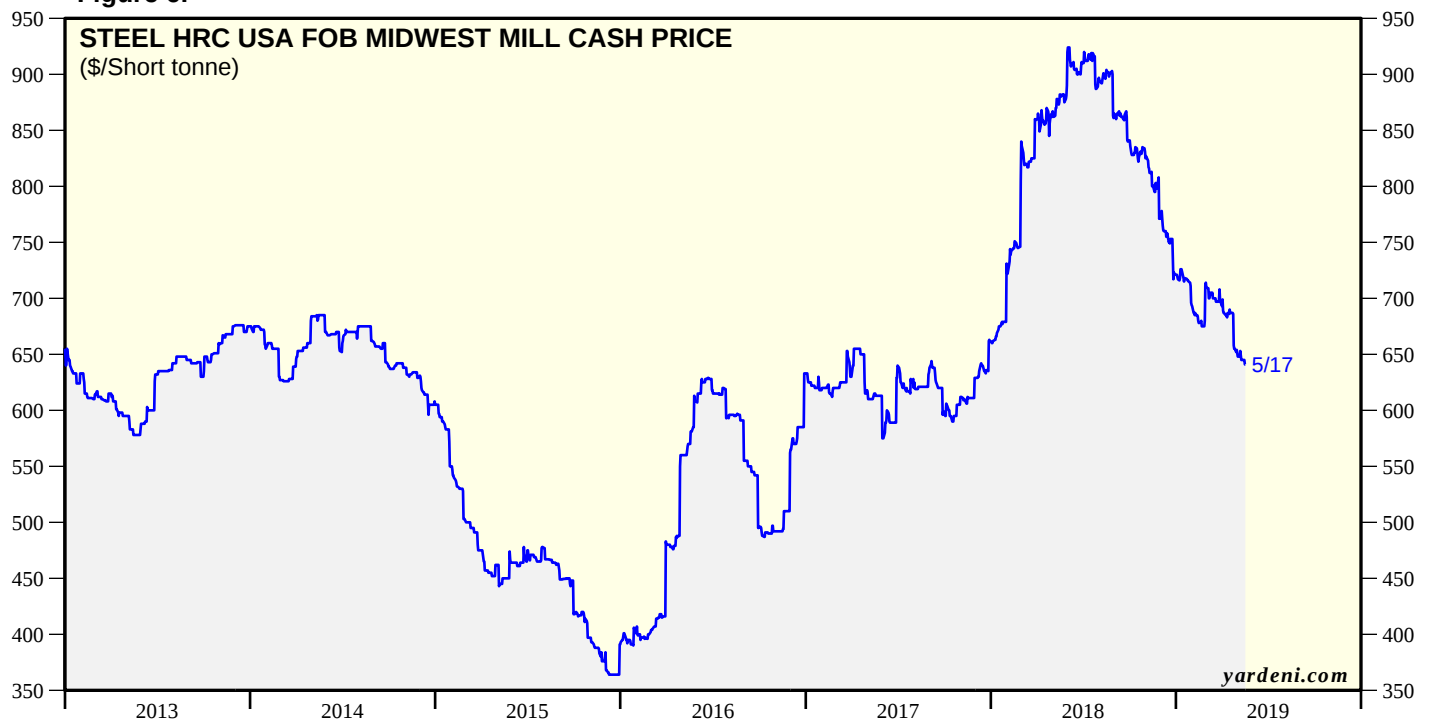
— 200-day moving average.
Source: Haver Analytics.

Figure 5.



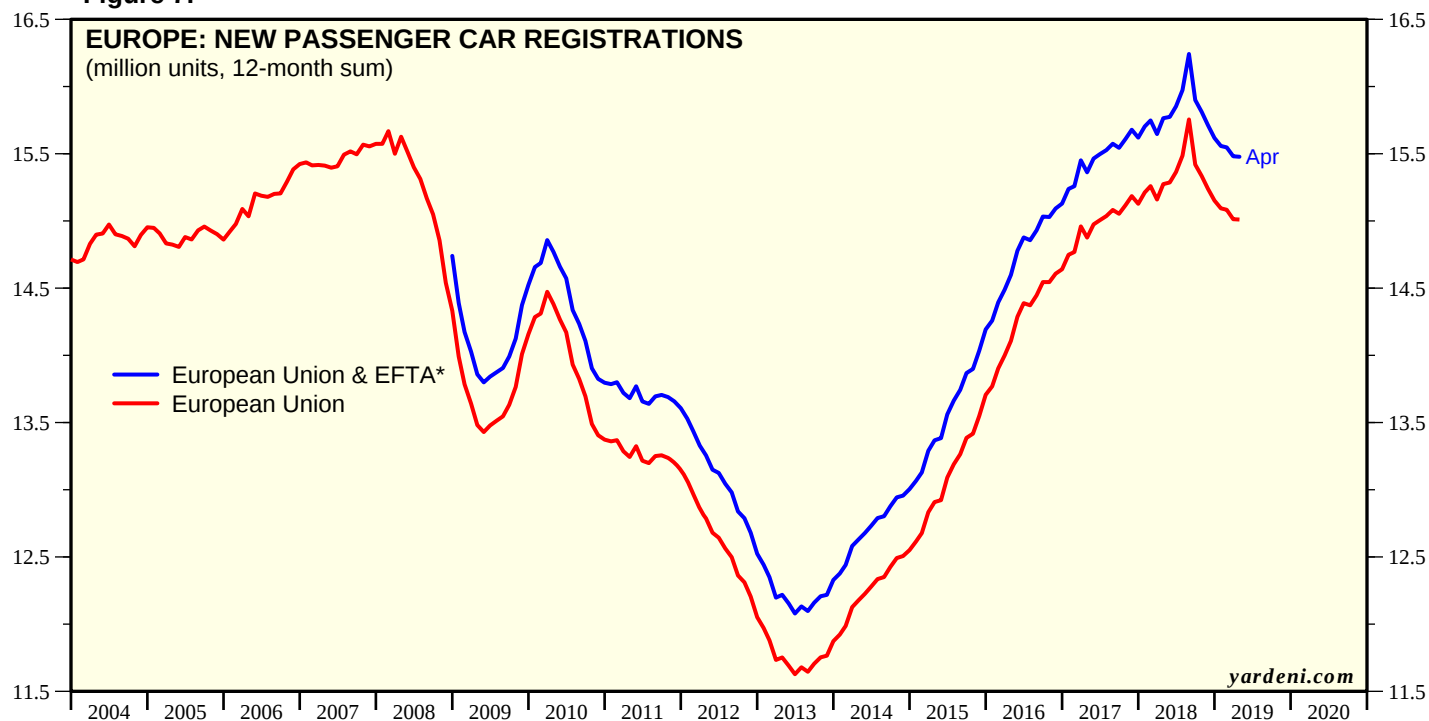
Source: Financial Times.

Figure 6.



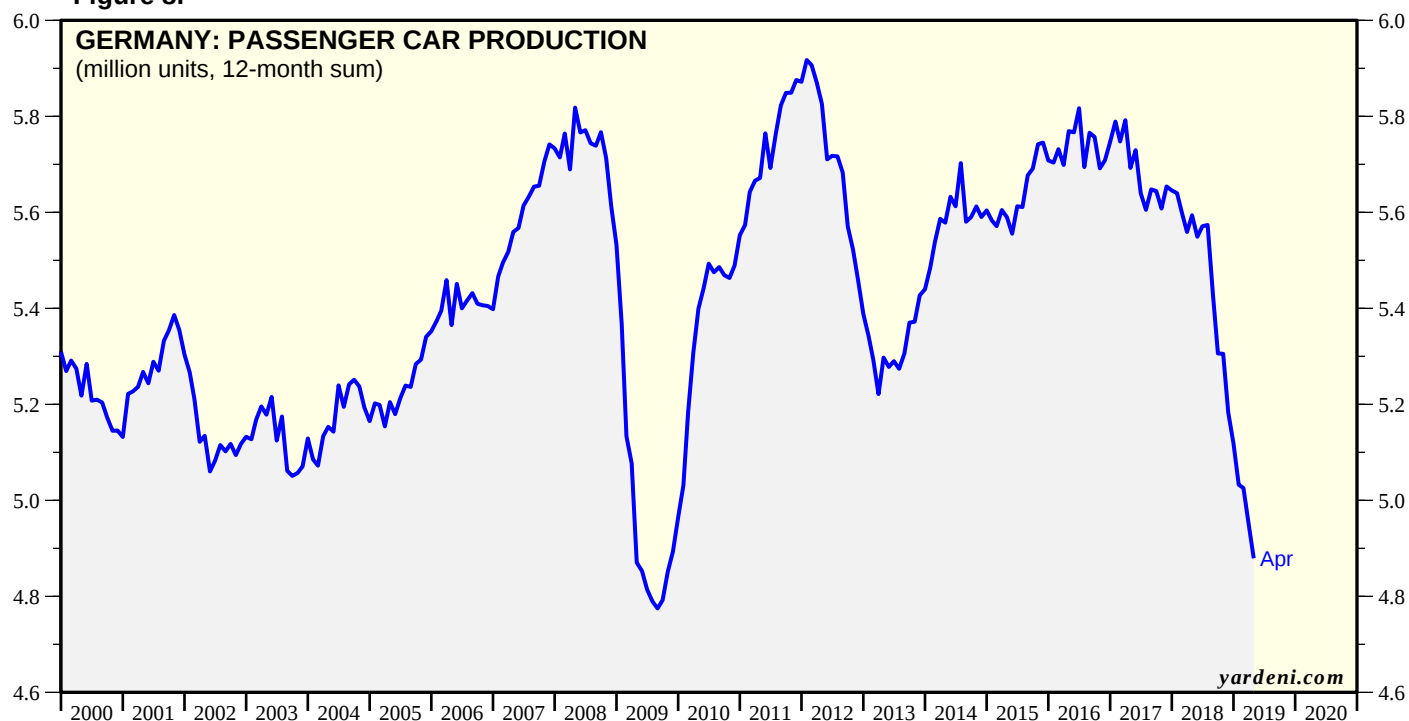
Source: Wall Street Journal.

Figure 7.



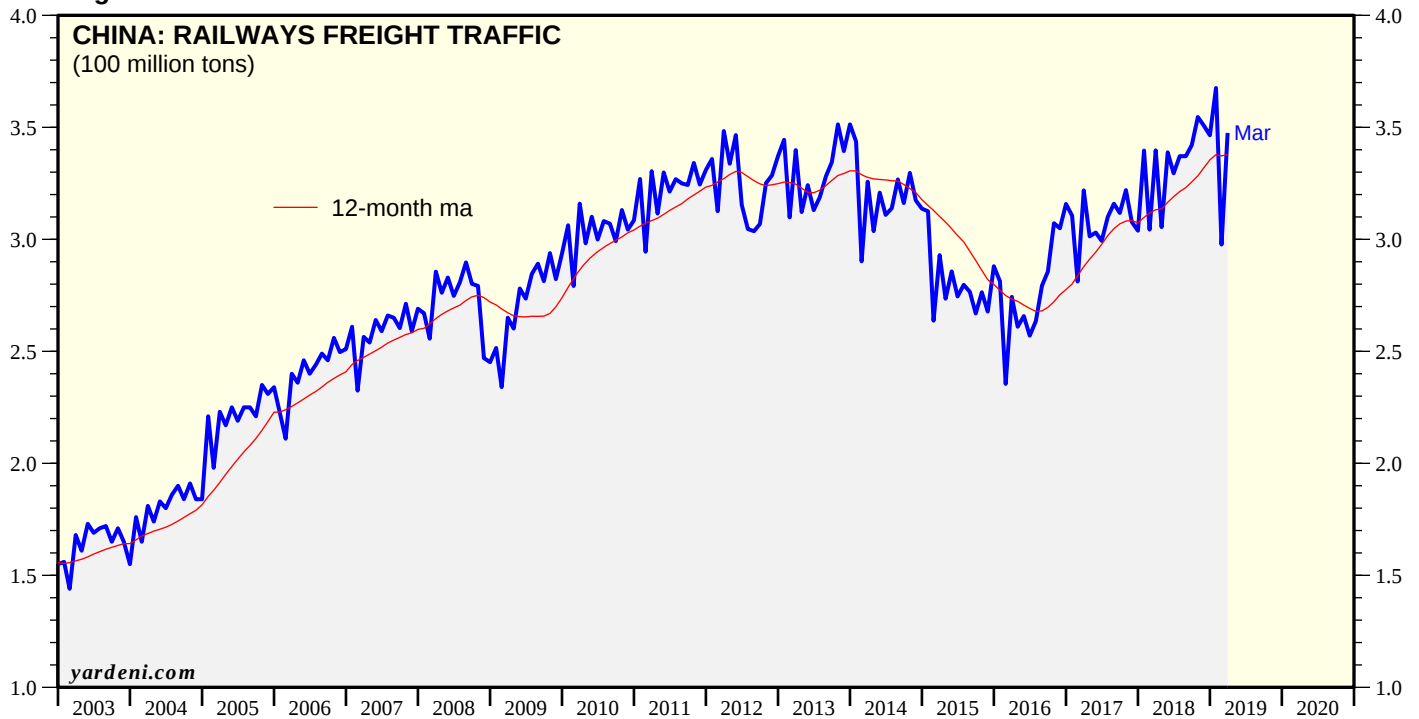
* European Free Trade Association (Iceland, Norway, and Switzerland).
 Source: European Automobile Manufacturers Association (ACEA).

Figure 8.



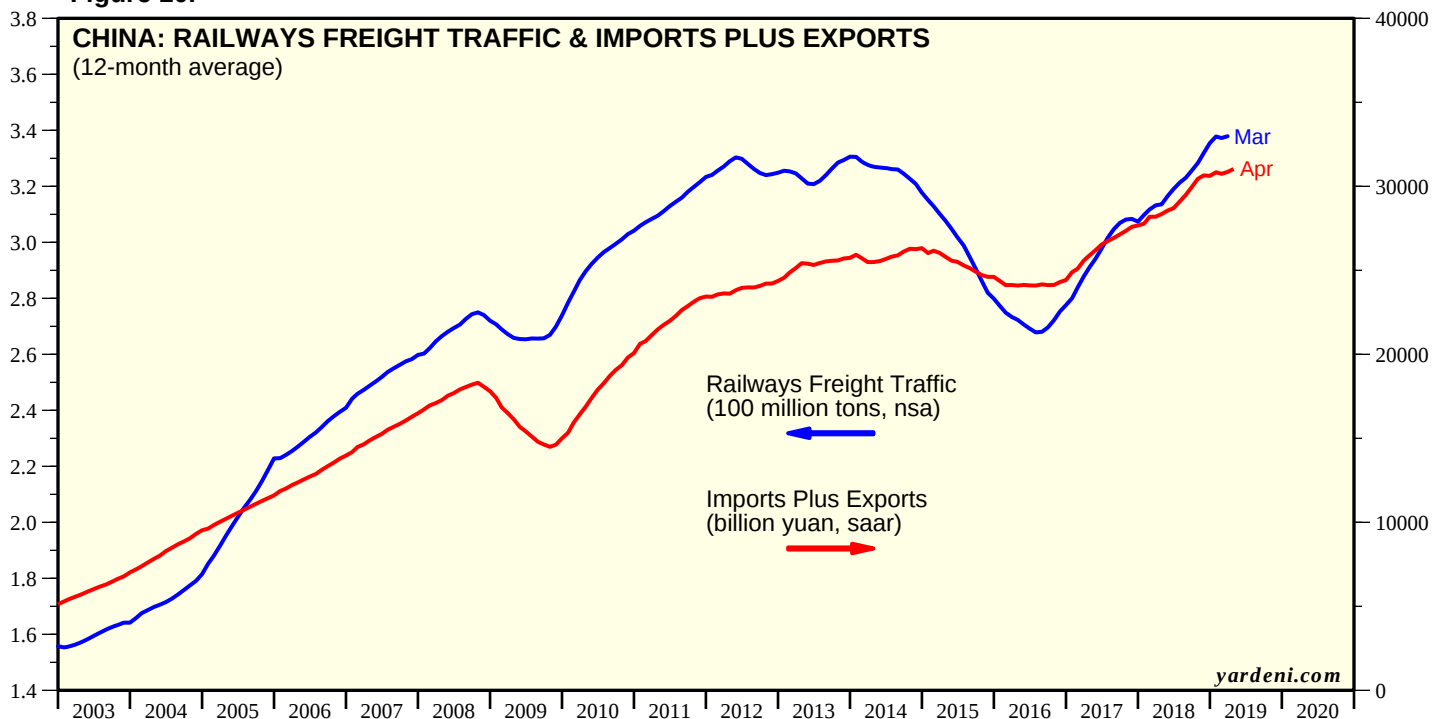
Source: Verband der automobilindustrie.

Figure 9.



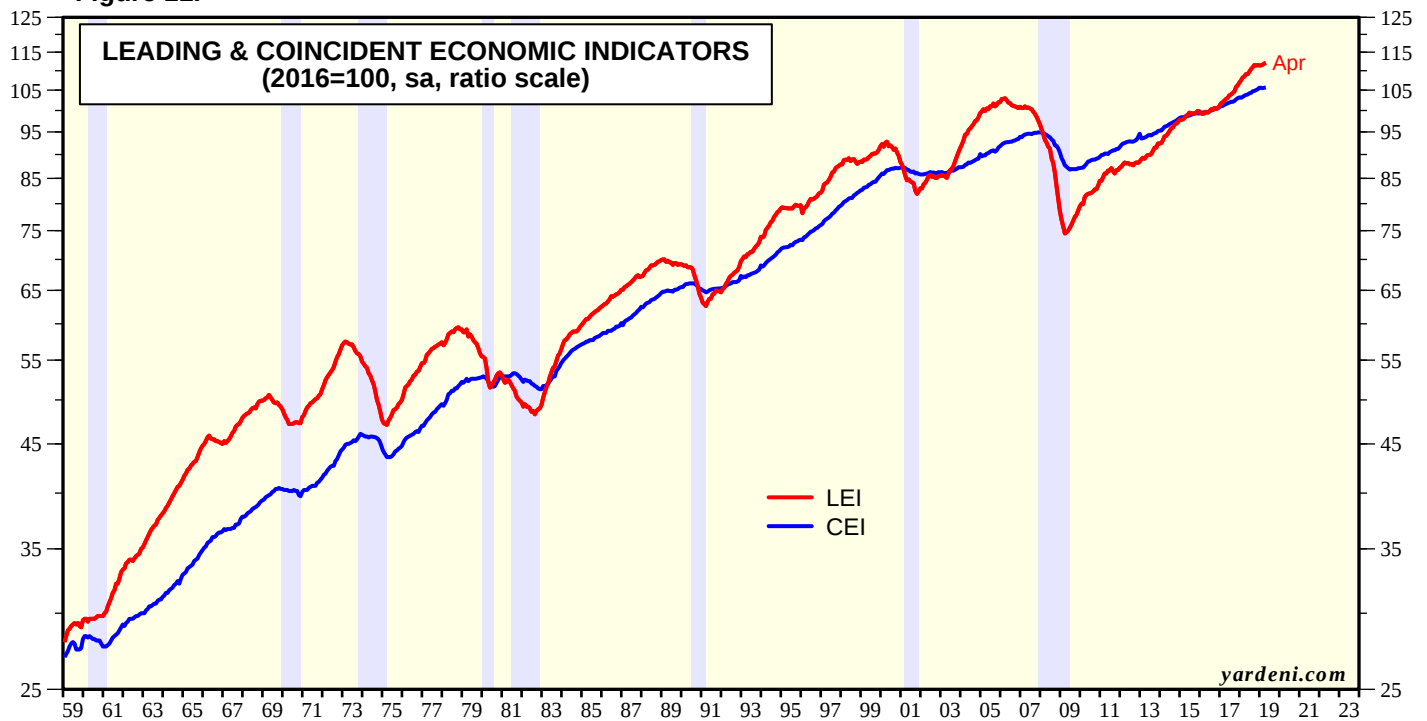
Source: China National Bureau of Statistics.

Figure 10.



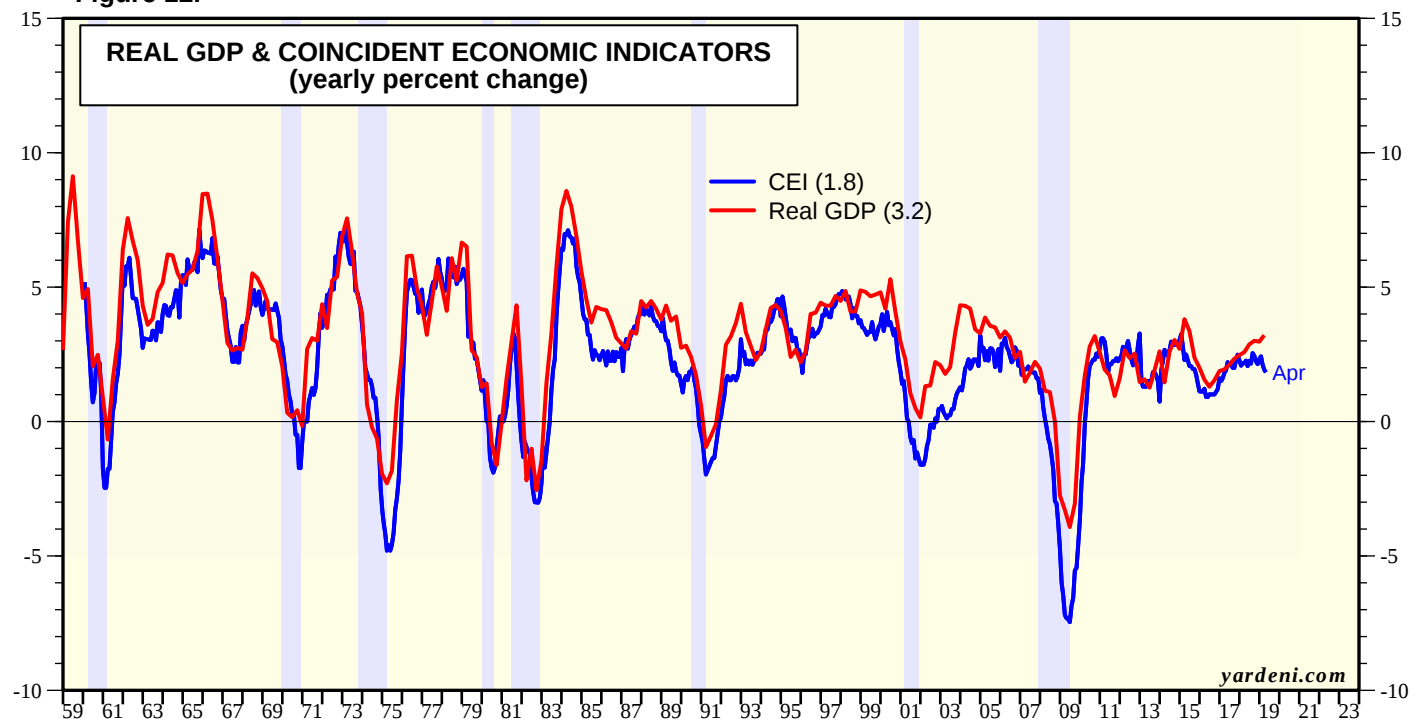
Source: China National Bureau of Statistics, China Customs, and Haver Analytics.

Figure 11.



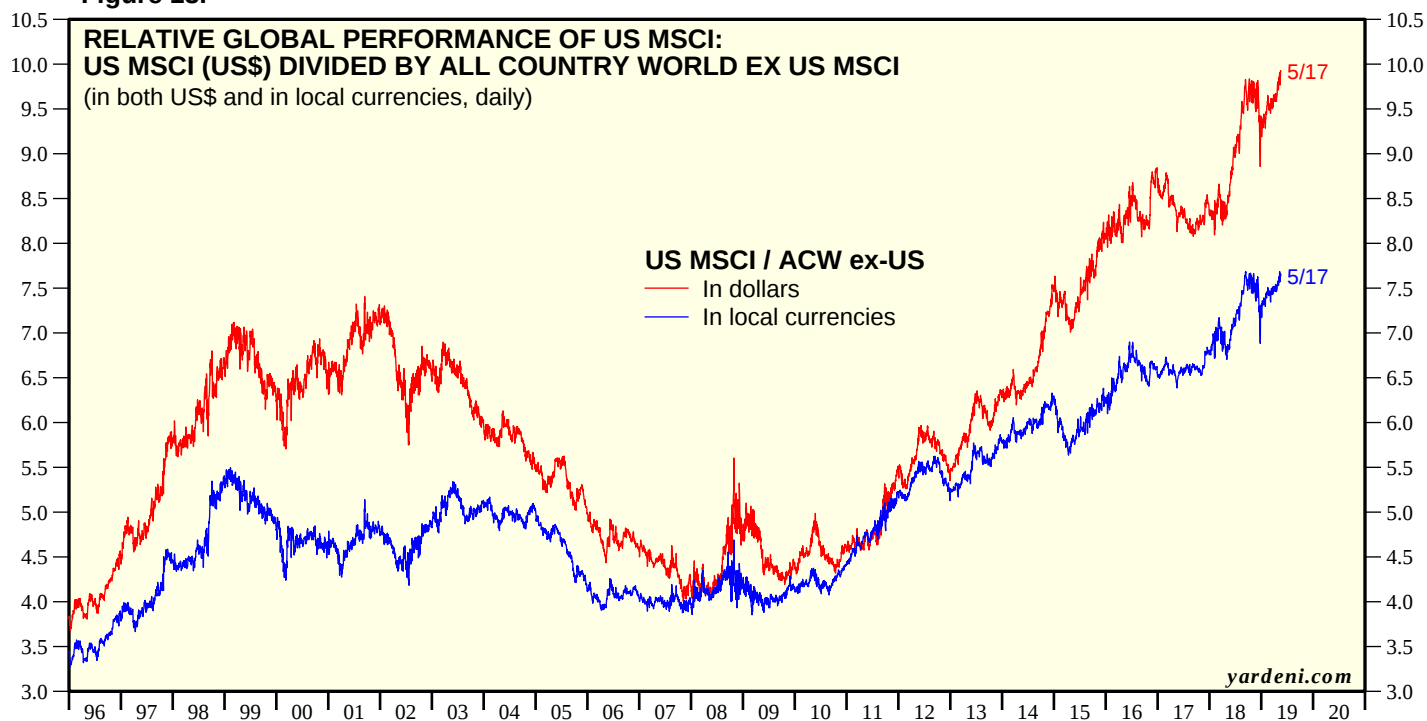
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: The Conference Board.

Figure 12.



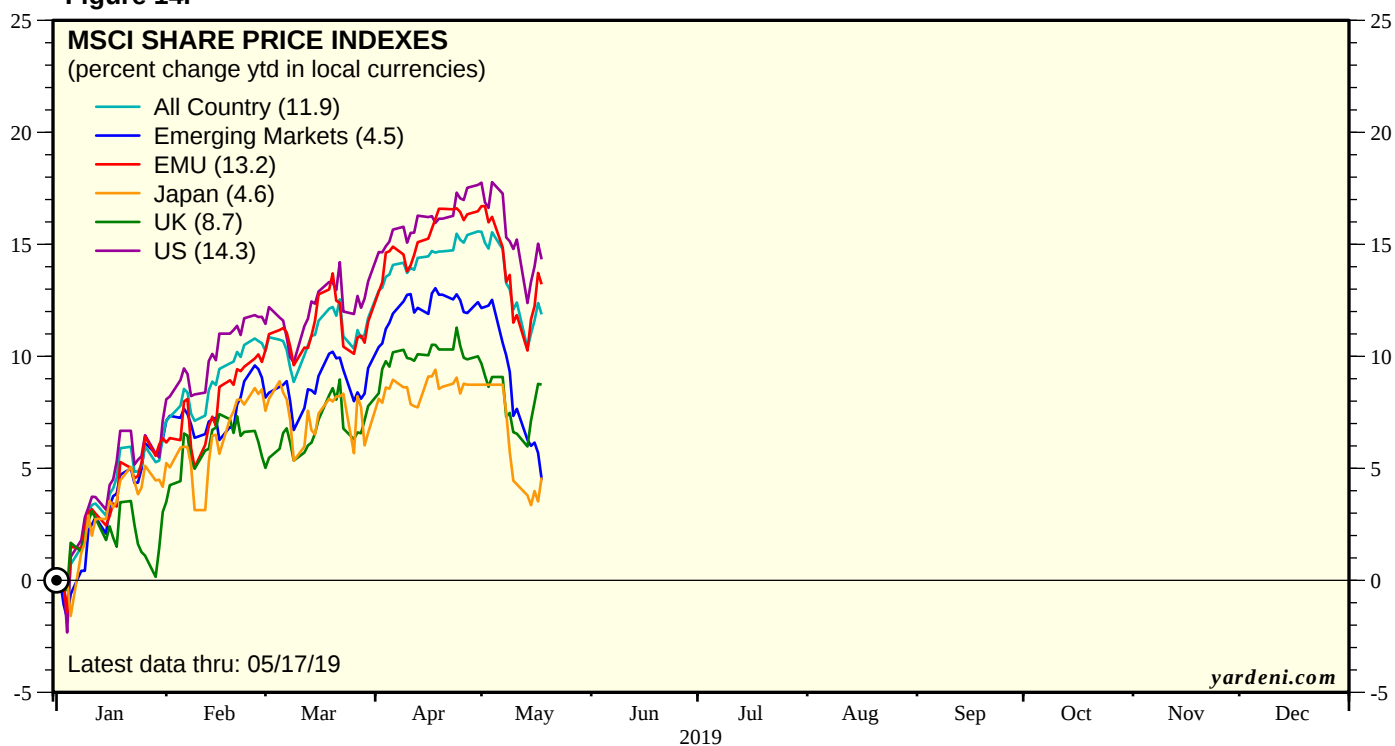
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Bureau of Economic Analysis and Conference Board.

Figure 13.



Source: MSCI.

Figure 14.



Source: Morgan Stanley Capital International.

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