## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

June 16, 2020

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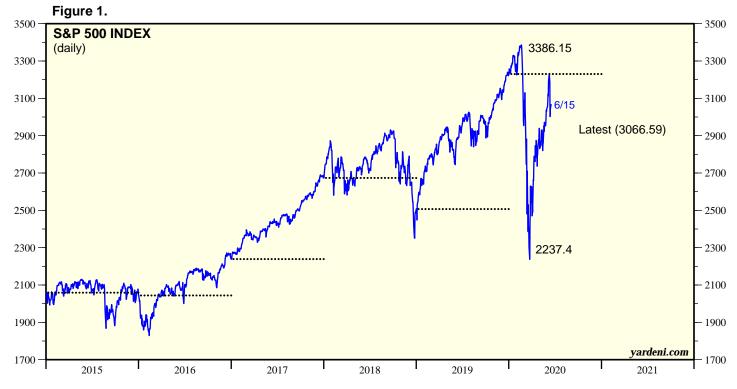
## Mali Quintana

480-664-1333 aquintana@yardeni.com

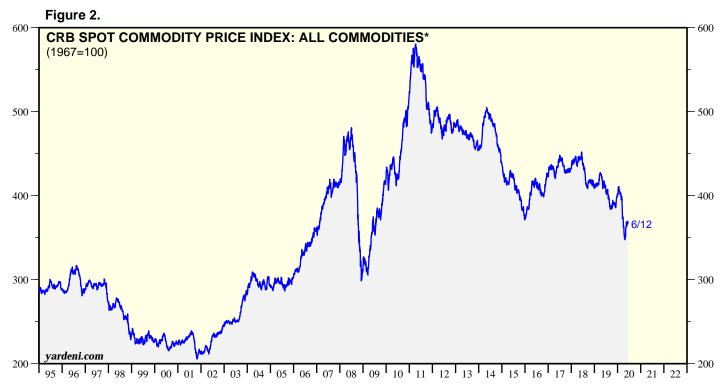
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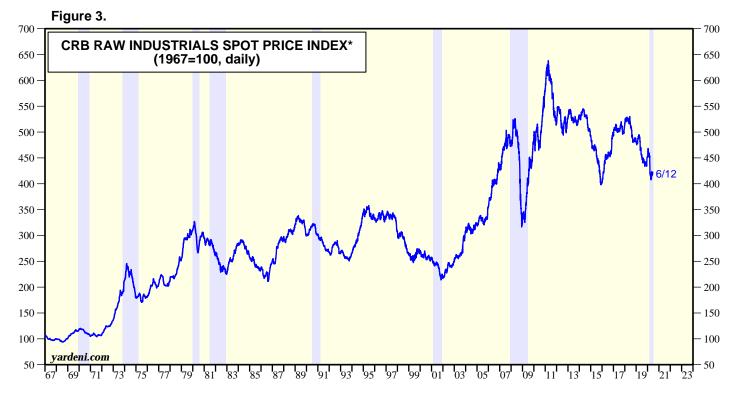
thinking outside the box



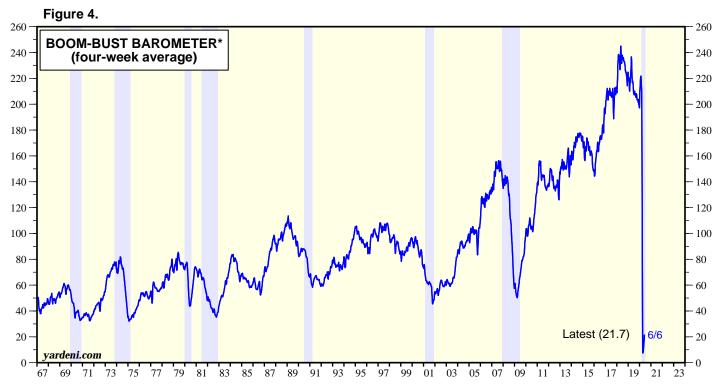
Note: Dotted lines show previous years' closing prices. Source: Standard & Poor's.



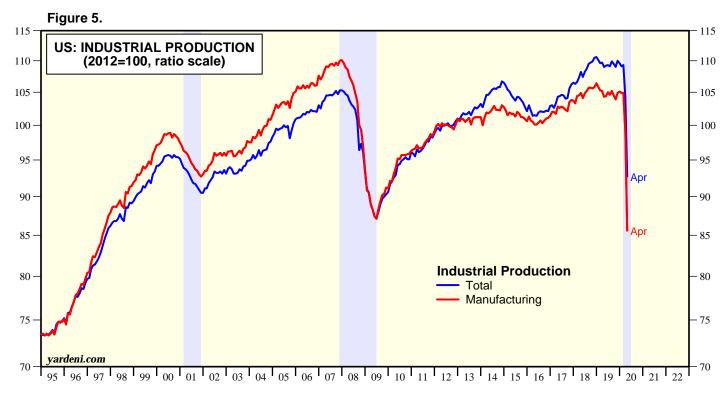
<sup>\*</sup> Includes Aluminum, Cocoa, Coffee, Copper, Corn, Cotton, Crude Oil, Gold, Heating Oil, Lean Hogs, Live Cattle, Natural Gas, Nickel, Orange Juice, RBOB Gasoline, Silver, Soybeans, Sugar and Wheat. Source: Commodity Research Bureau.



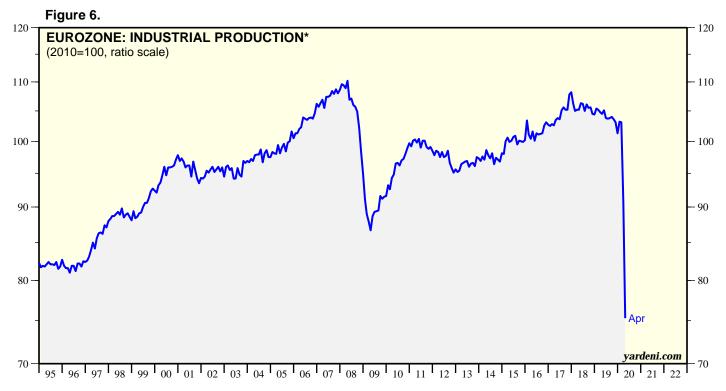
<sup>\*</sup> Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow. Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Weekly from 1962 to 1982, daily thereafter. Source: Commodity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



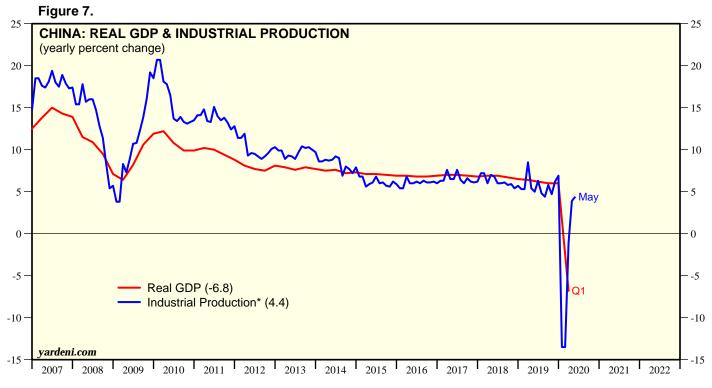
<sup>\*</sup> Weekly average of CRB raw industrials spot price index divided by initial unemployment claims, showing four-week average. Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Commodity Research Bureau and Bureau of Labor Statistics.



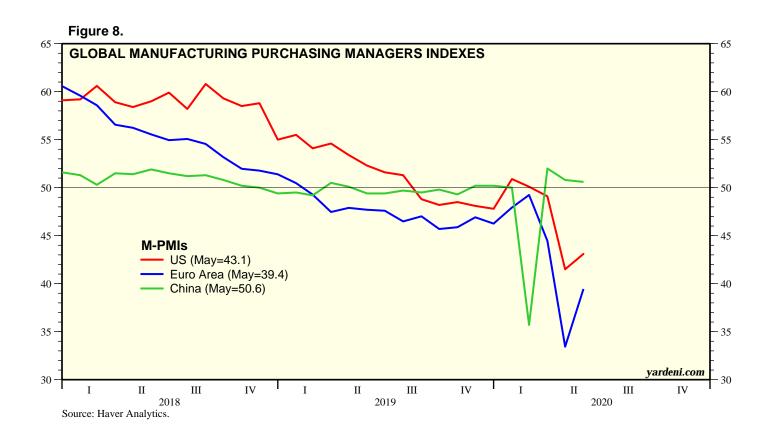
Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board.

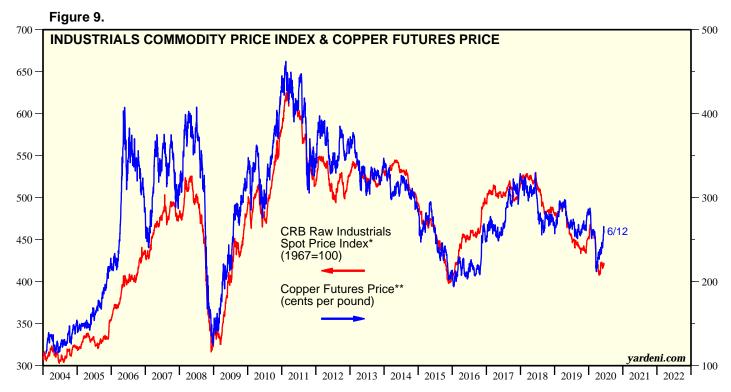


<sup>\*</sup> Excluding construction. Source: Statistical Office of European Communities.



\* Value added basis. Source: Haver Analytics.

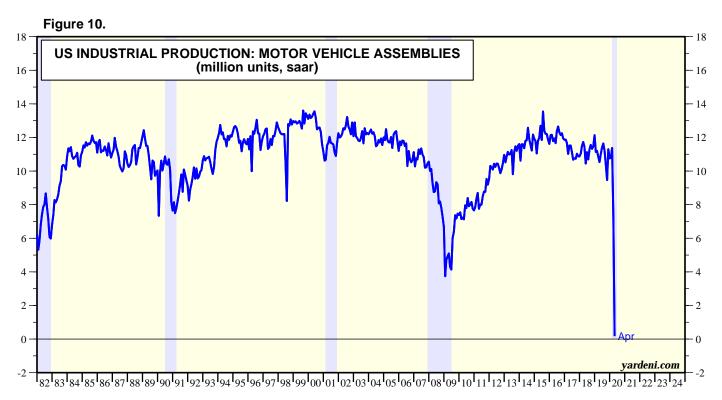


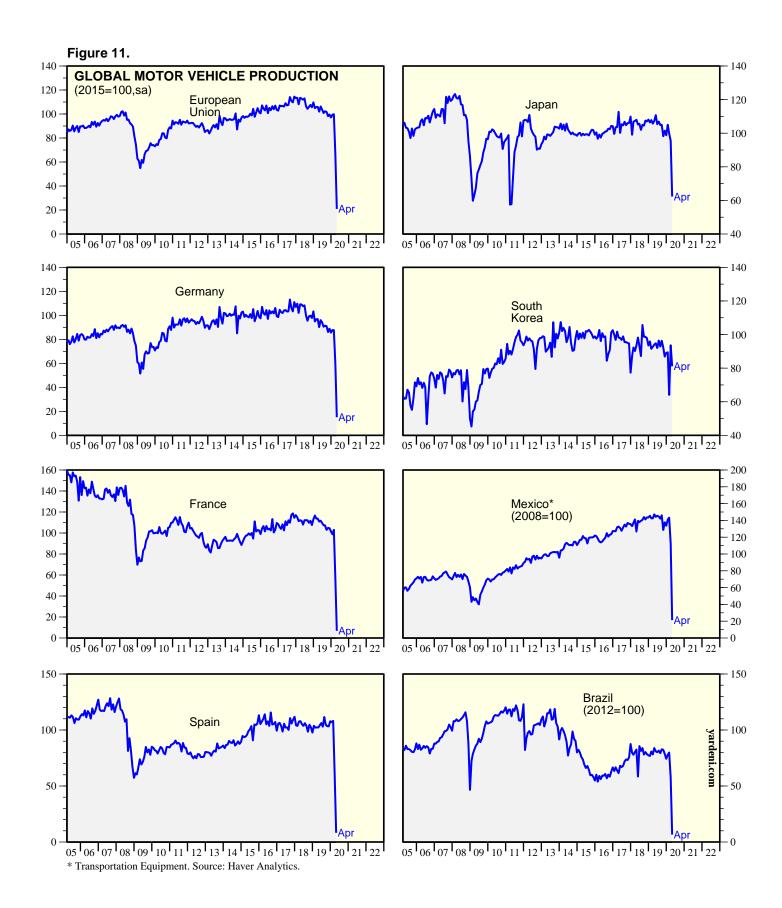


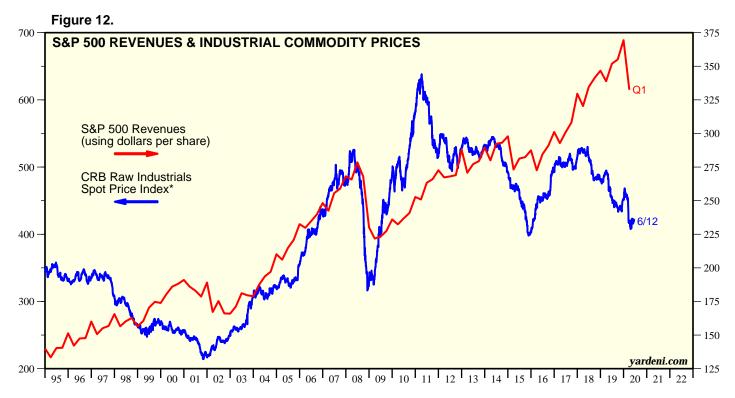
<sup>\*</sup> Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.

\*\* Nearby futures contract.

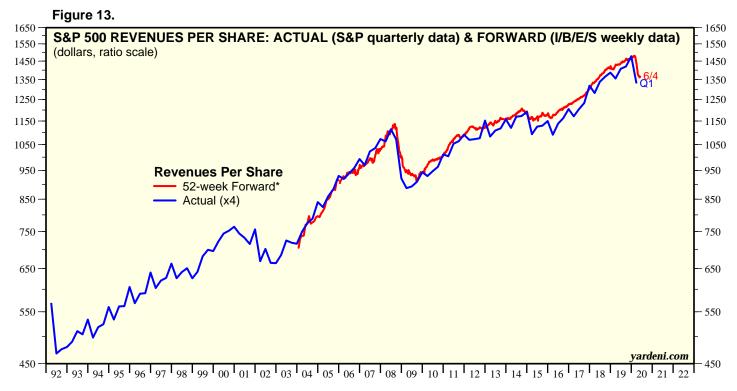
Source: Commodity Research Bureau and Haver Analytics.



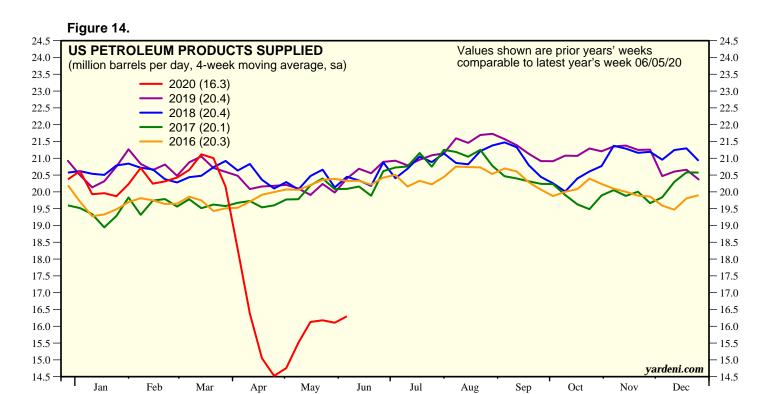




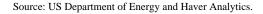
<sup>\*</sup> Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow. Source: Standard & Poor's Corporation and Commodity Research Bureau.

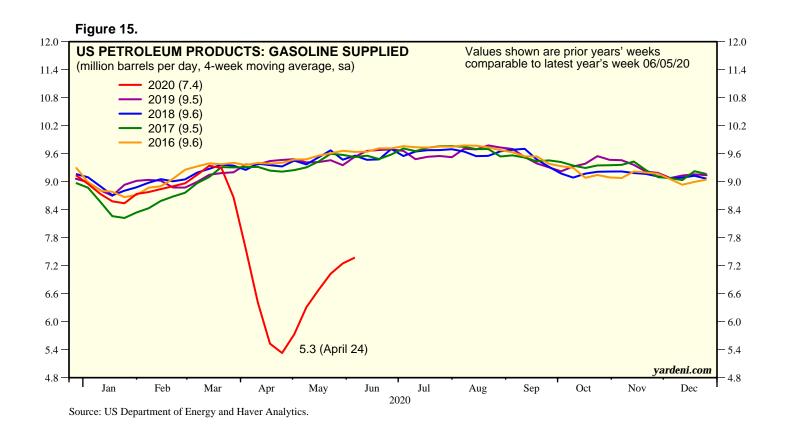


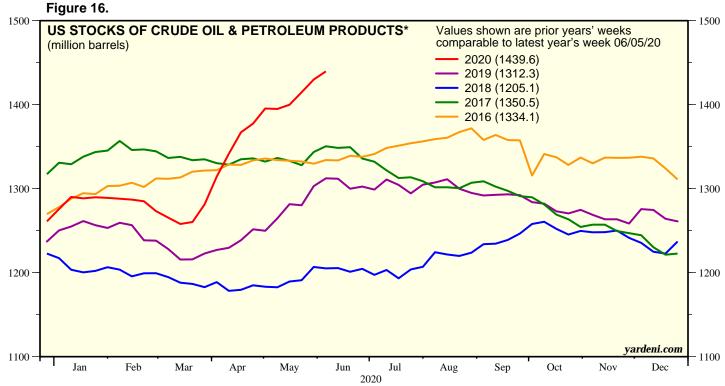
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Standard & Poor's (for actual revenues) and I/B/E/S data by Refinitiv (for forward revenues).



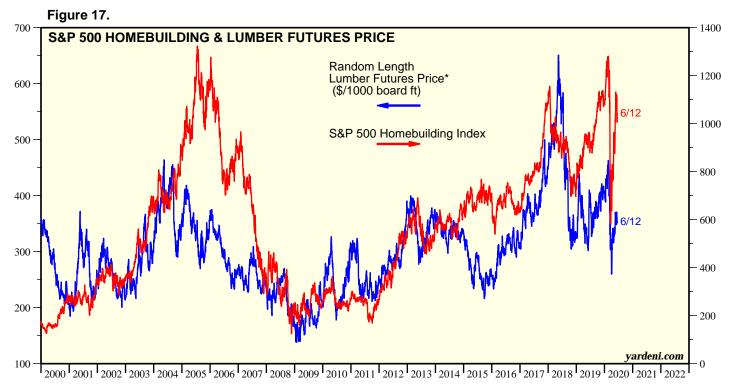
2020







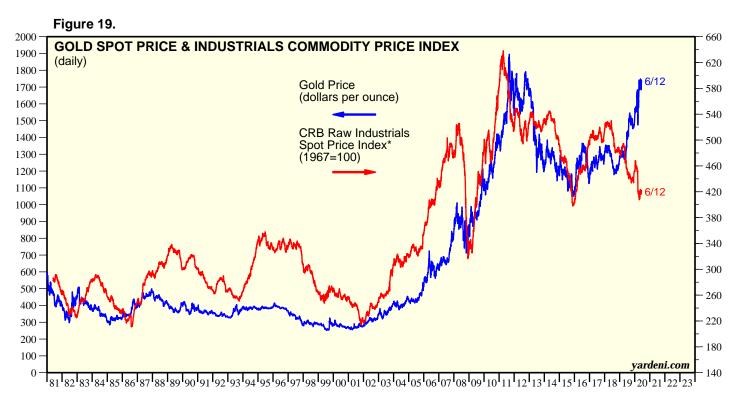
\* Excluding US Strategic Petroleum Reserve. Source: US Department of Energy and Haver Analytics.



\* Nearby contract. Source: Standard & Poor's Corporation and Chicago Mercantile Exchange.



Source: Federal Reserve Board, Wall Street Journal, and Haver Analytics.



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

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