Chart Collection for Morning Briefing

Yardeni Research, Inc.

August 6, 2019

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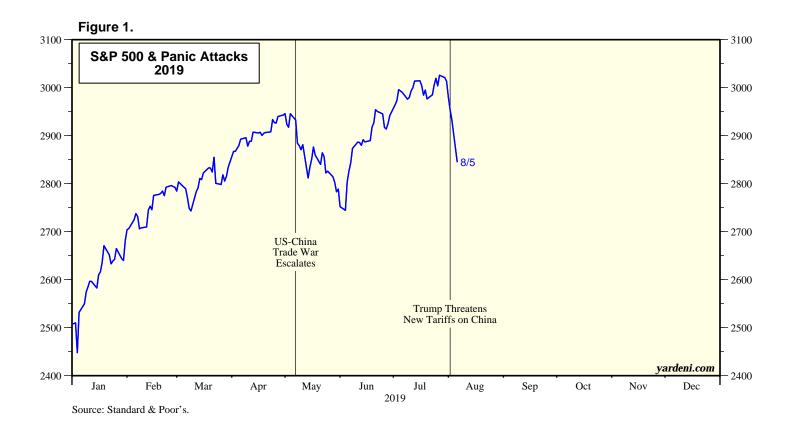
Mali Quintana

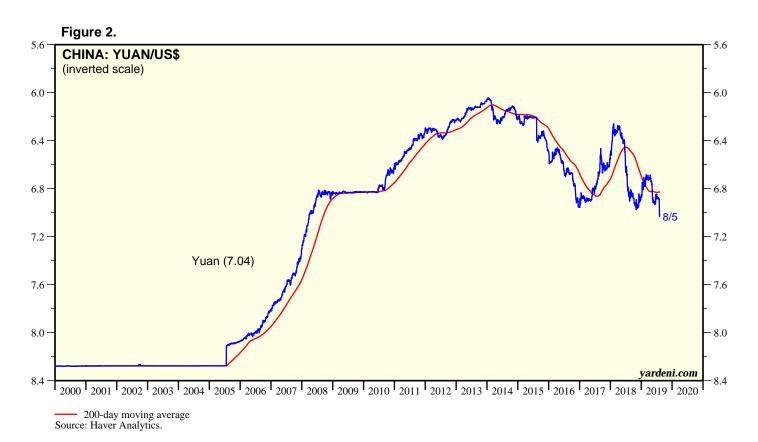
480-664-1333 aquintana@yardeni.com

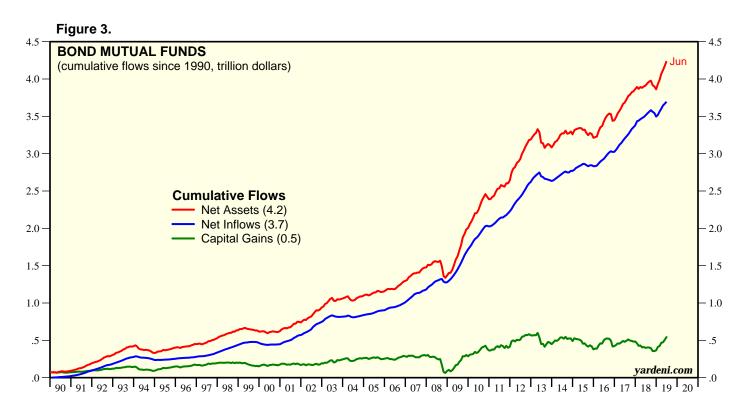
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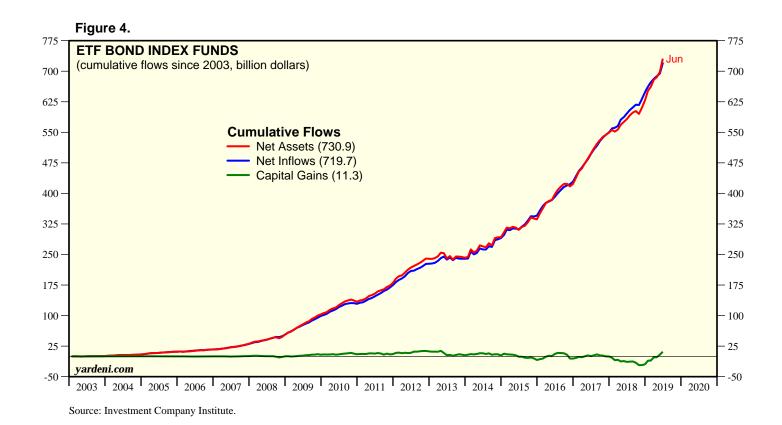
thinking outside the box

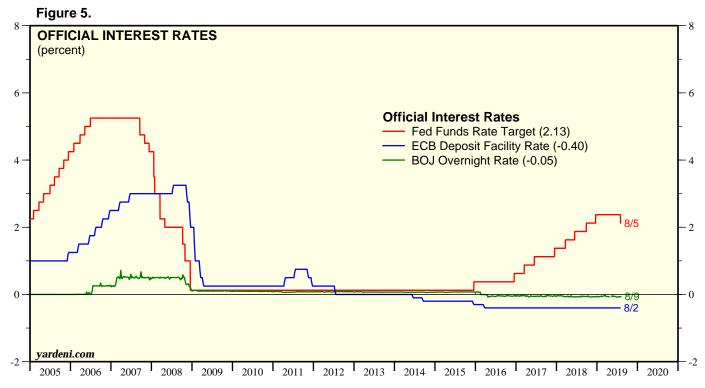




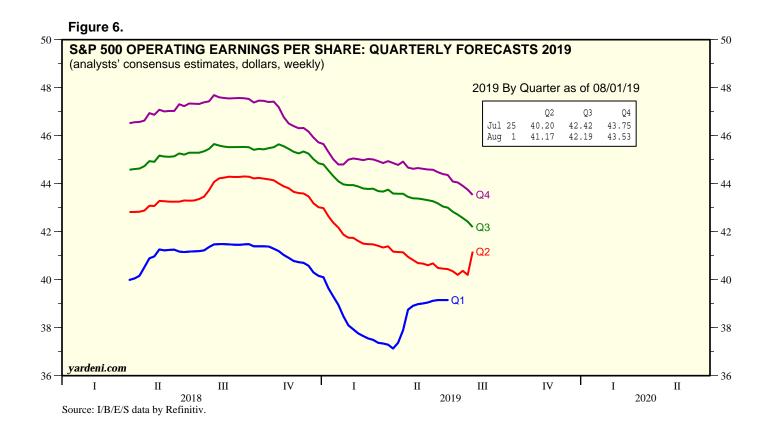


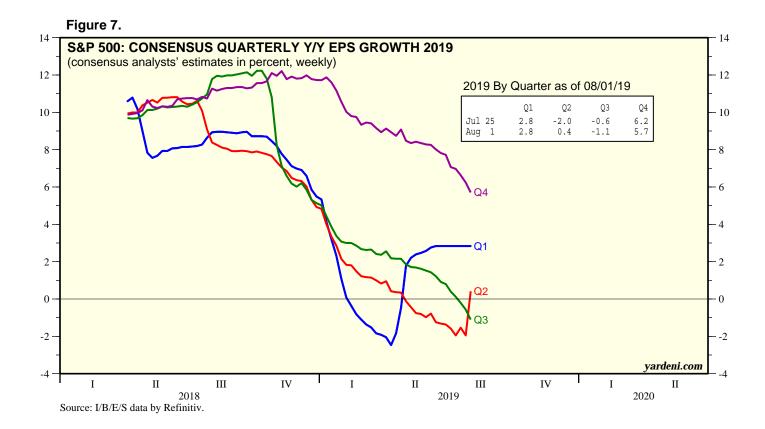
Source: Investment Company Institute.

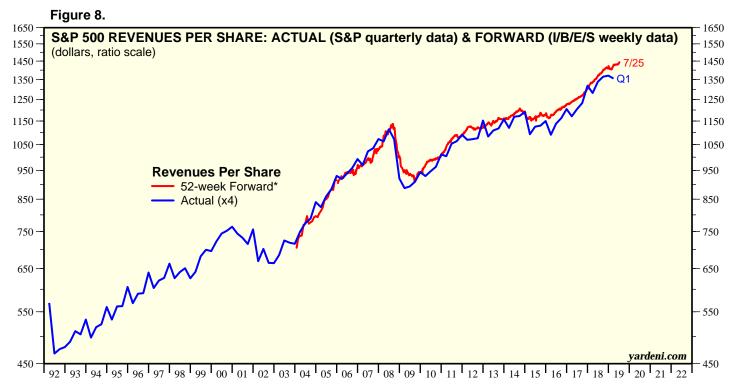




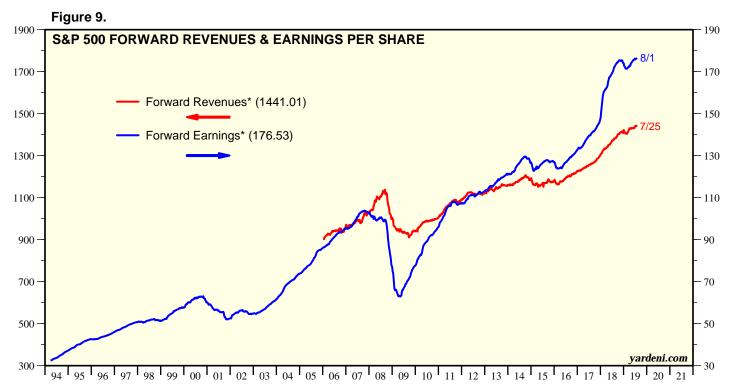
Source: Federal Reserve Board, European Central Bank and Haver Analytics.



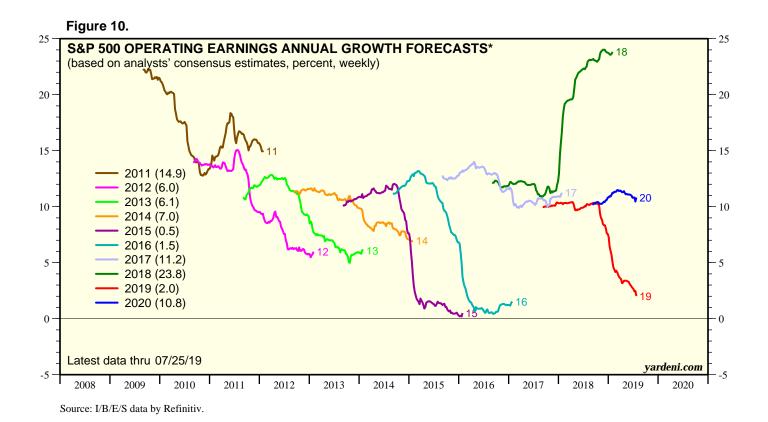


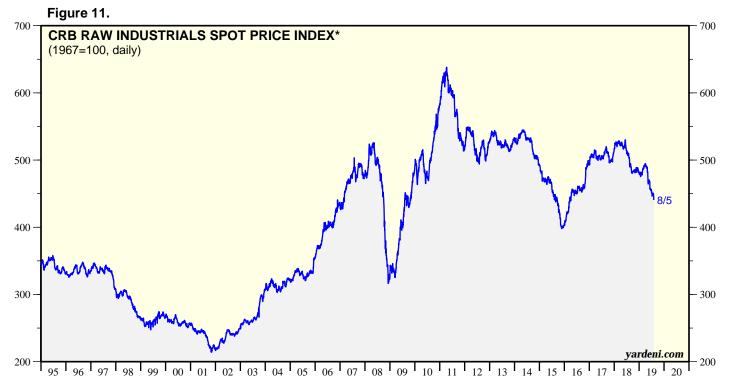


^{*} Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Standard & Poor's (for actual revenues) and I/B/E/S data by Refinitiv (for forward revenues).

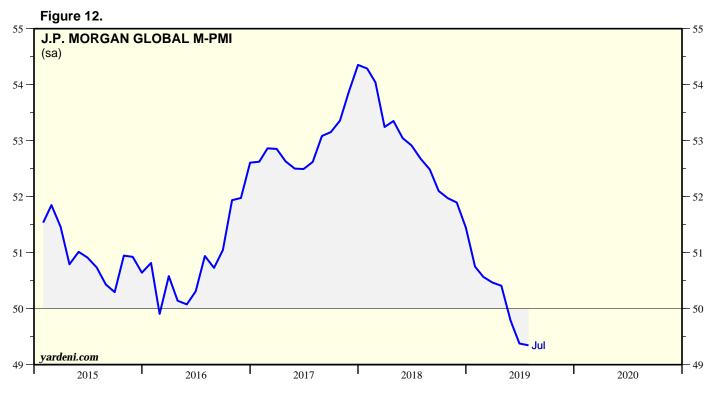


^{*} Time-weighted average of consensus estimates for current year and next year. Source: I/B/E/S data by Refinitiv and Standard & Poor's.

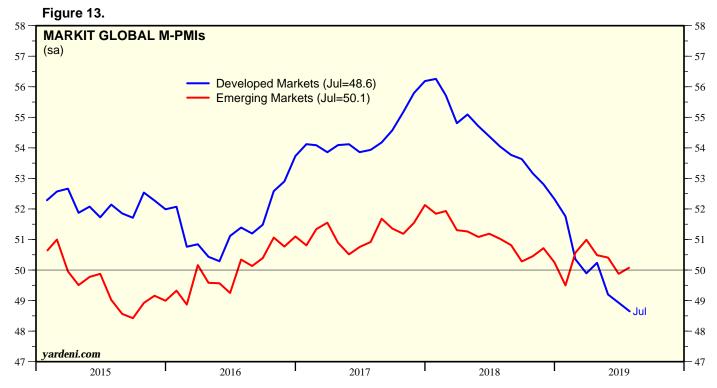




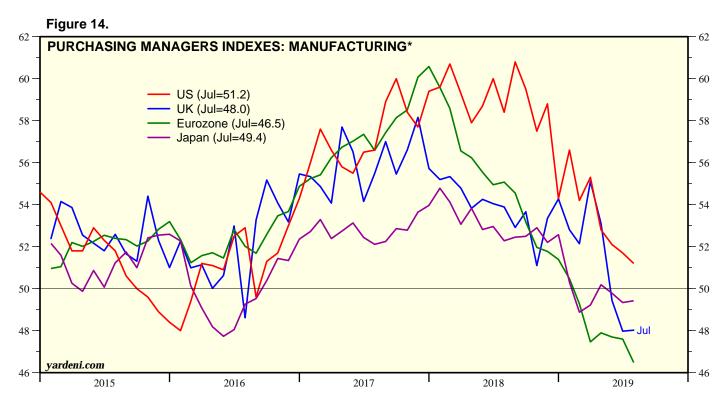
^{*} Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow. Source: Commodity Research Bureau.



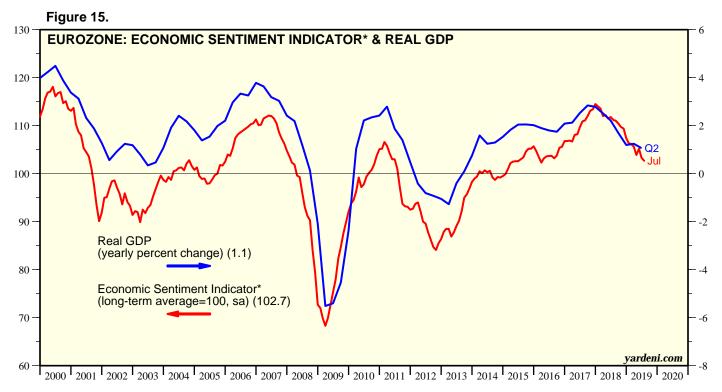
Source: J.P. Morgan and Markit in association with ISM and IFPSM.



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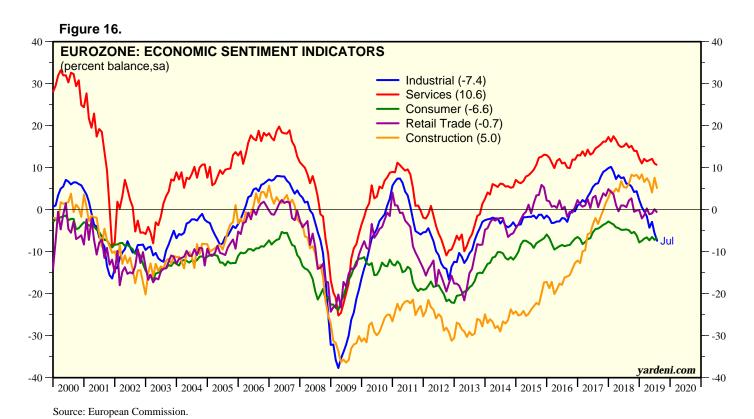


^{*} An index above 50 indicates an increase in manufacturing activity. An index below 50 indicates a decrease in manufacturing activity. Source: Institute for Supply Management, CIPS, Markit, and Haver Analytics.



^{*} The overall economic sentiment indicator (ESI) is derived from the industrial (weight 40%), service (30%), consumer (20%), construction (5%), and retail trade (5%) confidence indicators.

Source: Statistical Office of the European Communities, European Commission, and Haver Analytics.



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