Chart Collection for Morning Briefing

Yardeni Research, Inc.

October 8, 2019

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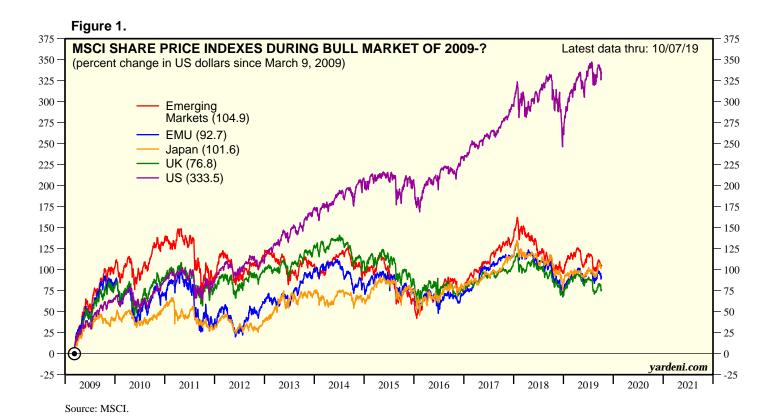
Mali Quintana

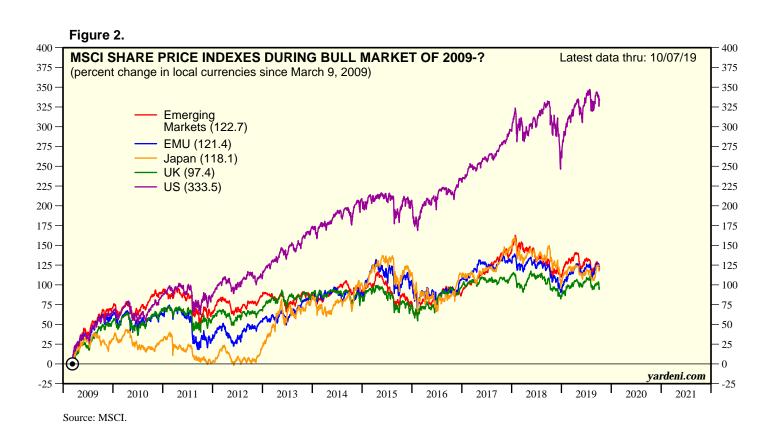
480-664-1333 aquintana@yardeni.com

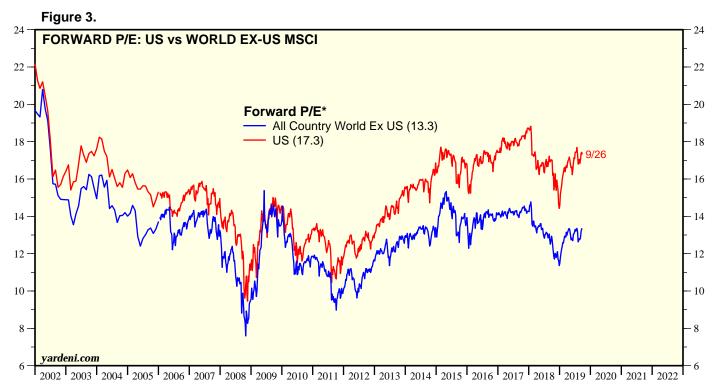
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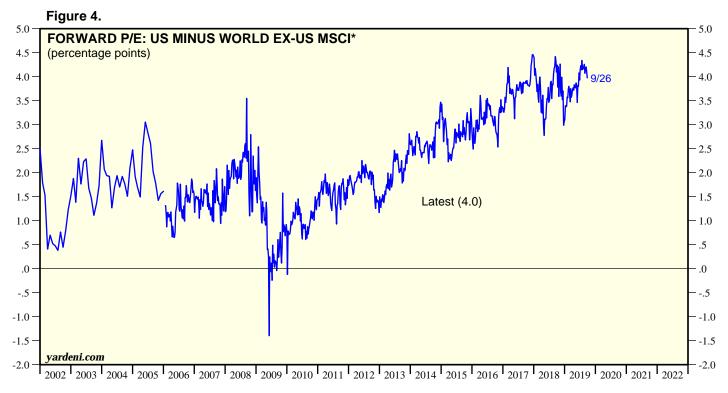
thinking outside the box



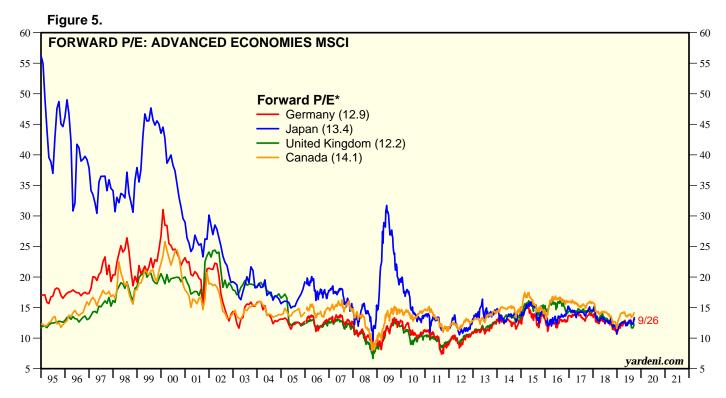




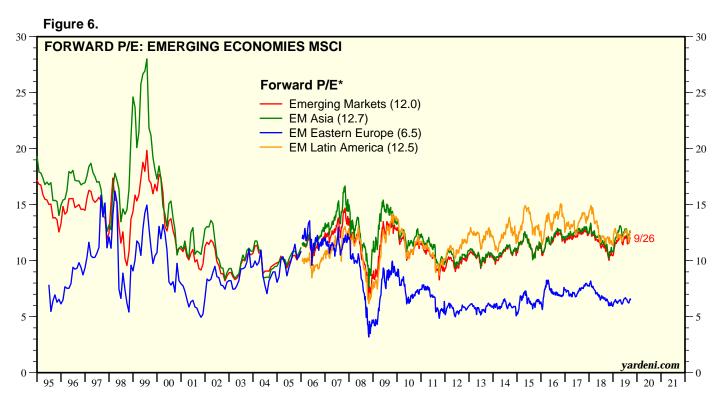
Price divided by 12-month forward consensus expected operating earnings per share. Monthly through December 2005, weekly thereafter. Source: I/B/E/S data by Refinitiv



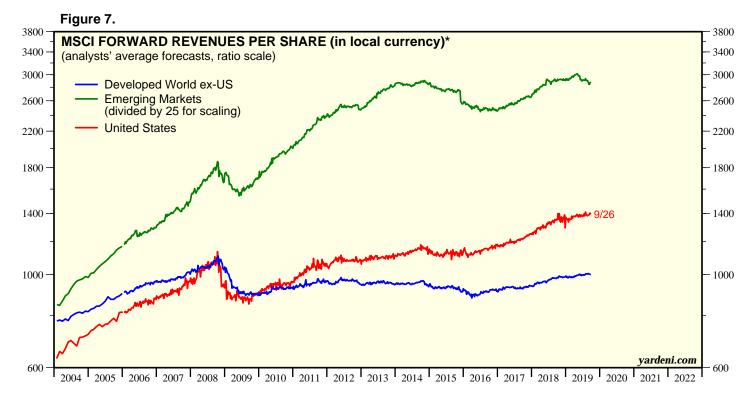
^{*} Price divided by 12-month forward consensus expected operating earnings per share. Monthly through December 2005, weekly thereafter. Source: I/B/E/S data by Refinitiv.



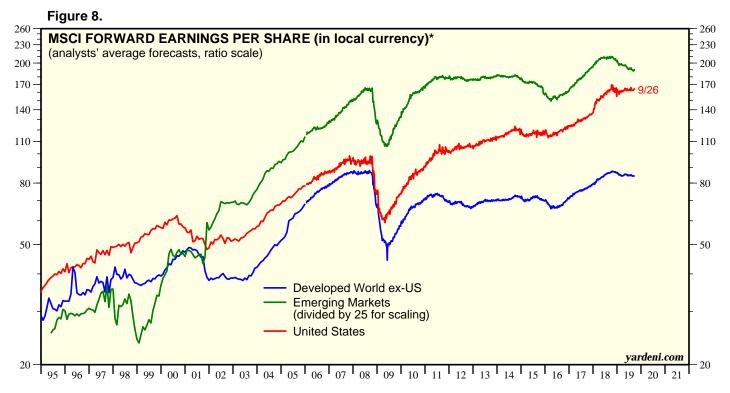
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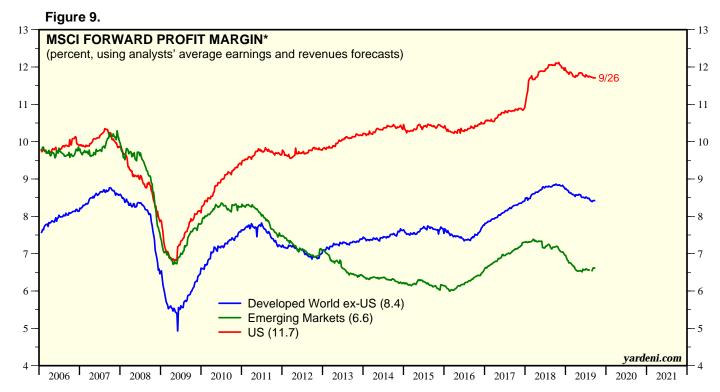
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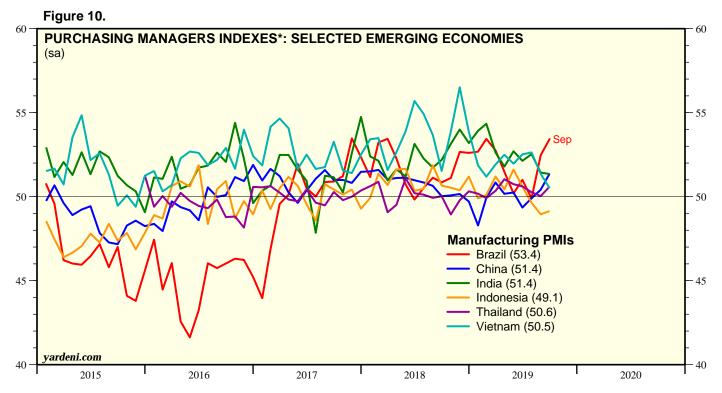
^{*} Time-weighted average of the consensus estimates for current and next year. Monthly through December 2005, weekly thereafter. Source: I/B/E/S data by Refinitiv.



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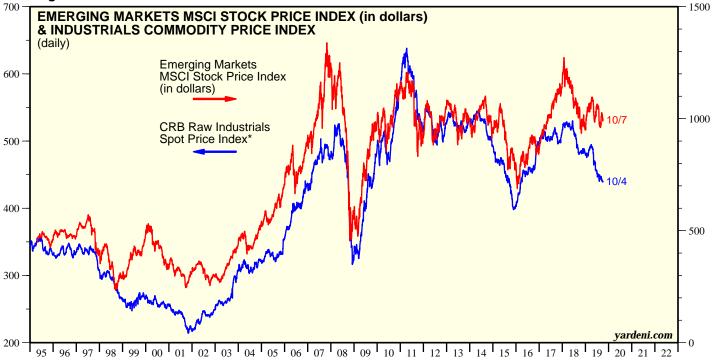


^{*} Time-weighted average of the consensus estimates for current and next year. Monthly through December 2005, weekly thereafter. Source: I/B/E/S data by Refinitiv.

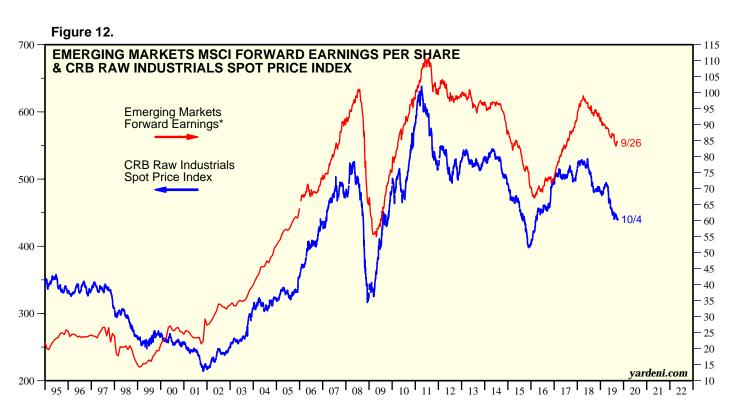


^{*} An index above 50 indicates an increase in activity. An index below 50 indicates a decrease in activity. Source: IHS Markit and Haver Analytics.

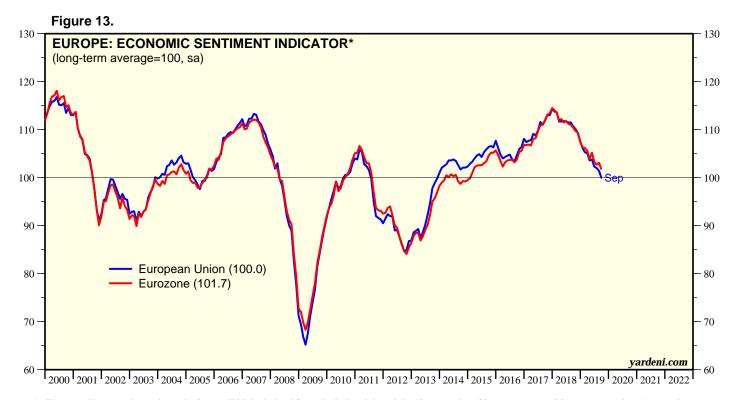
Figure 11.



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

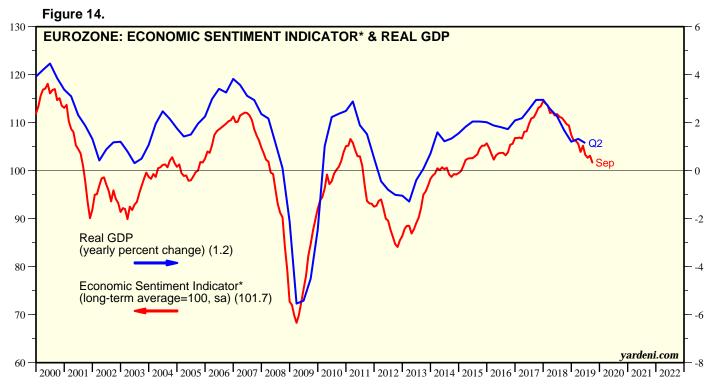


^{*} Time-weighted average of the consensus estimates for current and next year. Monthly through December 2005, weekly thereafter. Source: Thomson Reuters I/B/E/S and Commodity Research Bureau.



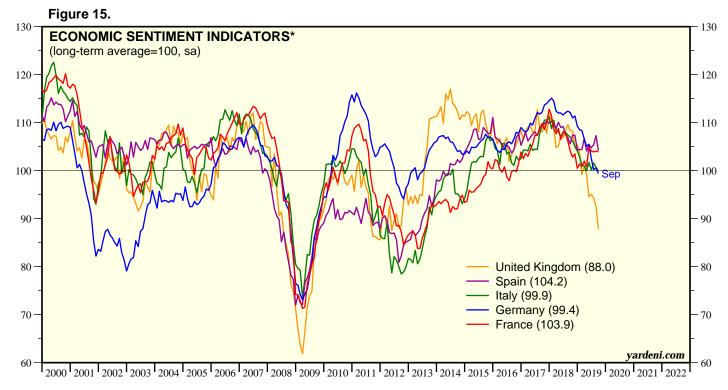
* The overall economic sentiment indicator (ESI) is derived from the industrial (weight 40%), service (30%), consumer (20%), construction (5%), and retail trade (5%) confidence indicators.

Source: European Commission.



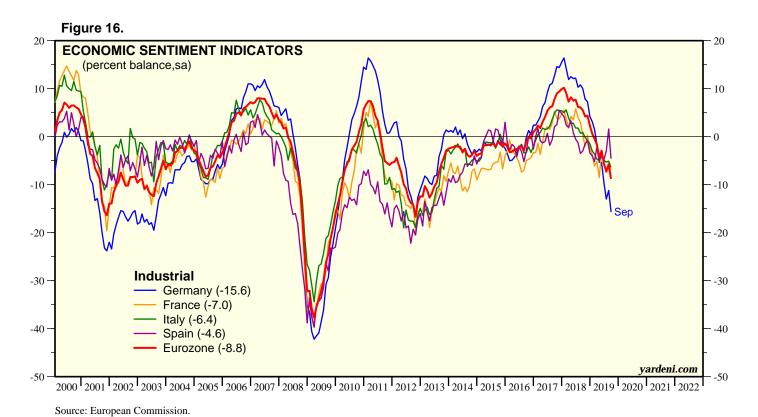
^{*} The overall economic sentiment indicator (ESI) is derived from the industrial (weight 40%), service (30%), consumer (20%), construction (5%), and retail trade (5%) confidence indicators.

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

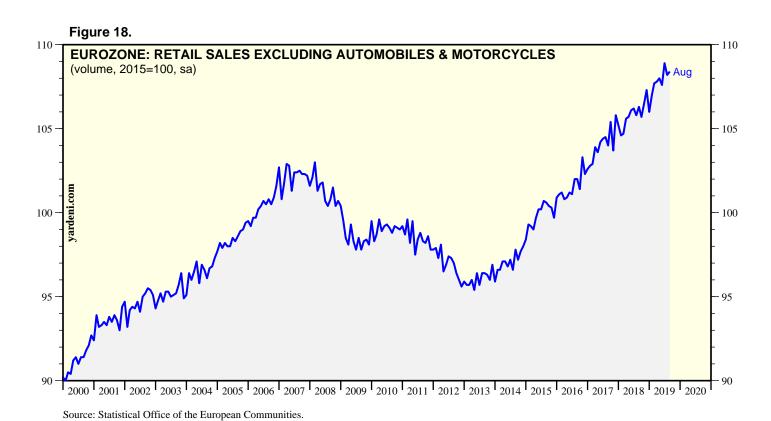


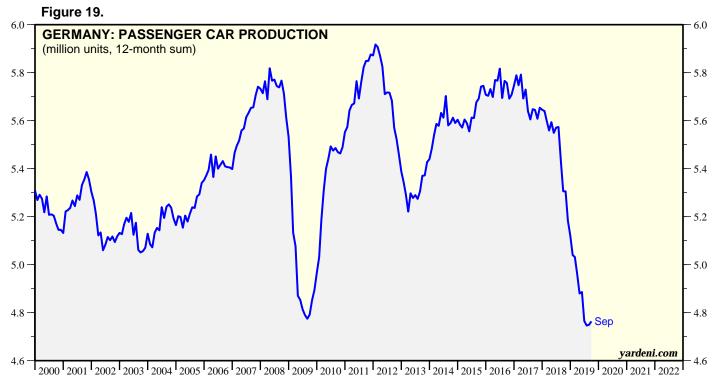
^{*} The overall economic sentiment indicator (ESI) is derived from the industrial (weight 40%), service (30%), consumer (20%), construction (5%), and retail trade (5%) confidence indicators.

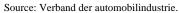
Source: European Commission.

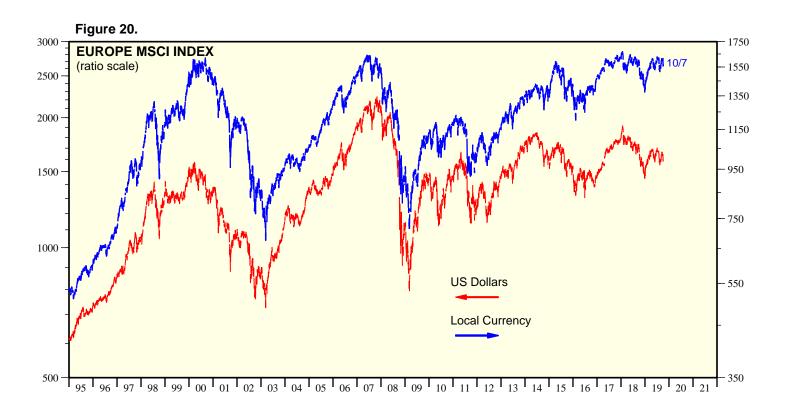












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