## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

November 4, 2020

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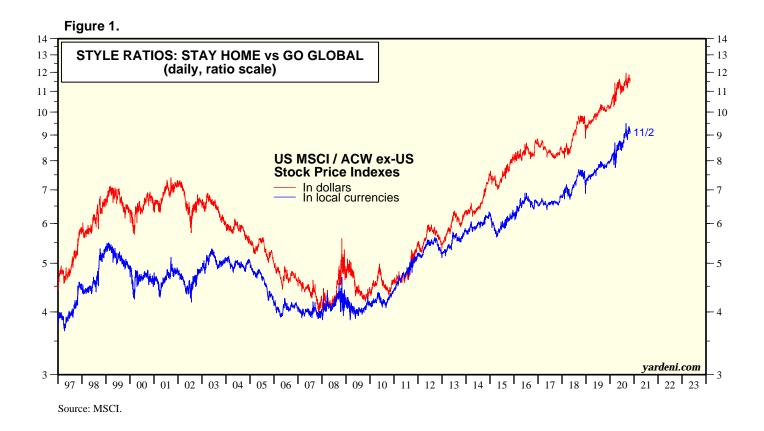
## Mali Quintana

480-664-1333 aquintana@yardeni.com

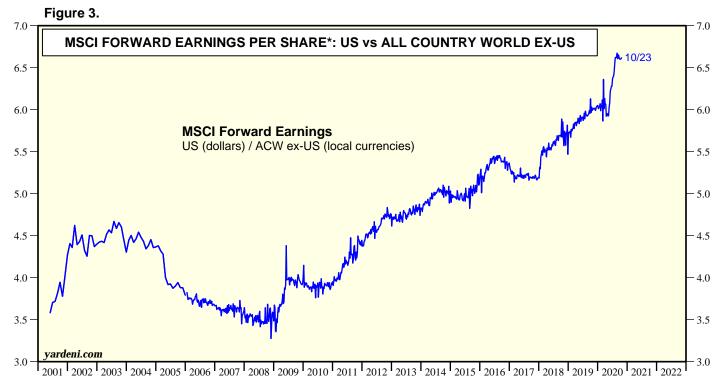
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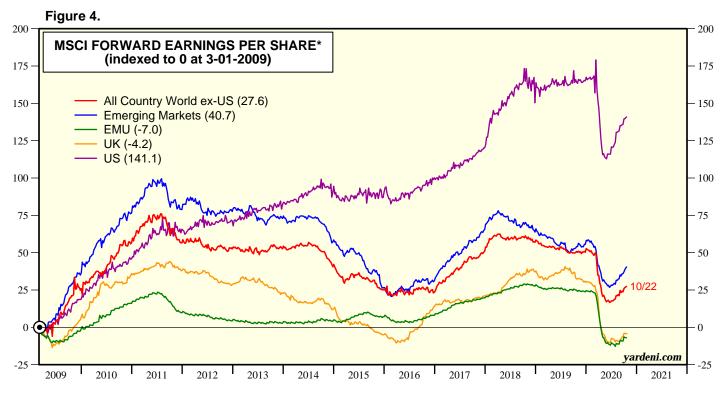
thinking outside the box



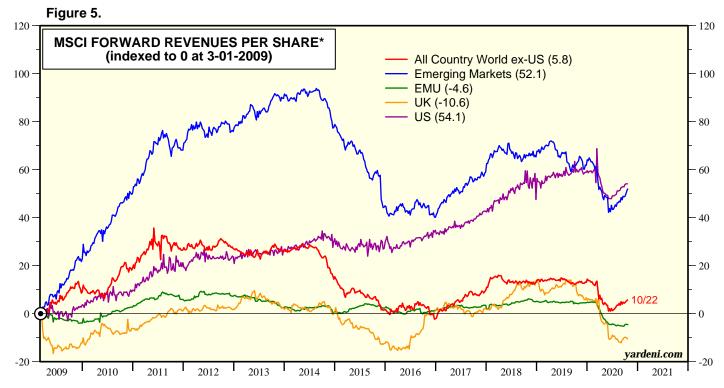




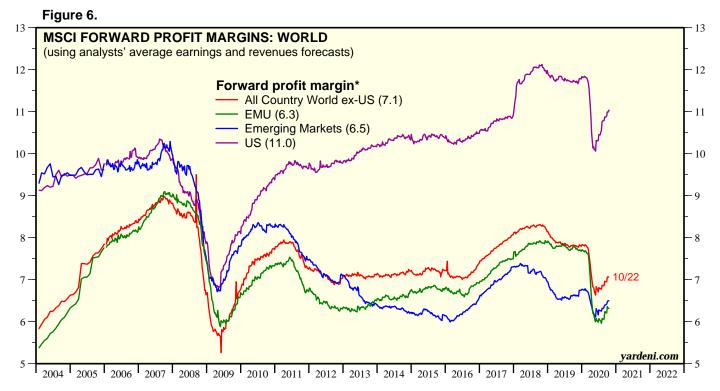
<sup>\*</sup> Time-weighted average of the consensus earnings estimates for current and next year. Monthly through December 2005, then weekly. Source: MSCI.



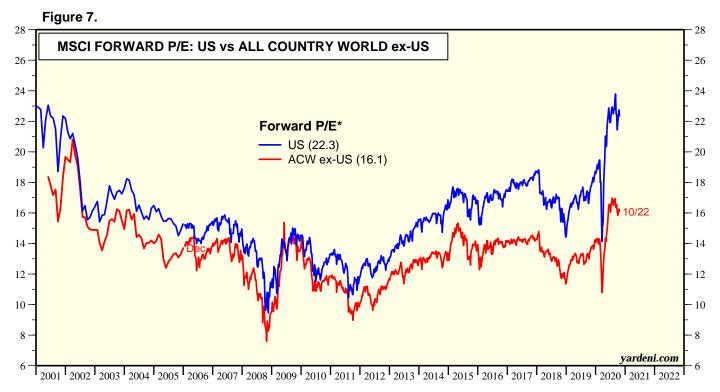
<sup>\*</sup> All MSCI regions in US\$ except EMU in euros. All MSCI countries in local currency except Peru and Russia in US\$. Source: I/B/E/S data by Refinitiv.



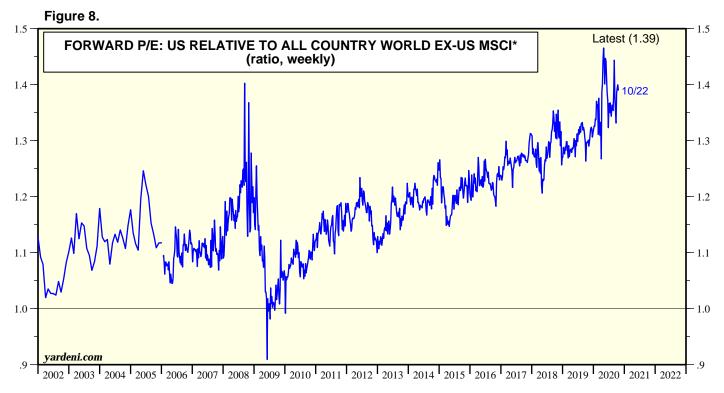
<sup>\*</sup> All MSCI regions in US\$ except EMU in euros. All MSCI countries in local currency except Peru and Russia in US\$. Source: I/B/E/S data by Refinitiv.



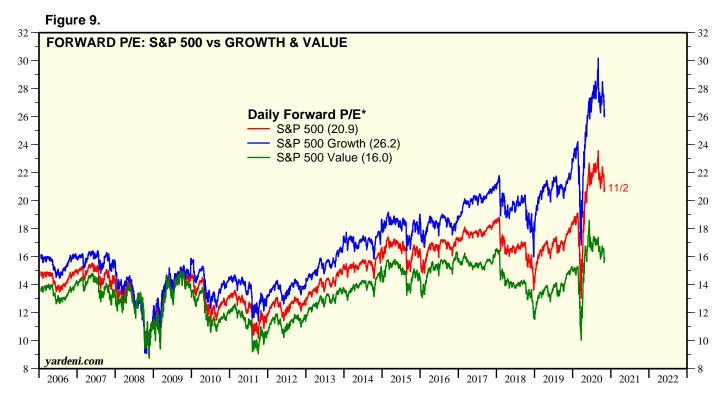
<sup>\*</sup> Time-weighted average of the consensus estimates for current and next year. Monthly through December 2005, weekly thereafter. Source: I/B/E/S data by Refinitiv.



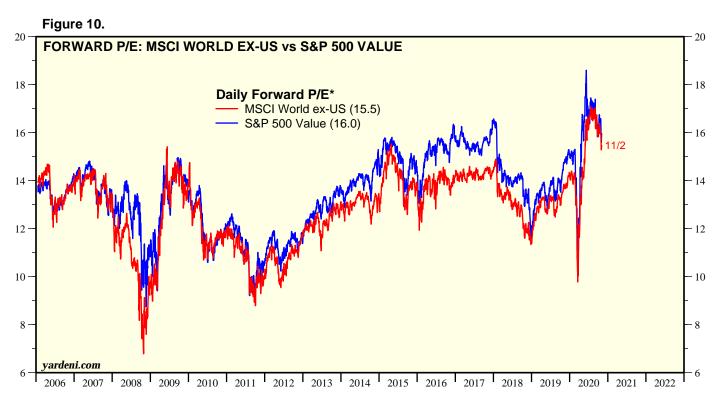
<sup>\*</sup> Price divided by 12-month forward consensus expected operating earnings per share. Monthly through December 2005, then weekly. Source: MSCI.



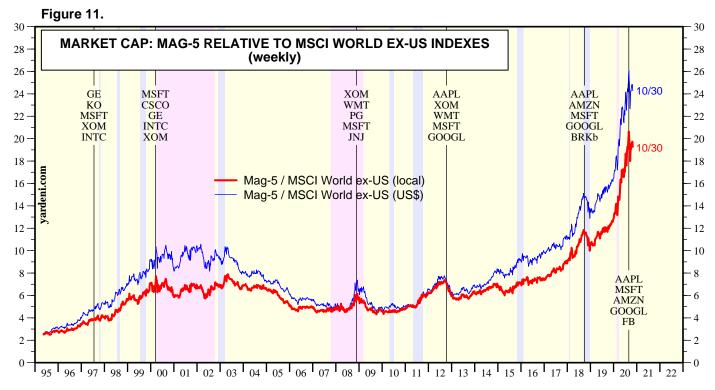
<sup>\*</sup> Price divided by 12-month forward consensus expected operating earnings per share. Monthly through December 2005, weekly thereafter. Source: I/B/E/S data by Refinitiv and MSCI.



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

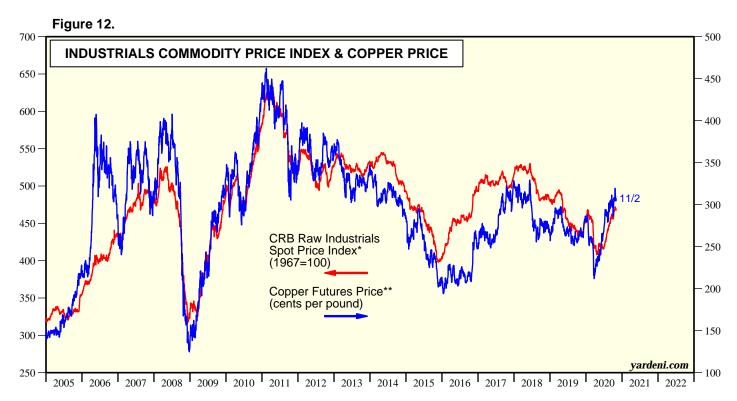


<sup>\*</sup> Price divided by 12-month forward consensus expected operating earnings per share. Monthly through December 2005, weekly and daily thereafter. Source: I/B/E/S data by Refinitiv and MSCI.



Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Blue shaded areas are correction declines of 10% to less than 20%. Yellow areas are bull markets.

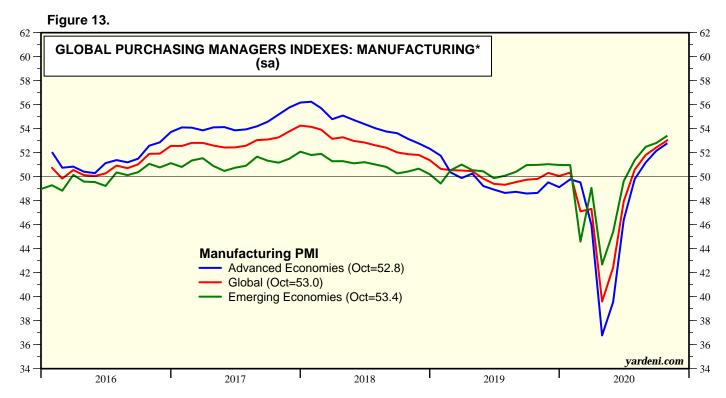
Source: Haver Analytics and Yardeni Research using Standard & Poors and I/B/E/S data by Refinitiv.



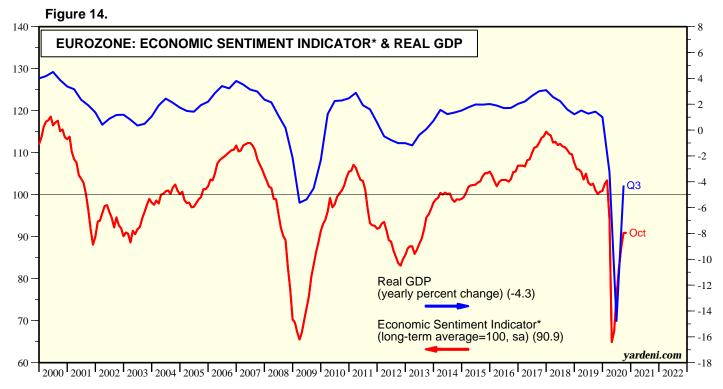
<sup>\*</sup> Includes copper scrap, lead scrap, steel scrap, tin, zinc, burlap, cotton, print cloth, wool tops, hides, rosin, rubber, and tallow.

Source: Commodity Research Bureau and Haver Analytics.

<sup>\*\*</sup> Nearby futures contract.



<sup>\*</sup> An index above 50 indicates an increase in manufacturing activity. An index below 50 indicates a decrease in manufacturing activity. Source: Markit and Haver Analytics.



<sup>\*</sup> 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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