Chart Collection for Morning Briefing

Yardeni Research, Inc.

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Mali Quintana

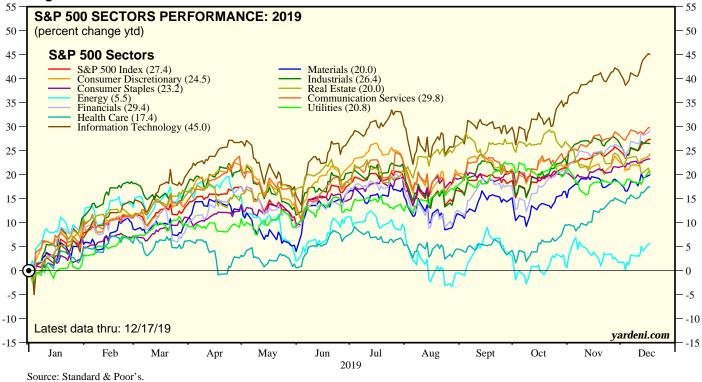
480-664-1333 aquintana@yardeni.com

Please visit our sites at www.yardeni.com blog.yardeni.com

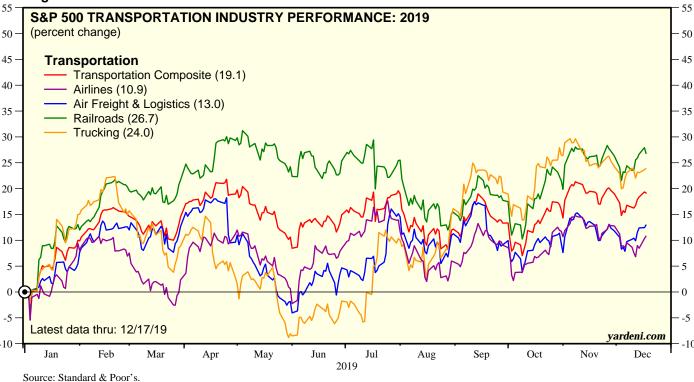


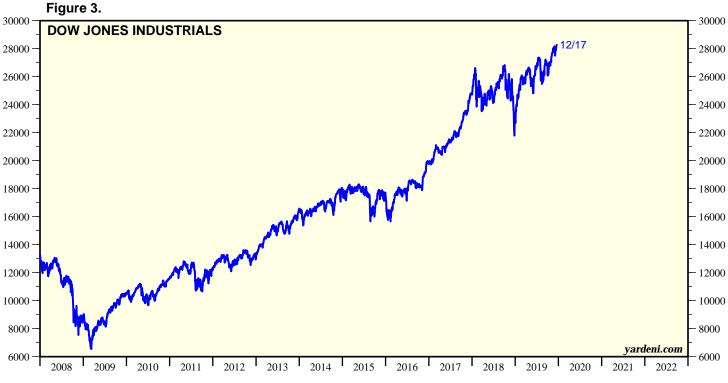
thinking outside the box







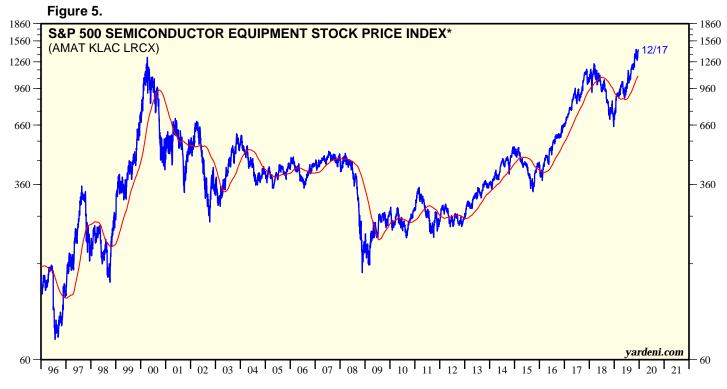




Source: Haver Analytics.

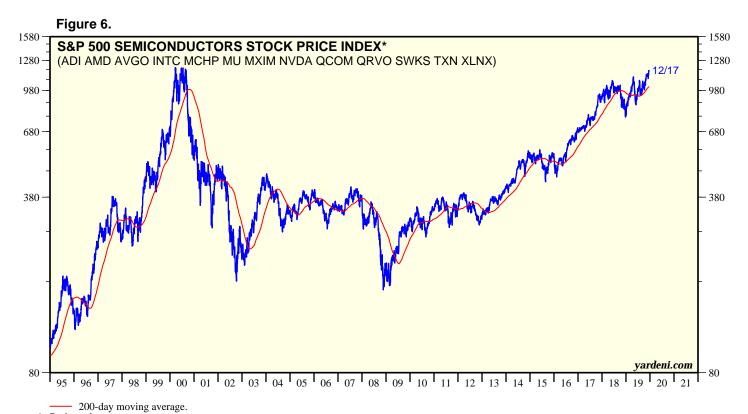


Source: Wall Street Journal and Haver Analytics.



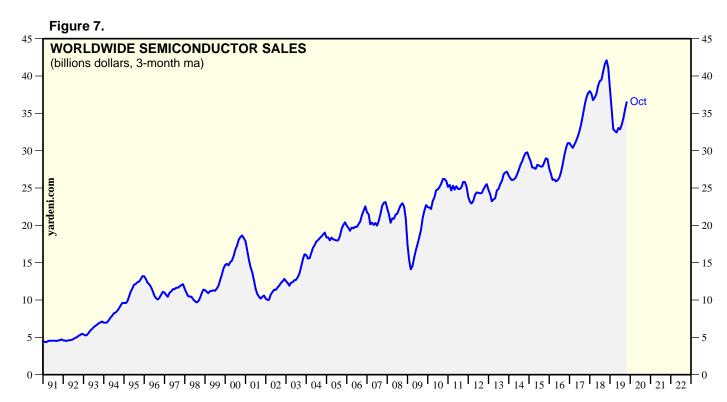
^{*} Ratio scale.

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Source: Standard & Poor's and Haver Analytics.

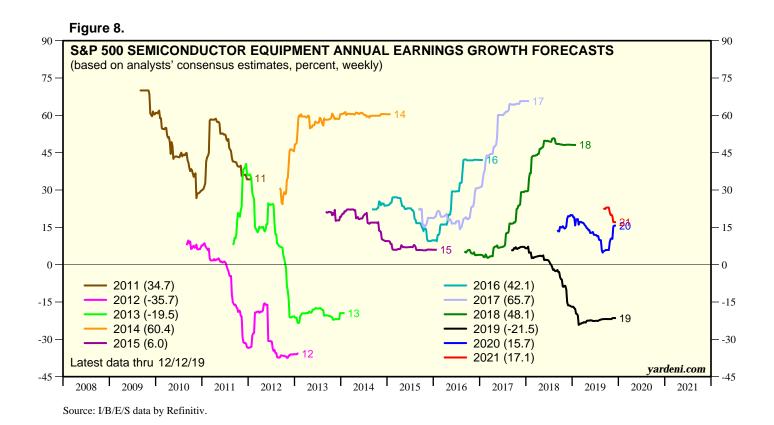


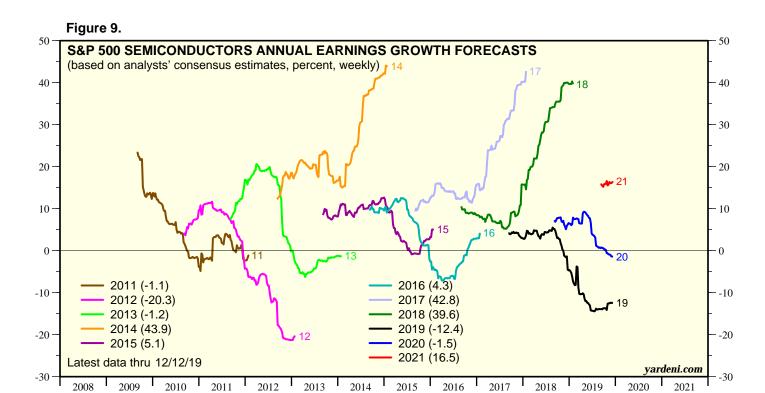
^{*} Ratio scale.

Source: Standard & Poor's and Haver Analytics.



Source: Semiconductor Industry Association.





Source: I/B/E/S data by Refinitiv.

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