## Chart Collection for Morning Briefing

Yardeni Research, Inc.

July 12, 2018

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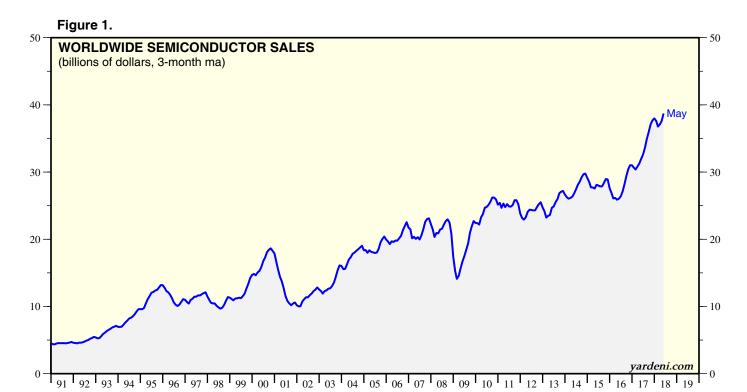
## Mali Quintana

480-664-1333 aquintana@yardeni.com

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thinking outside the box

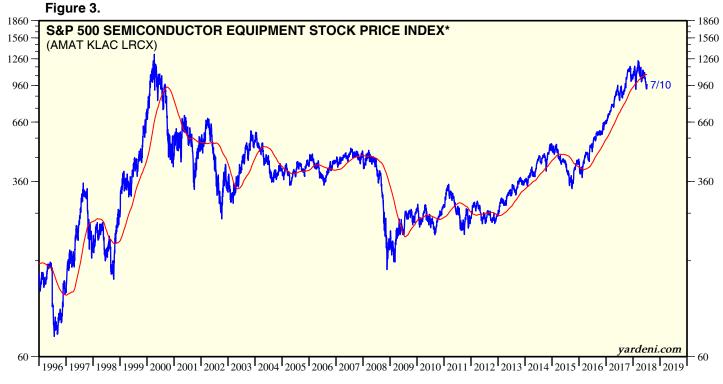


Source: Semiconductor Industry Association.



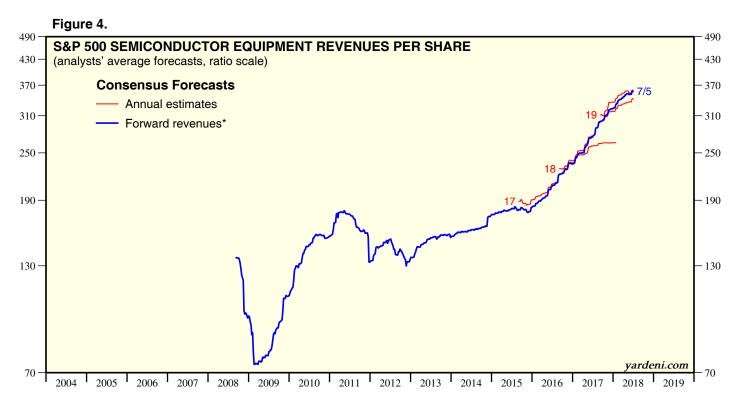
<sup>\*</sup> Ratio scale.

Source: Standard & Poor's and Haver Analytics.

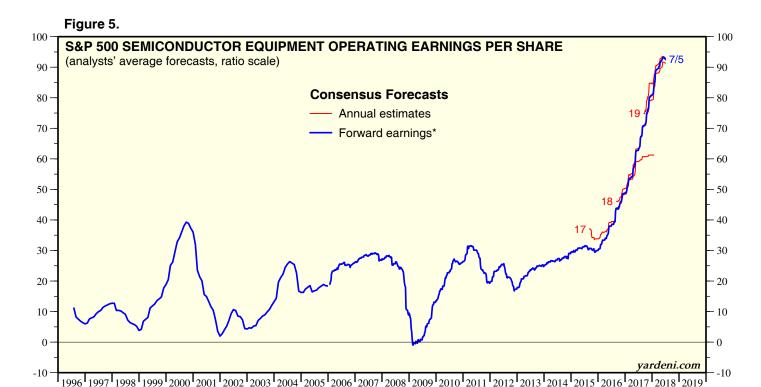


<sup>200-</sup>day moving average.

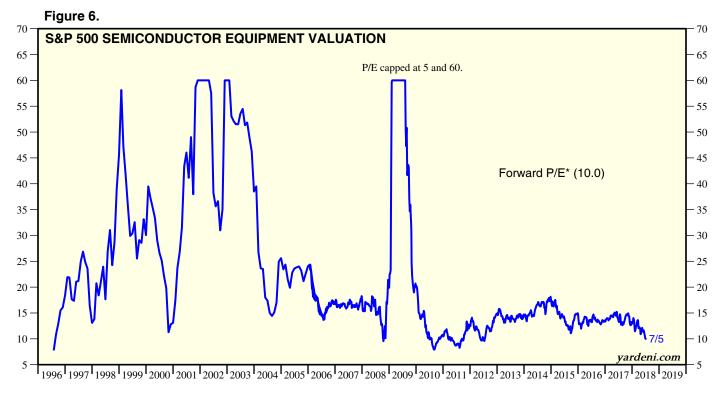
Ratio scale.
Source: Standard & Poor's and Haver Analytics.



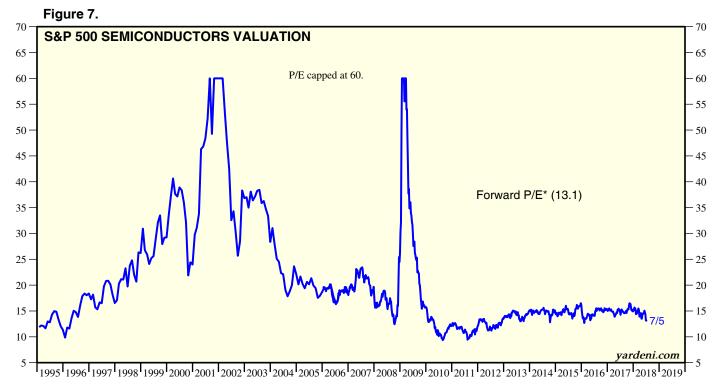
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.



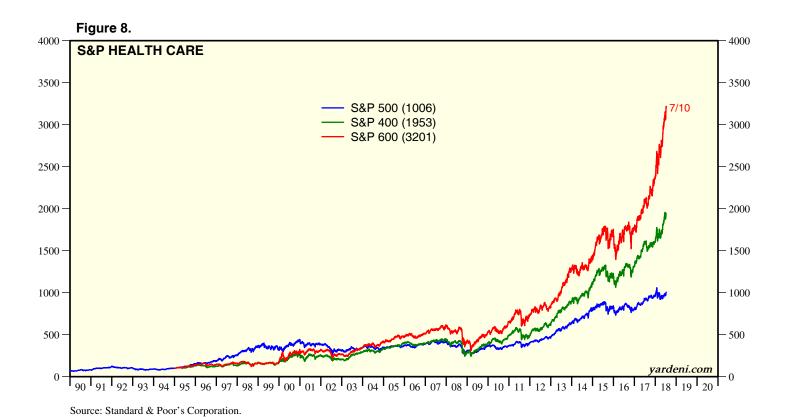
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.

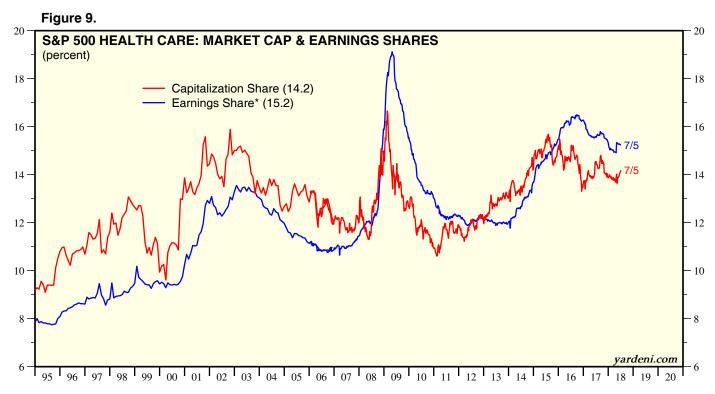


<sup>\*</sup> Price divided by forward consensus expected operating earnings per share. Monthly through 2006, then weekly. Source: Thomson Reuters I/B/E/S.

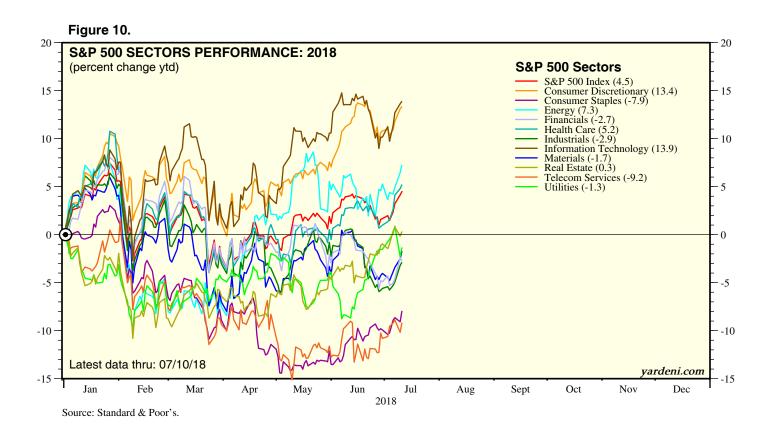


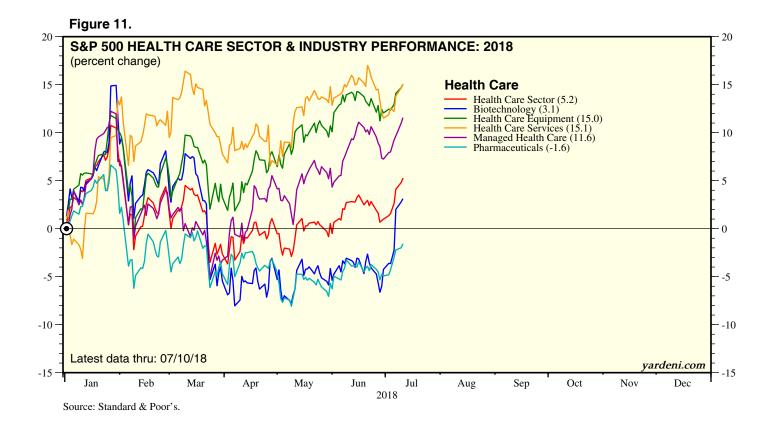
<sup>\*</sup> Price divided by forward consensus expected operating earnings per share. Monthly through 2006, then weekly. Source: Thomson Reuters I/B/E/S.

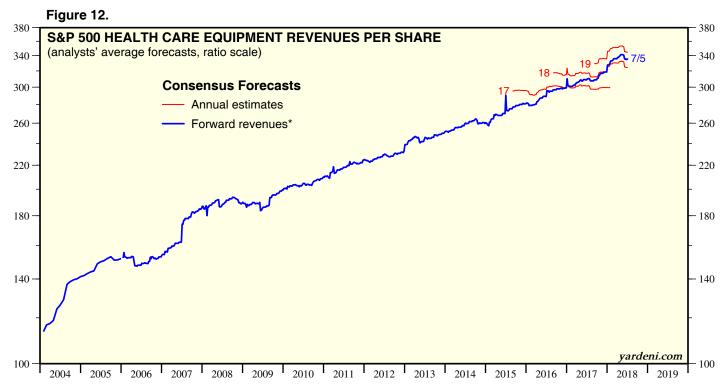




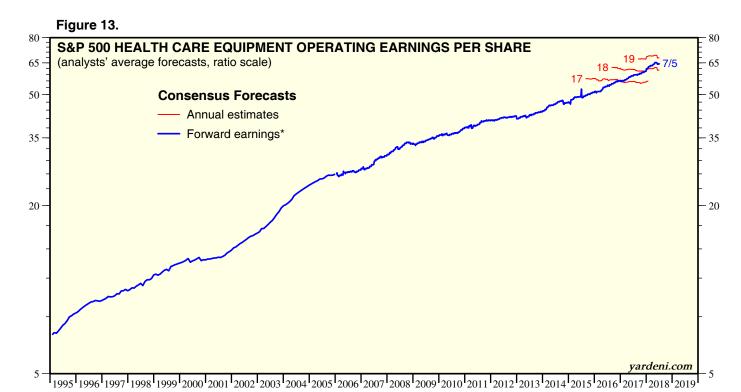
<sup>\*</sup> Using consensus 12-month forward earnings forecasts. Monthly through 2006, then weekly. Source: Thomson Reuters I/B/E/S.



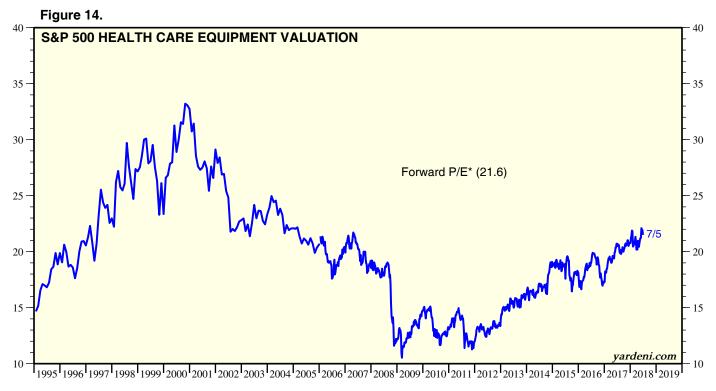




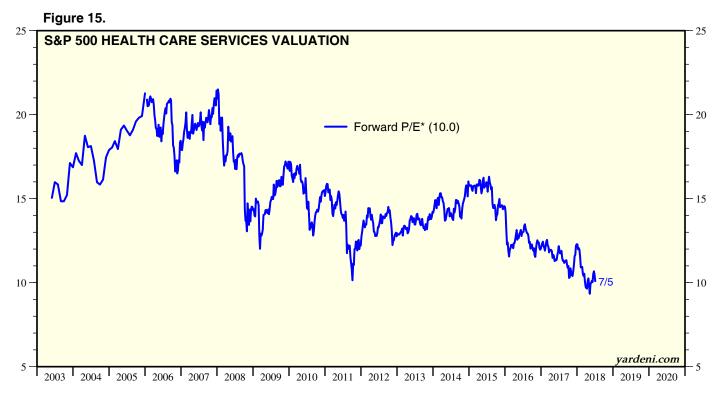
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.



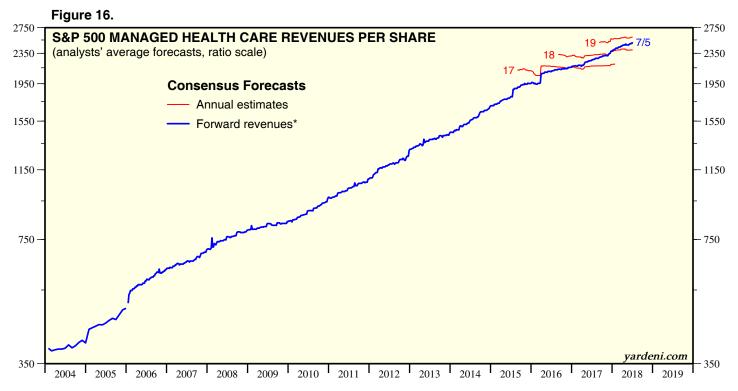
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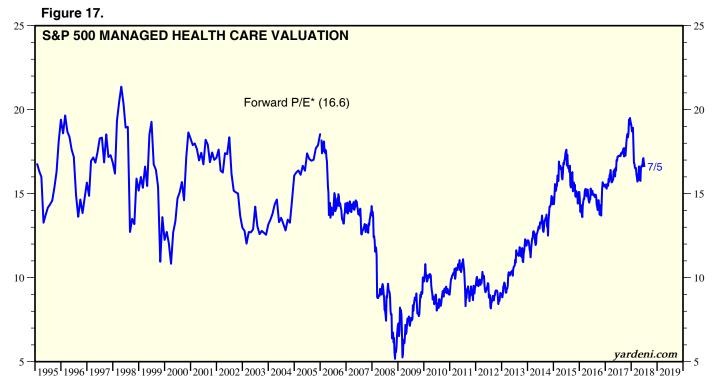
<sup>\*</sup> Price divided by forward consensus expected operating earnings per share. Source: Thomson Reuters I/B/E/S.



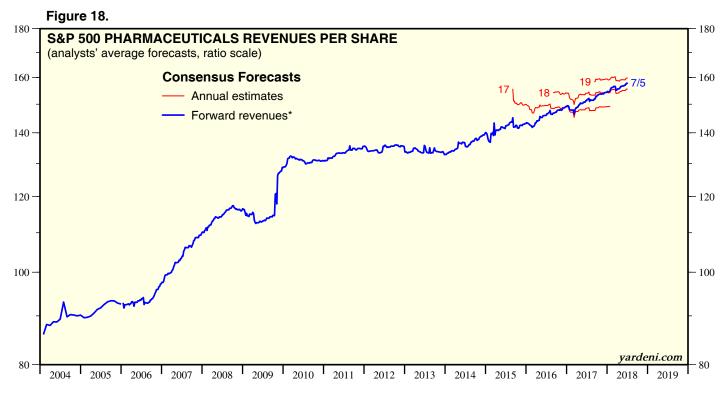
<sup>\*</sup> Price divided by forward consensus expected operating earnings per share. Monthly through 2005, then weekly. Source: Thomson Reuters I/B/E/S.



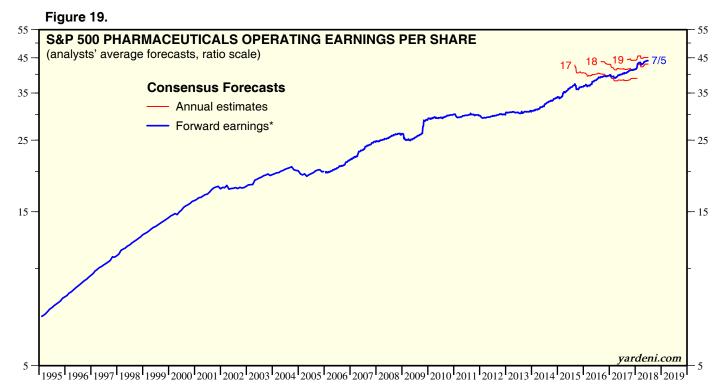
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.



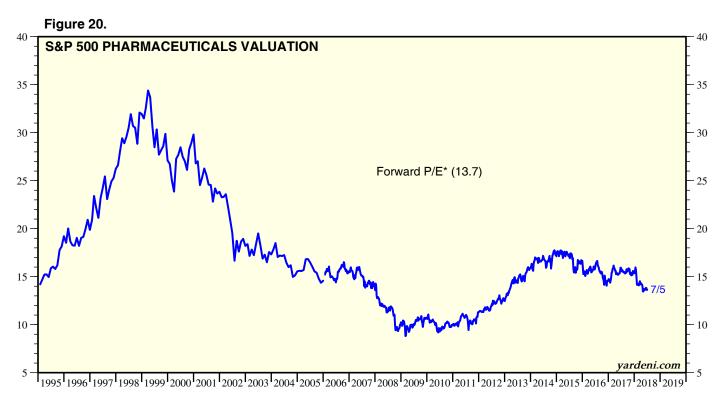
<sup>\*</sup> Price divided by forward consensus expected operating earnings per share. Monthly through 2005, then weekly. Source: Thomson Reuters I/B/E/S.



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