## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

April 29, 2020

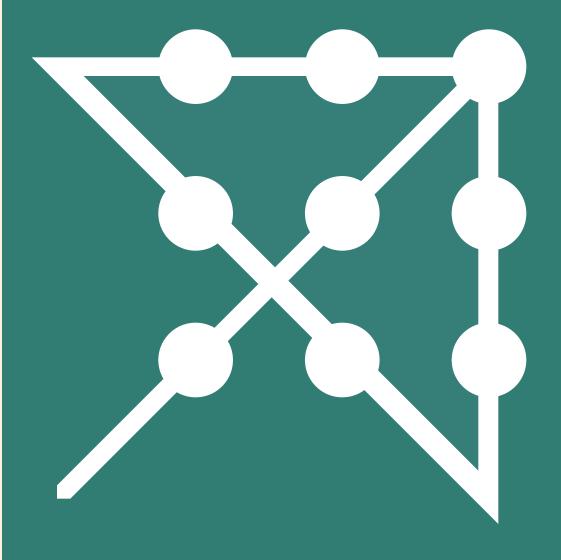
## Dr. Edward Yardeni

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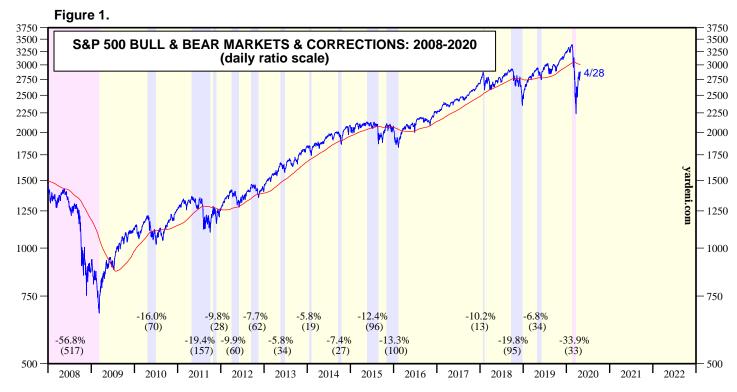
## Mali Quintana

480-664-1333 aquintana@yardeni.com

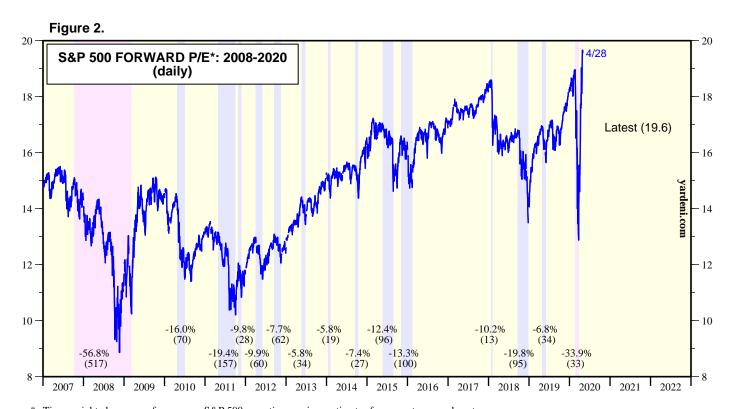
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thinking outside the box



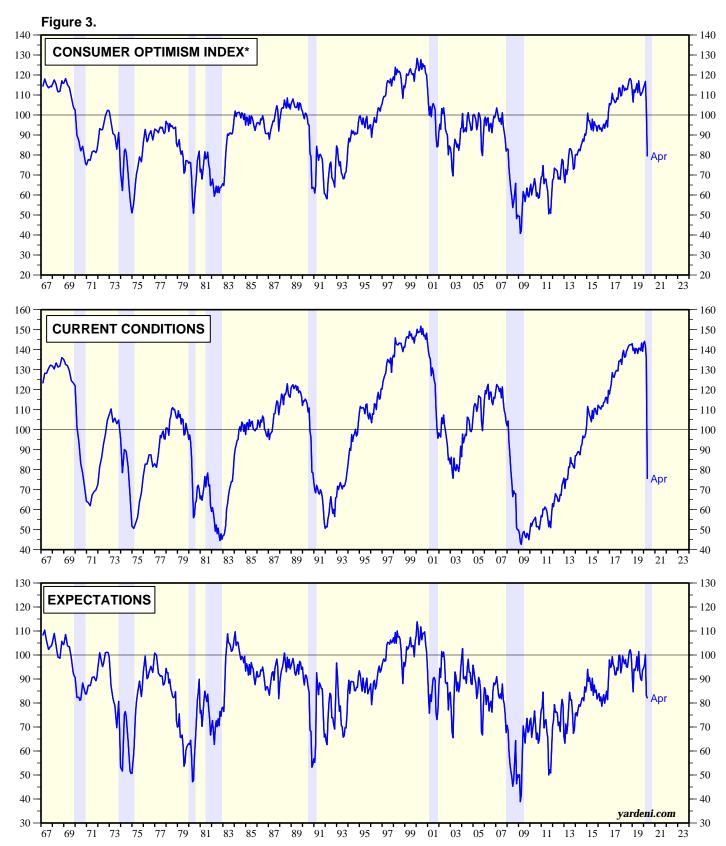
Note: Corrections are declines of 10% or more, but less than 20%, while minor ones are 5%-10% (all in blue shades). Bear markets are declines of 20% or more (in red shades). Number of calendar days in parentheses. Source: Standard & Poor's.



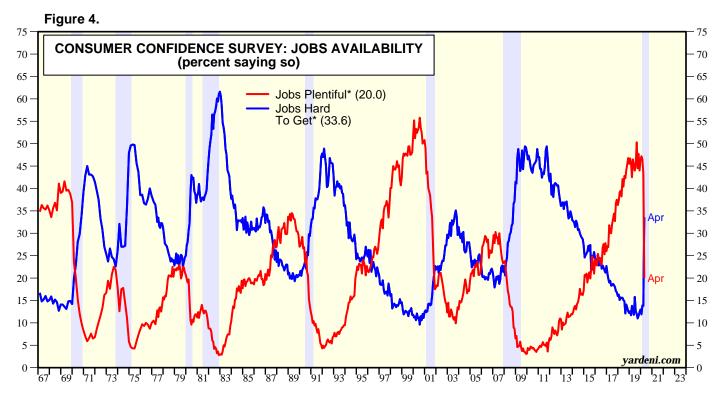
<sup>\*</sup> Time-weighted average of consensus S&P 500 operating earnings estimates for current year and next year.

Note: Numbers above time line show corrections (declines of 10% or more in the S&P 500) and minor selloffs (declines of 5%-10%). Bear markets are declines of 20% or more. Number of calendar days in parentheses

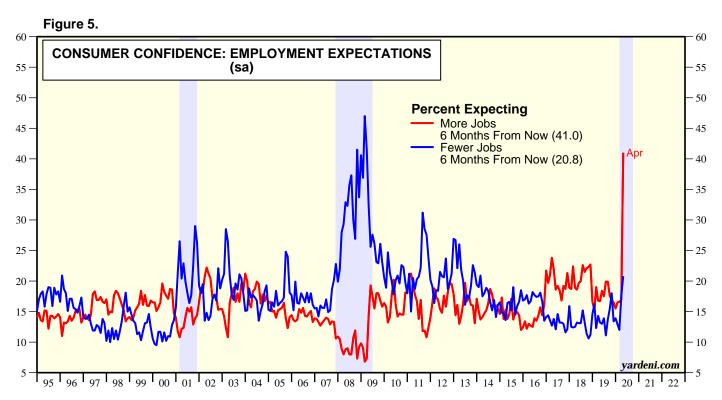
Source: Standard & Poor's.



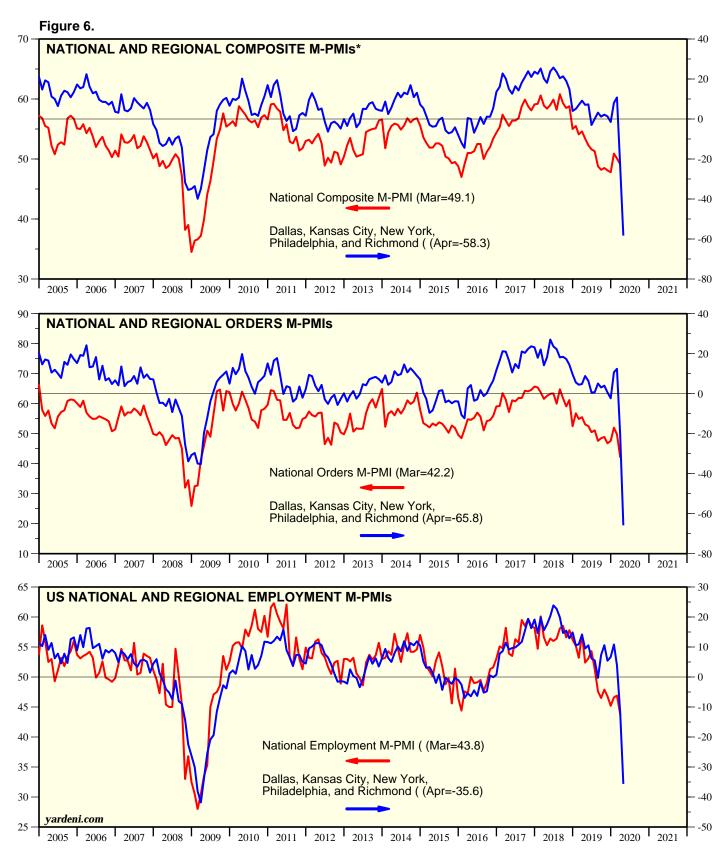
<sup>\*</sup> Average of Consumer Sentiment Index (nsa) and Consumer Confidence Index (sa). Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: The Conference Board and the University of Michigan Survey Research Center.



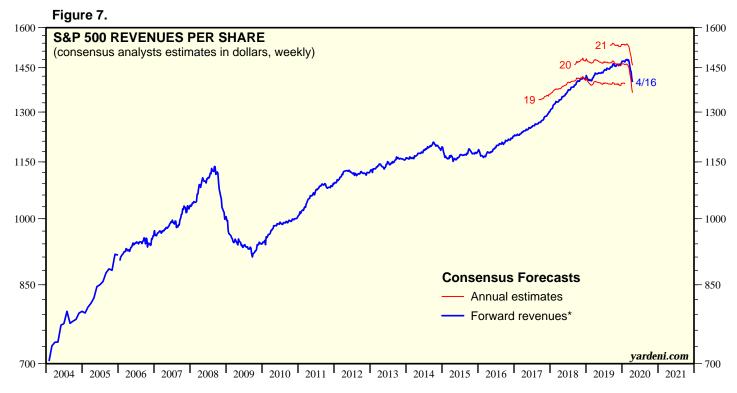
<sup>\*</sup> Every other month from 1967 through mid-1977, then monthly since July 1977. Seasonally adjusted. Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: The Conference Board.



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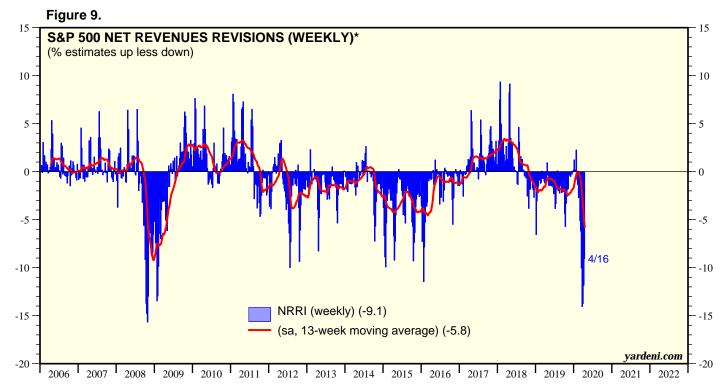
Source: Federal Reserve Banks of Dallas, Kansas City, New York, Philadelphia, and Richmond.



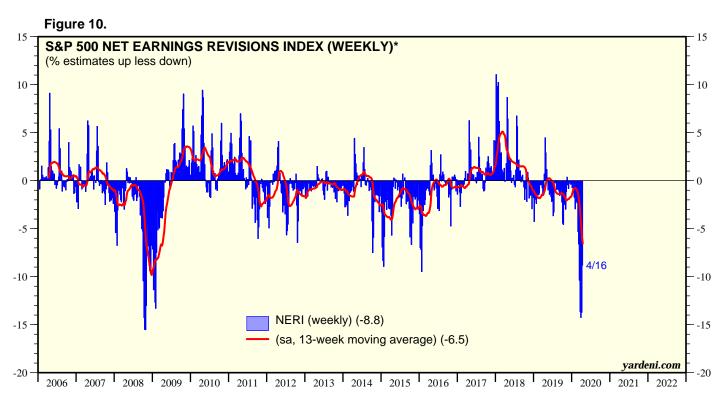
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: I/B/E/S data by Refinitiv.



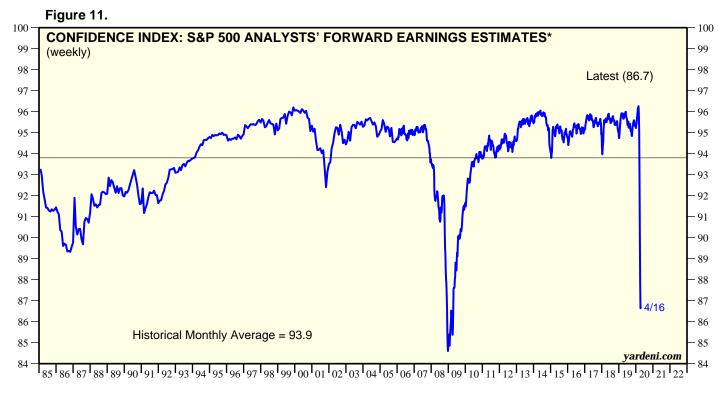
<sup>\*</sup> Time-weighted average of consensus estimates for current year and next year. Source: I/B/E/S data by Refinitiv.



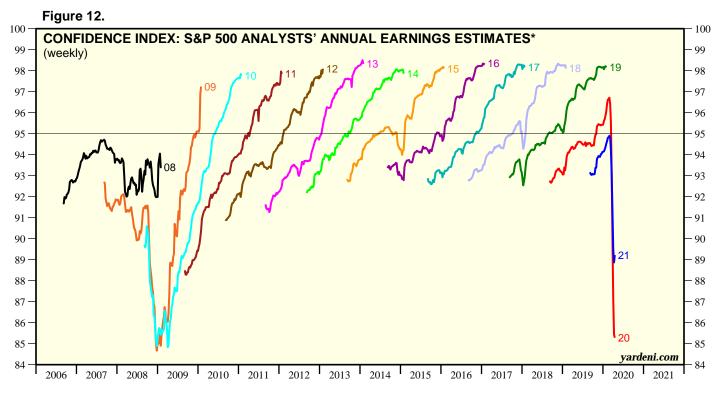
<sup>\*</sup> Number of 12-month forward estimates up less number of 12-month forward estimates down, expressed as a percentage of the total number of estimates. Source: I/B/E/S data by Refinitiv.



<sup>\*</sup> Number of 12-month forward estimates up less number of 12-month forward estimates down, expressed as a percentage of the total number of estimates. Source: I/B/E/S data by Refinitiv.



<sup>\* 100</sup> minus the percent spread of 12-month forward earnings forecasts within one standard deviation of the mean. Source: I/B/E/S data by Refinitiv.



<sup>\* 100</sup> minus the percent spread of consensus annual earnings forecasts within one standard deviation of the mean. Source: I/B/E/S data by Refinitiv.

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