Chart Collection for Morning Briefing

Yardeni Research, Inc.

June 21, 2022

Dr. Edward Yardeni

516-972-7683 eyardeni@yardeni.com

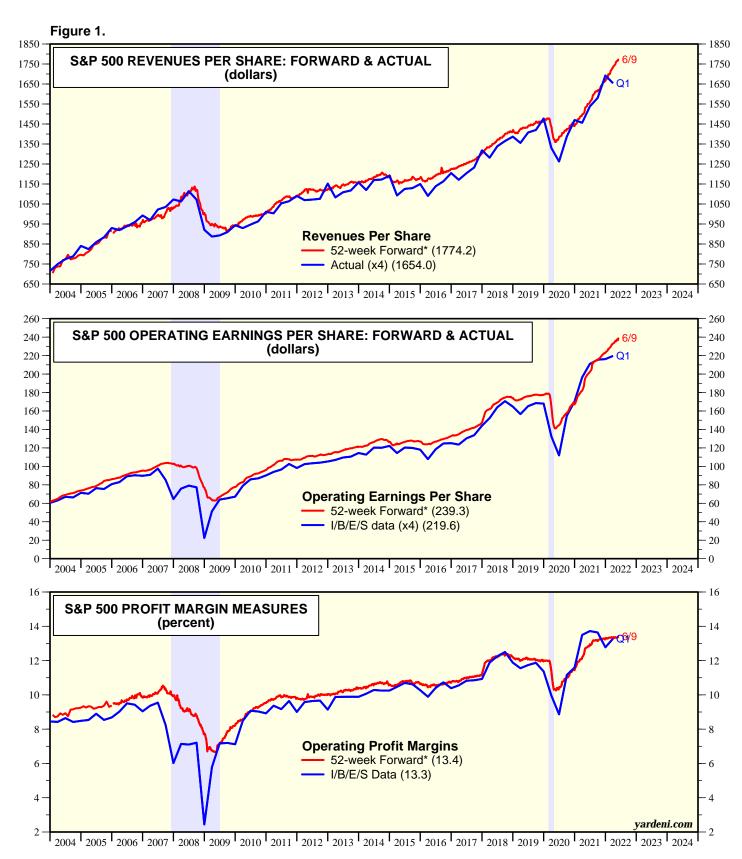
Mali Quintana

480-664-1333 aquintana@yardeni.com

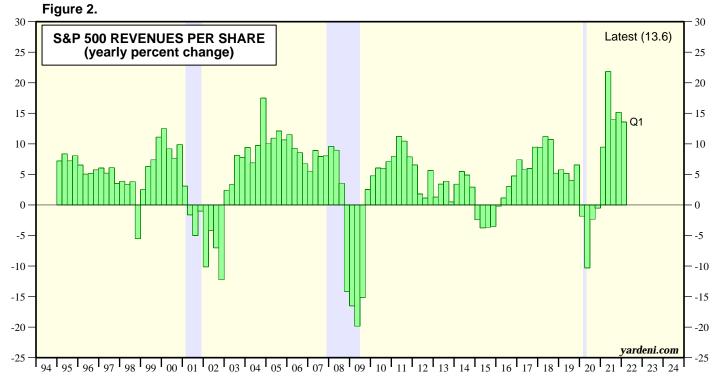
Please visit our sites at www.yardeni.com blog.yardeni.com



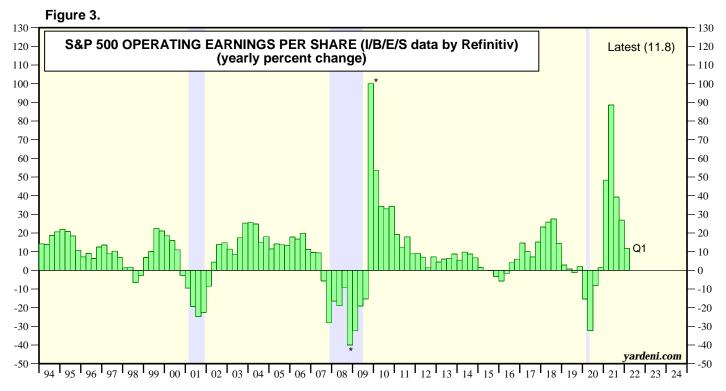
thinking outside the box



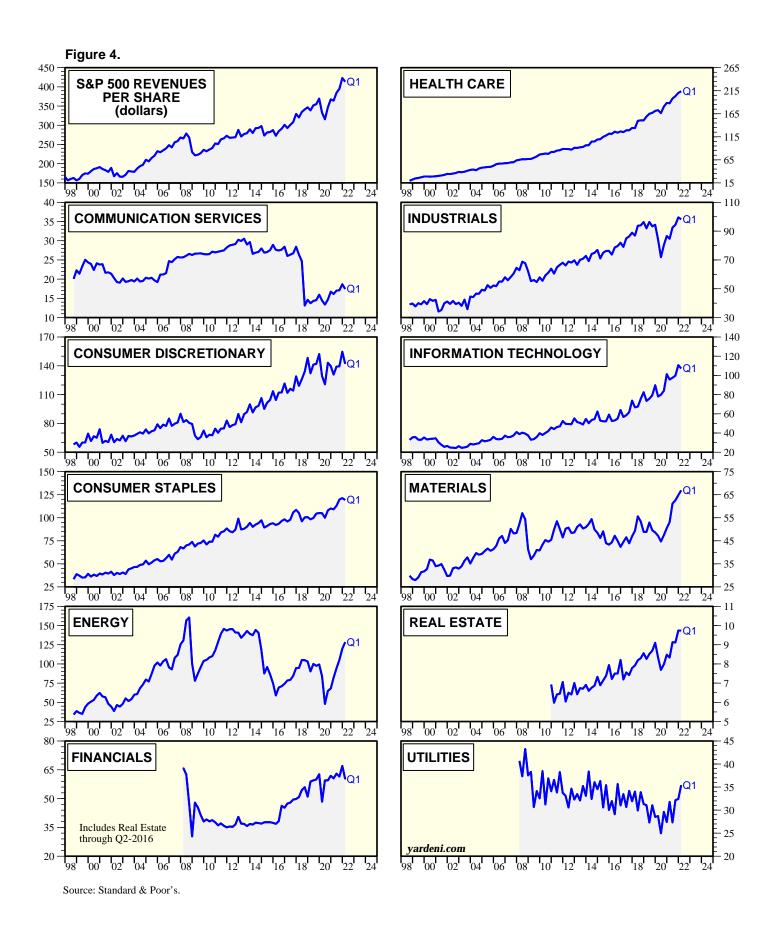
^{*} Time-weighted average of consensus estimates for current and next years. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's and I/B/E/S data by Refinitiv.

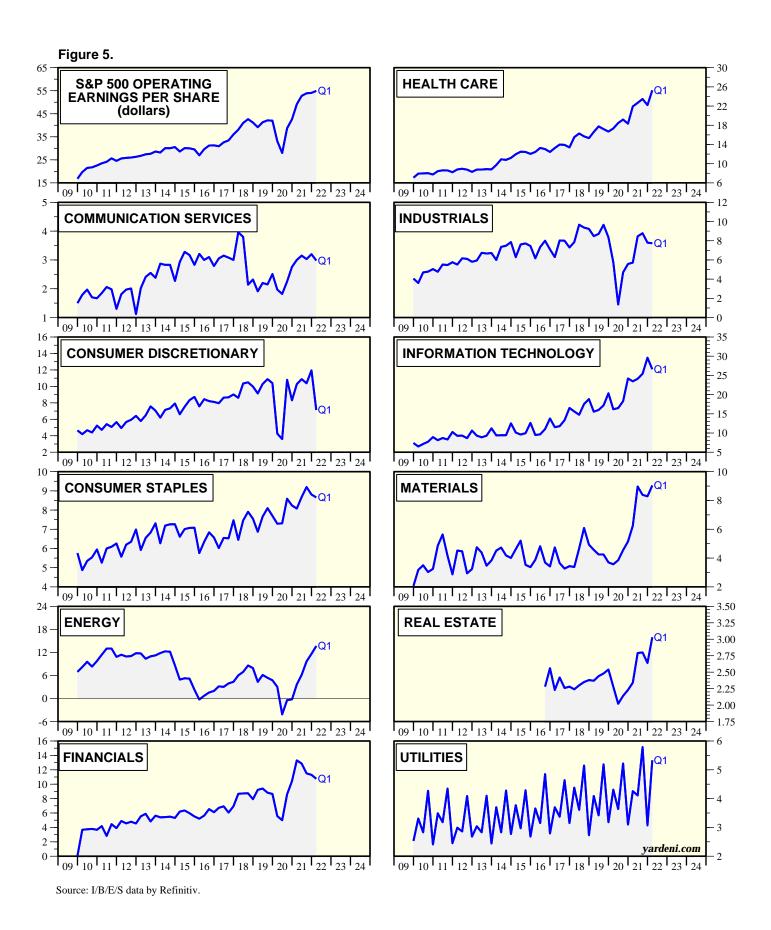


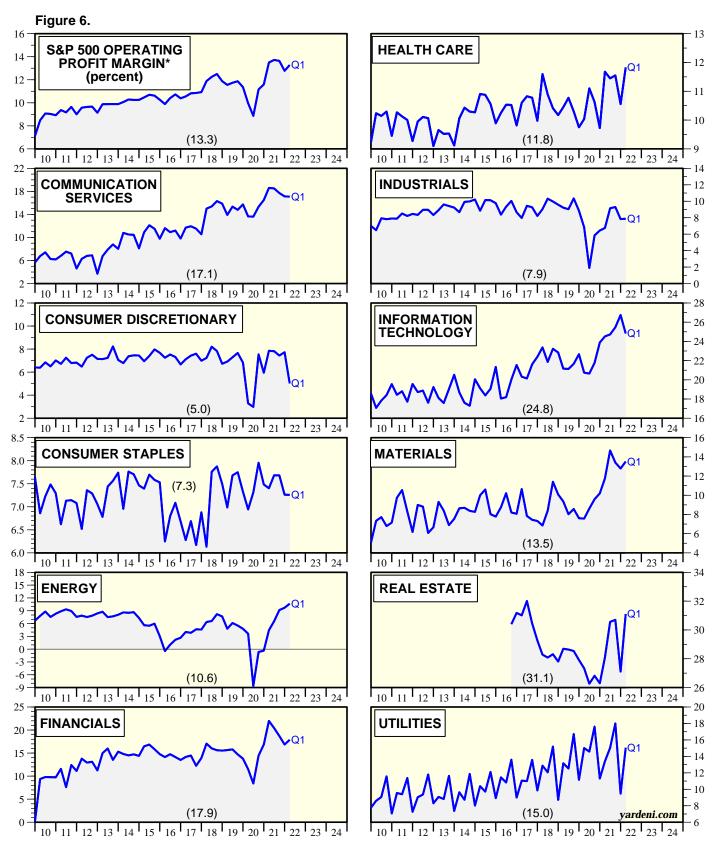
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's.



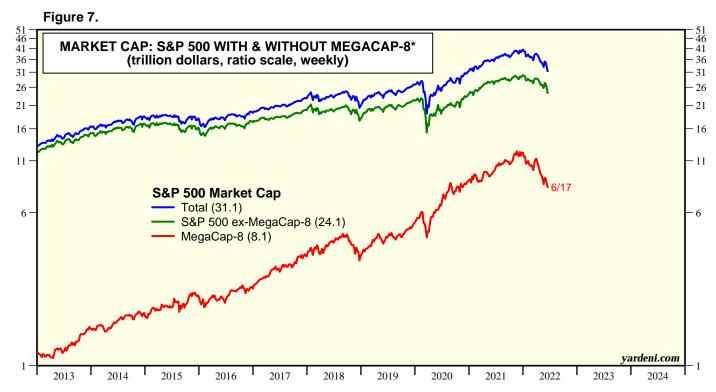
^{*} Due to extreme values, Q4-2008's -65.2% is capped at -40%, Q4-2009's +198.9% is capped at 90%. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv.



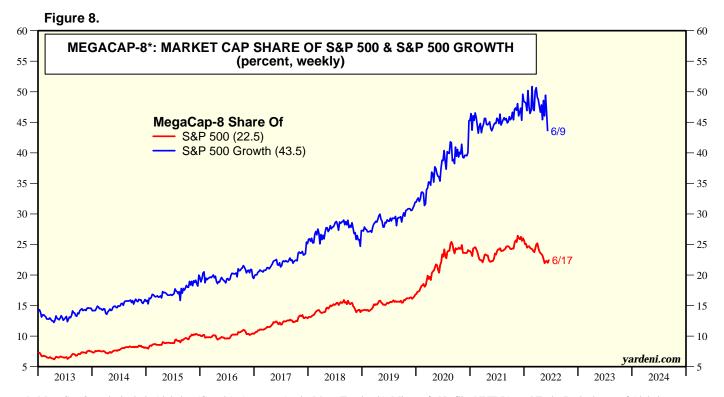




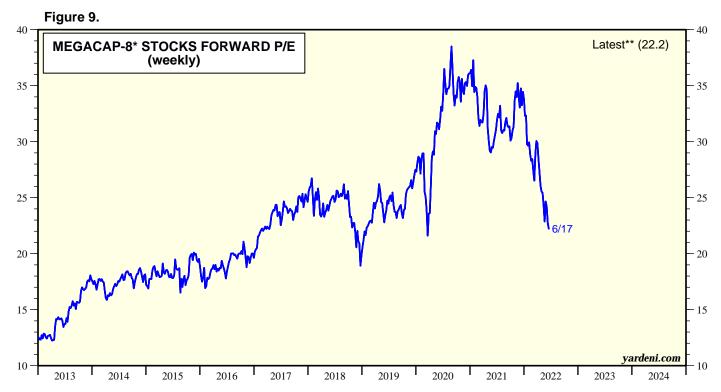
^{*} Operating margin in percent and based on latest quarterly earnings per share and sales. Source: I/B/E/S data by Refinitiv for earnings and Standard & Poor's for sales.



^{*} MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: Standard & Poor's and Yardeni Research Inc.

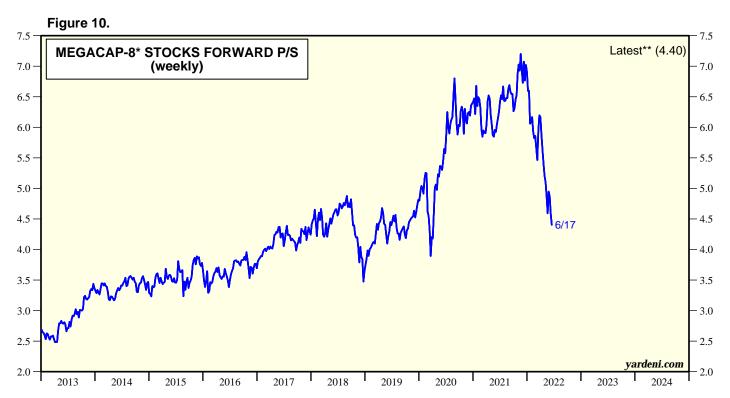


^{*} MegaCap-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included Source: Standard & Poor's and I/B/E/S data by Refinitiv.

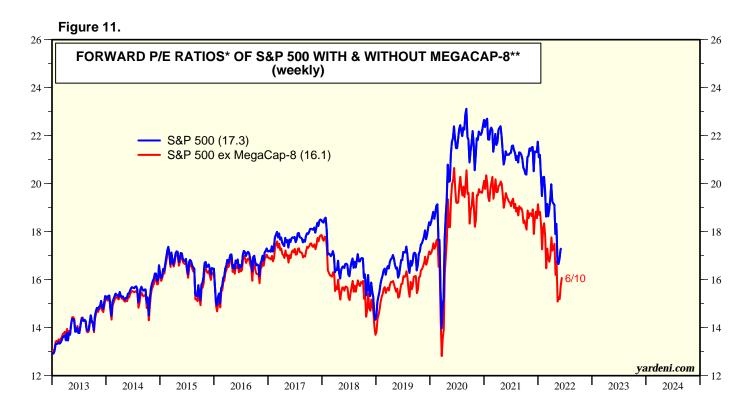


^{*} MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Market cap divided by aggregate forward consensus expected operating earnings.

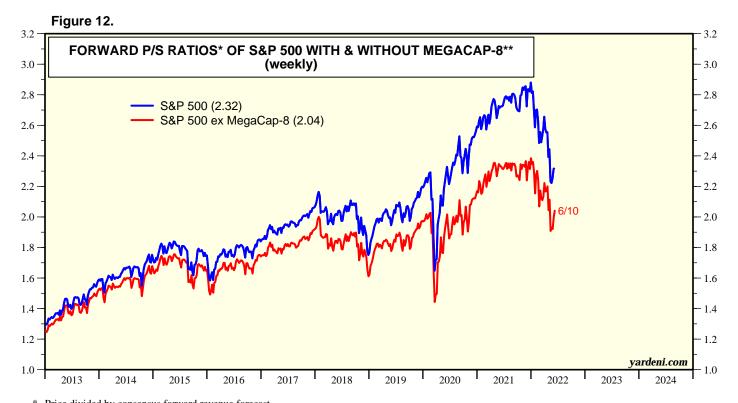
Source: I/B/E/S data by Refinitiv.



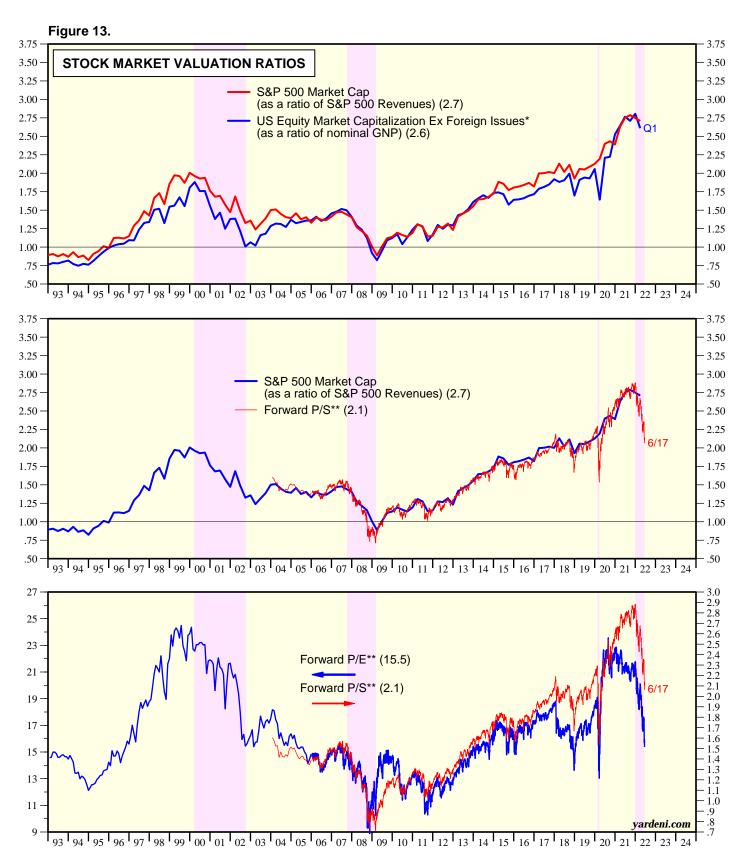
MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.
 Market cap divided by aggregate forward consensus expected revenues.
 Source: I/B/E/S data by Refinitiv.



Price divided by consensus forward earnings forecast.
 MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: I/B/E/S data by Refinitiv.

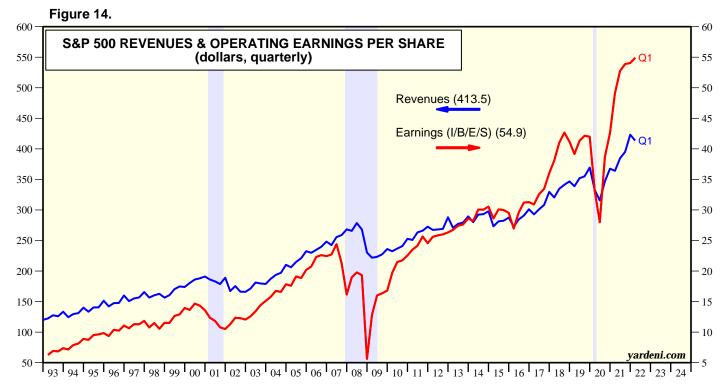


Price divided by consensus forward revenue forecast.
 MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included. Source: I/B/E/S data by Refinitiv.

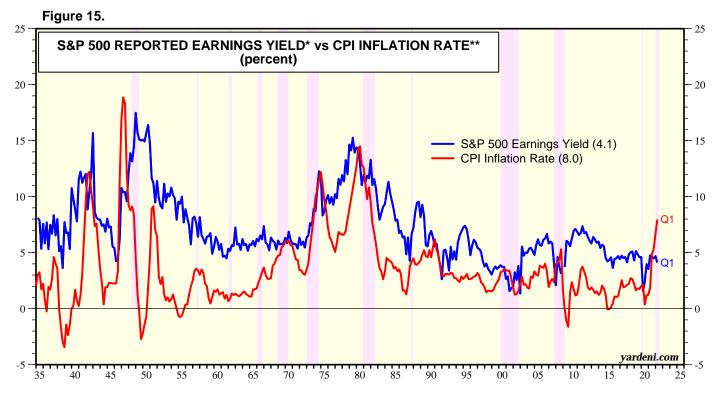


^{*} Total excluding market value of holdings by US residents of foreign corporate quities, investment fund shares, and ADRs.

** S&P 500 index divided by forward consensus expected revenues or earnings per share for S&P 500. Monthly through 2005, then daily. Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas are bull markets.



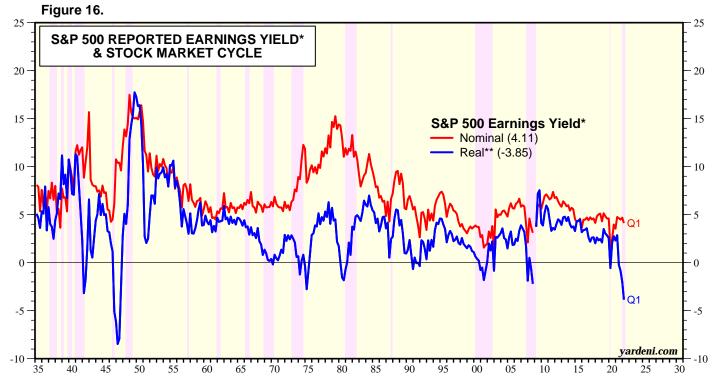
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's and I/B/E/S data by Refinitiv.



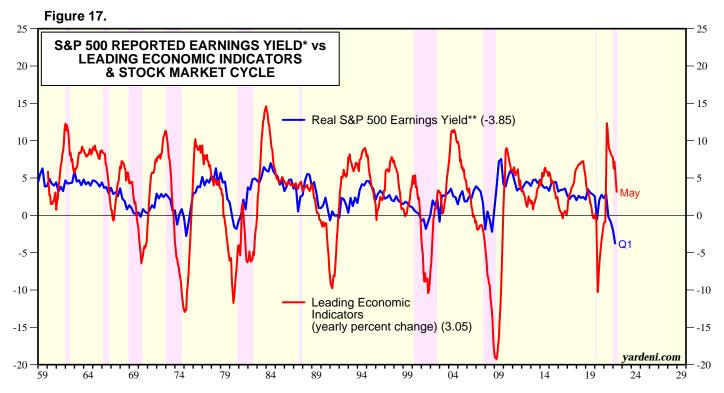
S&P 500 reported earnings as a percent of quarterly average S&P 500 index. Q4-2008 dropped because of large negative value. Year-over-year percent change in three-month average of each quarter.

Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas are bull markets.

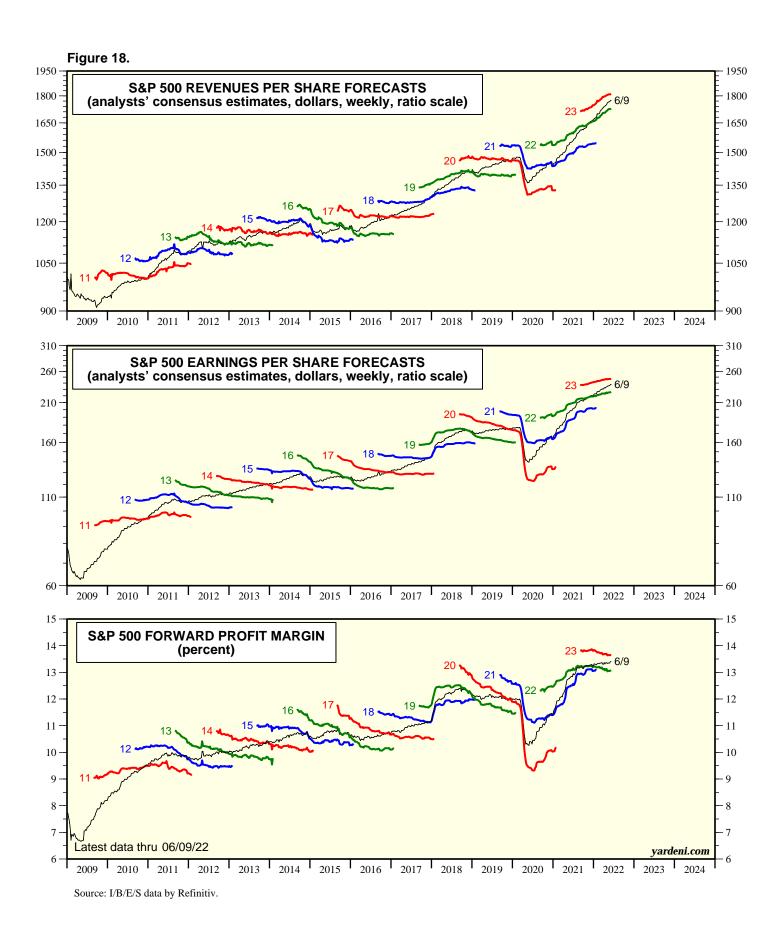
Source: Standard & Poor's and Bureau of Labor Statistics.



S&P 500 reported earnings as a percent of quarterly average S&P 500 index. Q4-2008 deleted because of negative value. Nominal earnings yield minus CPI inflation rate on y/y basis using quarterly data based on 3-month averages. Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas show bull markets. Source: Standard & Poor's and Bureau of Labor Statistics.



S&P 500 reported earnings as a percent of quarterly average S&P 500 index. Q4-2008 deleted because of negative value. Nominal earnings yield minus CPI inflation rate on y/y basis using quarterly data based on 3-month averages. Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas show bull markets. Source: Standard & Poor's and the Conference Board.



Copyright (c) Yardeni Research, Inc. 2022. All rights reserved. The information contained herein has been obtained from sources believed to be reliable, but is not necessarily complete and its accuracy cannot be guaranteed. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness, or correctness of the information and opinions contained herein. The views and the other information provided are subject to change without notice. All reports and podcasts posted on www.yardeni.com, blog.yardeni.com, and YRI's Apps are issued without regard to the specific investment objectives, financial situation, or particular needs of any specific recipient and are not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments. Past performance is not necessarily a guide to future results. Company fundamentals and earnings may be mentioned occasionally, but should not be construed as a recommendation to buy, sell, or hold the company's stock. Predictions, forecasts, and estimates for any and all markets should not be construed as recommendations to buy, sell, or hold any security--including mutual funds, futures contracts, and exchange traded funds, or any similar instruments.

The text, images, and other materials contained or displayed on any Yardeni Research, Inc. product, service, report, email or website are proprietary to Yardeni Research, Inc. and constitute valuable intellectual property. No material from any part of www.yardeni.com, blog.yardeni.com, and YRI's Apps may be downloaded, transmitted, broadcast, transferred, assigned, reproduced or in any other way used or otherwise disseminated in any form to any person or entity, without the explicit written consent of Yardeni Research, Inc. All unauthorized reproduction or other use of material from Yardeni Research, Inc. shall be deemed willful infringement(s) of this copyright and other proprietary and intellectual property rights, including but not limited to, rights of privacy. Yardeni Research, Inc. expressly reserves all rights in connection with its intellectual property, including without limitation the right to block the transfer of its products and services and/or to track usage thereof, through electronic tracking technology, and all other lawful means, now known or hereafter devised. Yardeni Research, Inc. reserves the right, without further notice, to pursue to the fullest extent allowed by the law any and all criminal and civil remedies for the violation of its rights.

The recipient should check any email and any attachments for the presence of viruses. Yardeni Research, Inc. accepts no liability for any damage caused by any virus transmitted by this company's emails, website, blog and Apps. Additional information available on request.