Chart Collection for Morning Briefing

Yardeni Research, Inc.

April 5, 2023

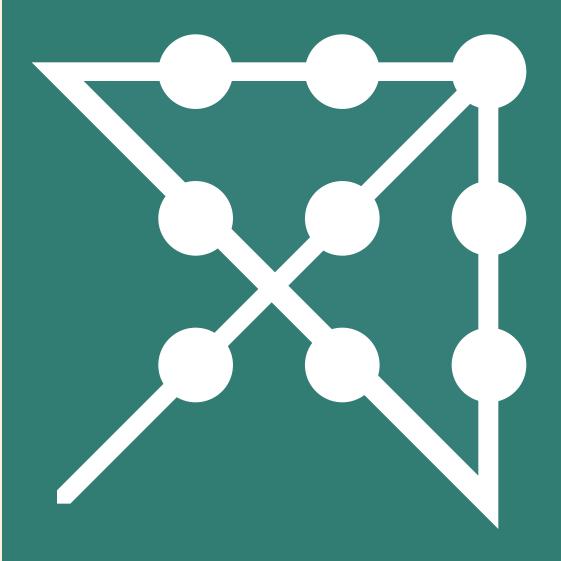
Dr. Edward Yardeni

516-972-7683 eyardeni@yardeni.com

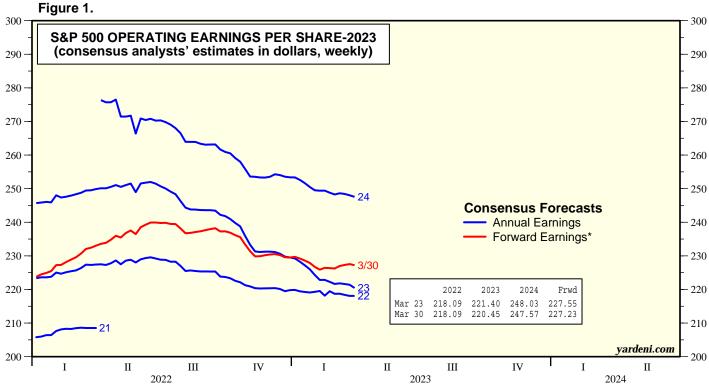
Mali Quintana

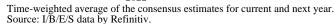
480-664-1333 aquintana@yardeni.com

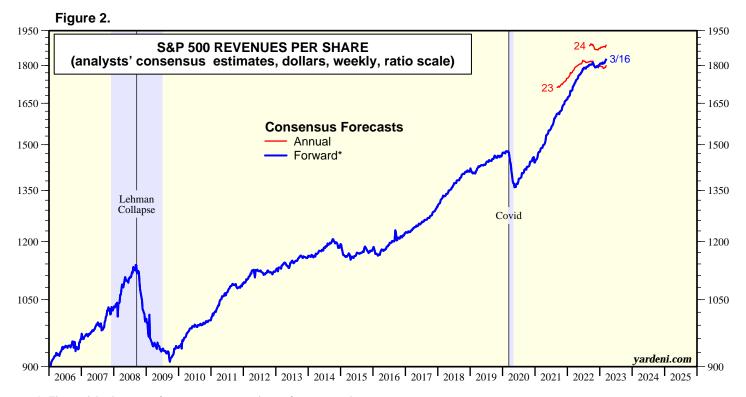
Please visit our sites at www.yardeni.com blog.yardeni.com



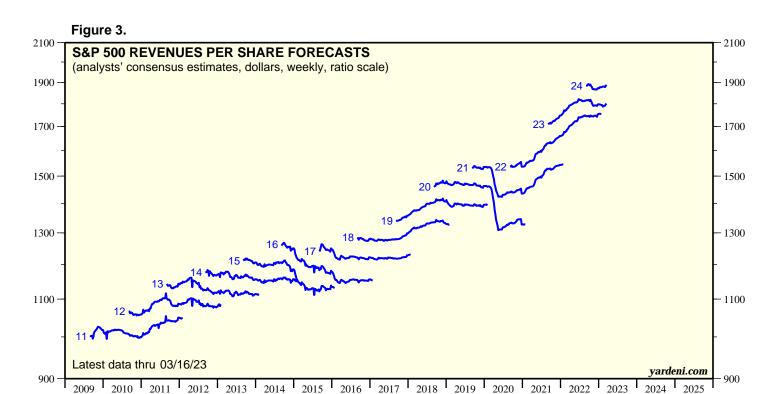
thinking outside the box



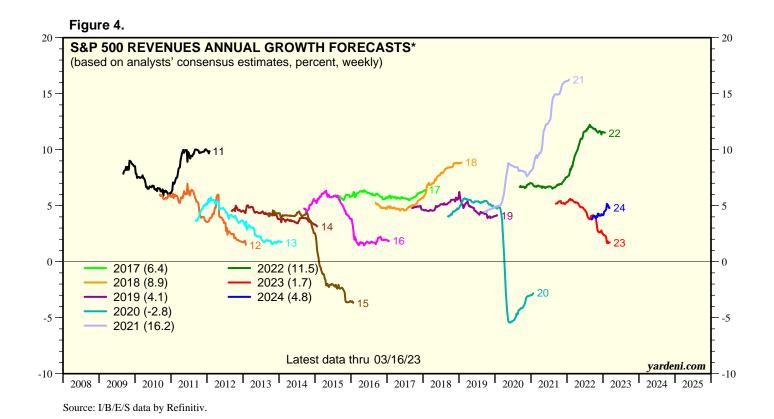


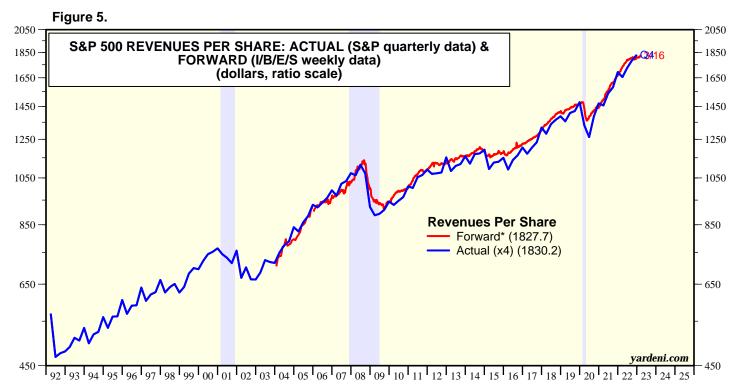


^{*} Time-weighted average of consensus revenue estimates for current and next year. Note: Lehman collapsed 9/15/2008. WHO declared global COVID-19 pandemic on 3/11/2020. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv.



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

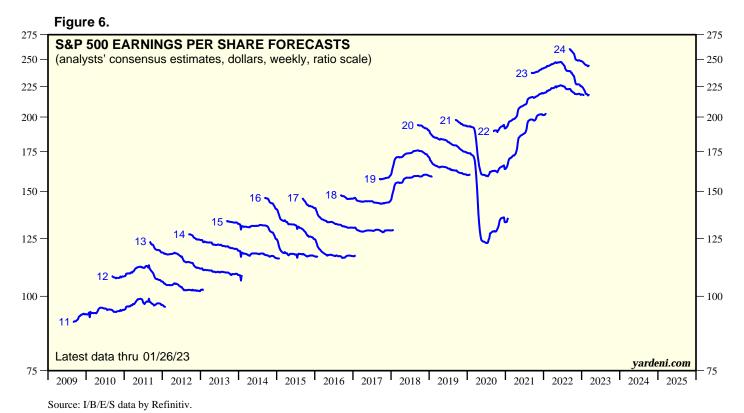


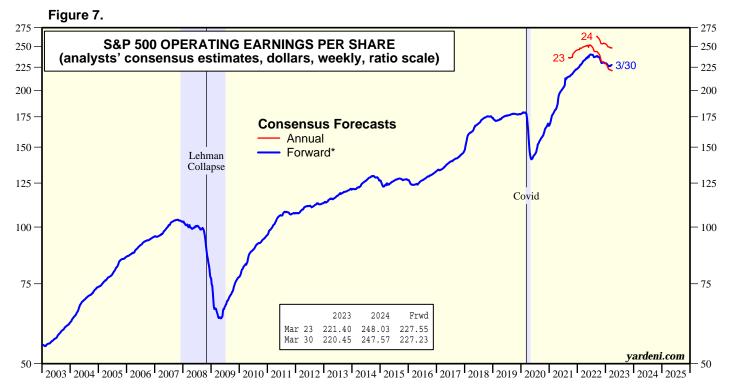


^{*} Time-weighted average of analysts' consensus estimates for S&P 500 revenues per share for current year and next year. Monthly through December 2005, then weekly.

Note: Shaded areas are recessions according to the National Bureau of Economic Research.

Source: Standard & Poor's (for actual revenues) and I/B/E/S data by Refinitiv (for forward revenues).

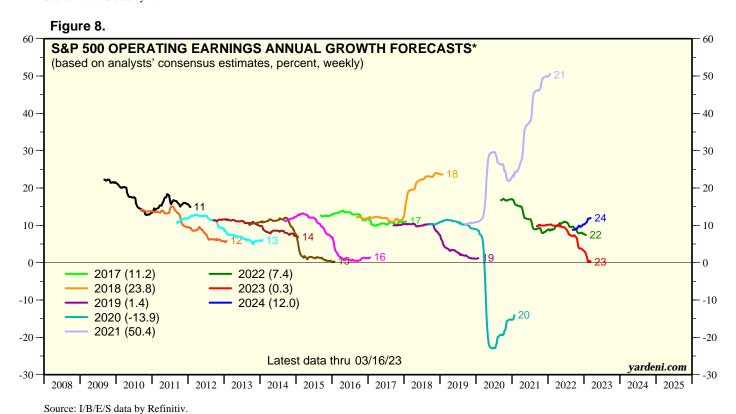


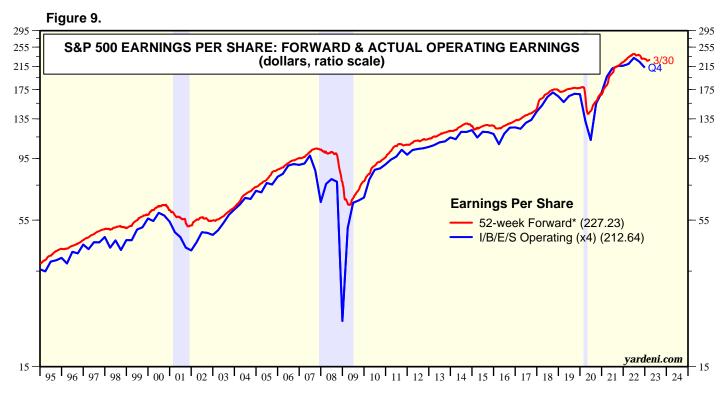


^{*} Time-weighted average of analysts' consensus estimates for S&P 500 operating earnings for current year and next year. Note: Shaded areas are recessions according to the National Bureau of Economic Research.

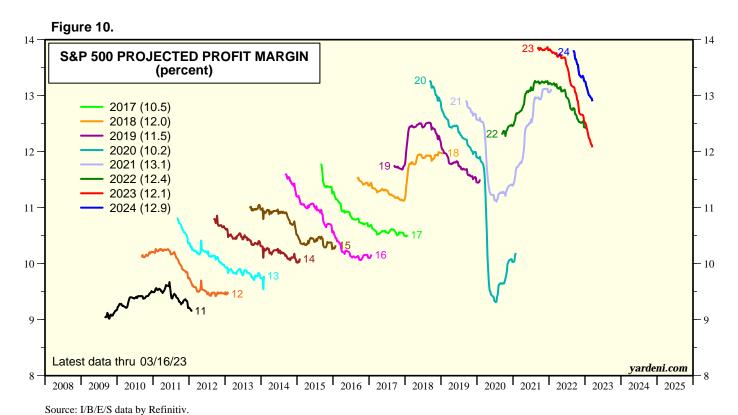
Note: Lehman collapsed 9/15/2008. COVID-19 = WHO declares global pandemic on 3/11/2020.

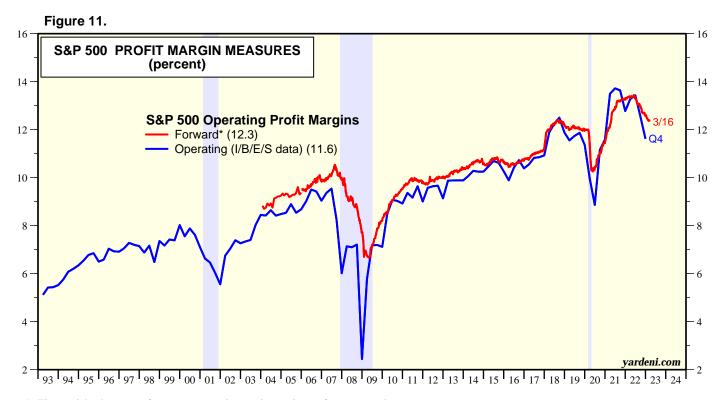
Source: I/B/E/S data by Refinitiv.





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

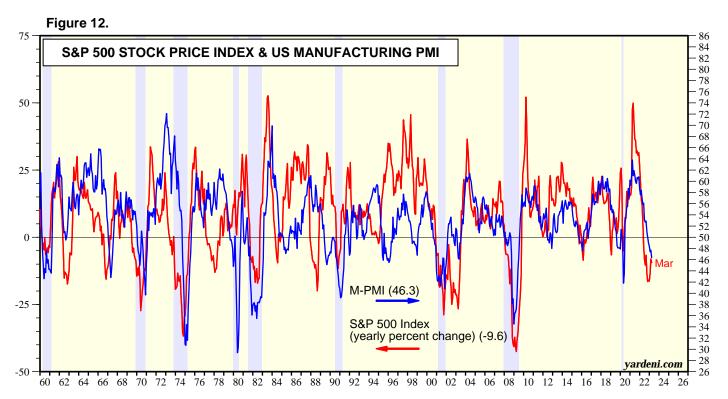




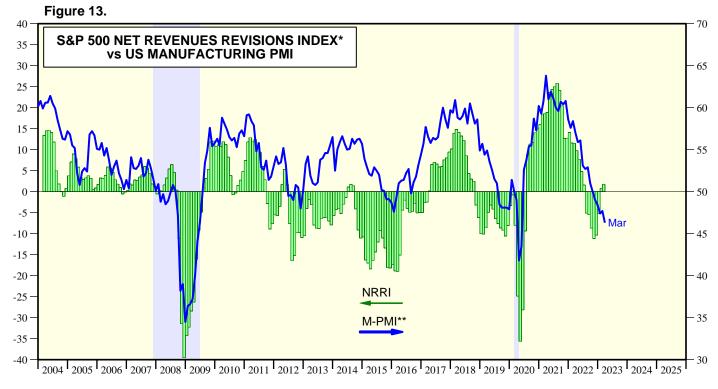
^{*} Time-weighted average of consensus operating earnings estimates for current and next years.

Note: Shaded areas are recessions according to the National Bureau of Economic Research.

Source: Standard & Poor's (for actual revenues) and I/B/E/S data by Refinitiv (for forward revenues).



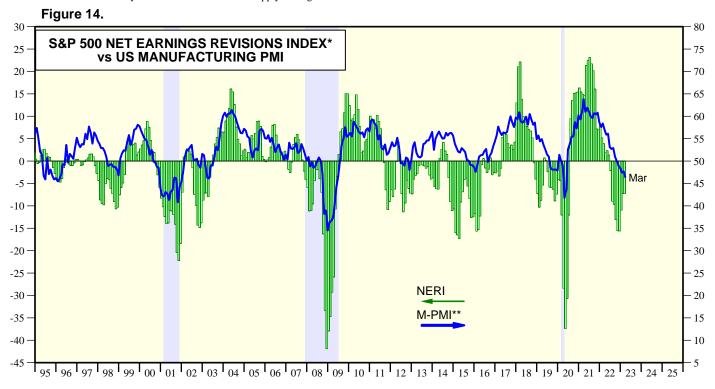
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's and Institute for Supply Management.



^{*} Three-month moving average of the number of forward revenue etimates up less number of estimates down, expressed as a percentage of the total number of forward revenue estimates.

^{**} An index above 50 indicates an increase in manufacturing activity. An index below 50 indicates a decrease in manufacturing activity. Note: Shaded areas are recessions according to the National Bureau of Economic Research.

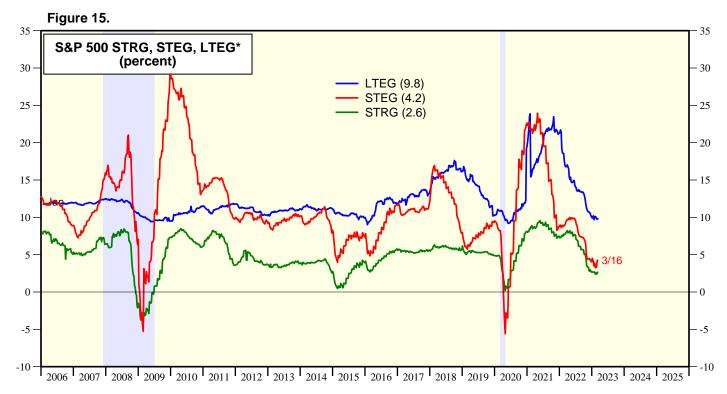
Source: I/B/E/S data by Refinitiv and Institute for Supply Management.



^{*} Three-month moving average of the number of forward earnings estimates up less number of estimates down, expressed as a percentage of the total number of forward earnings estimates.

^{**} An index above 50 indicates an increase in manufacturing activity. An index below 50 indicates a decrease in manufacturing activity. Note: Shaded areas are recessions according to the National Bureau of Economic Research.

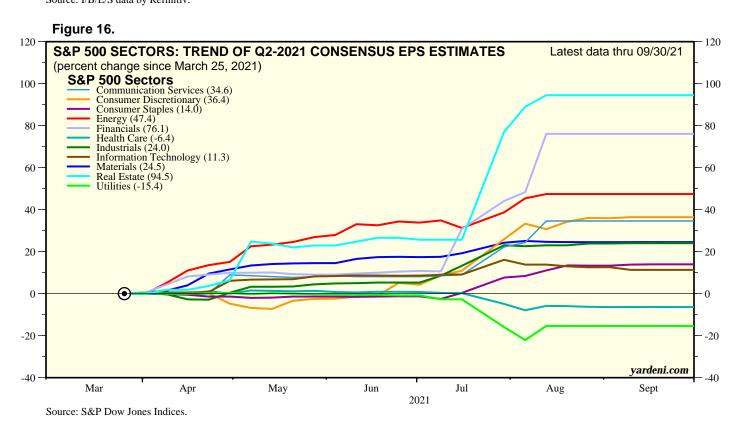
Source: Institute for Supply Management, CIPS, Markit, Haver Analytics, and I/B/E/S data by Refinitiv.



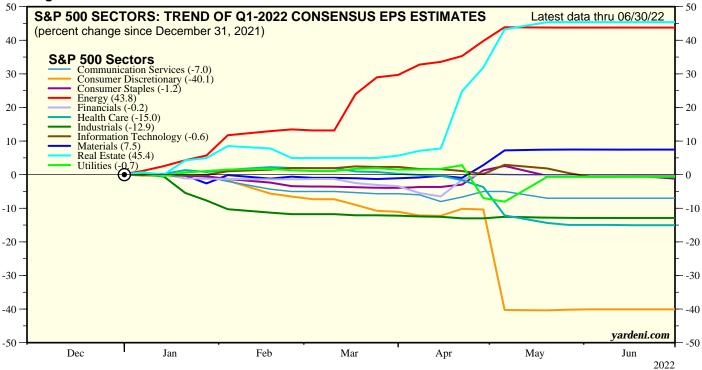
^{*} STEG is year-ahead forward consensus expected short-term earnings growth. STRG is year-ahead forward consensus expected short-term revenue growth. LTEG is five-year consensus expected long-term earnings growth.

Note: Shaded areas are recessions according to the National Bureau of Economic Research.

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

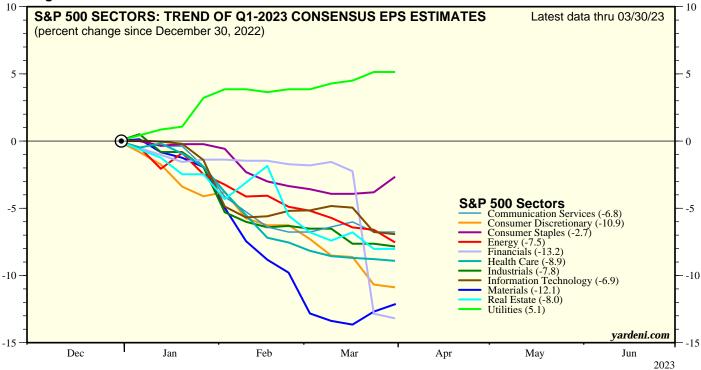






Source: S&P Dow Jones Indices.





Source: S&P Dow Jones Indices.

Copyright (c) Yardeni Research, Inc. 2023. 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.