

# Chart Collection for Morning Briefing

Yardeni Research, Inc.

*July 19, 2023*

**Dr. Edward Yardeni**

516-972-7683  
eyardeni@yardeni.com

**Mali Quintana**

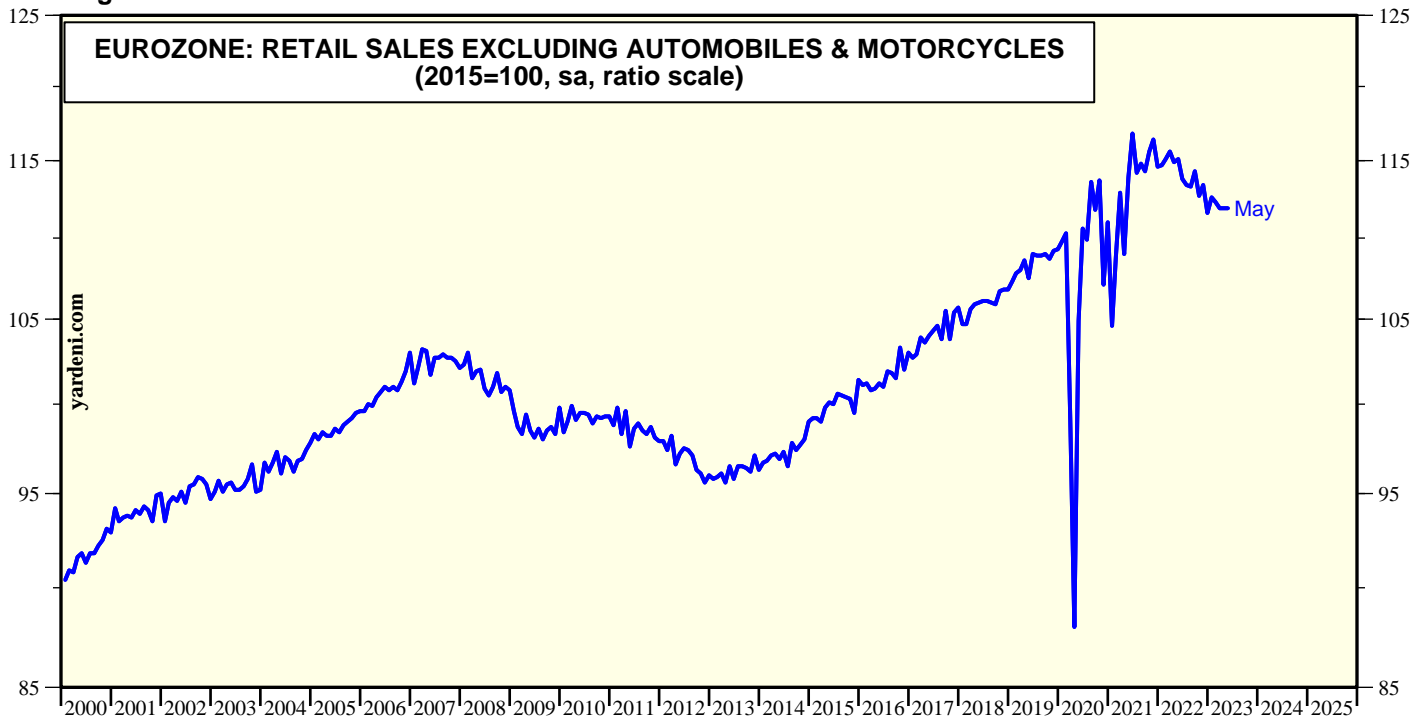
480-664-1333  
aquintana@yardeni.com

Please visit our sites at  
[www.yardeni.com](http://www.yardeni.com)  
[blog.yardeni.com](http://blog.yardeni.com)

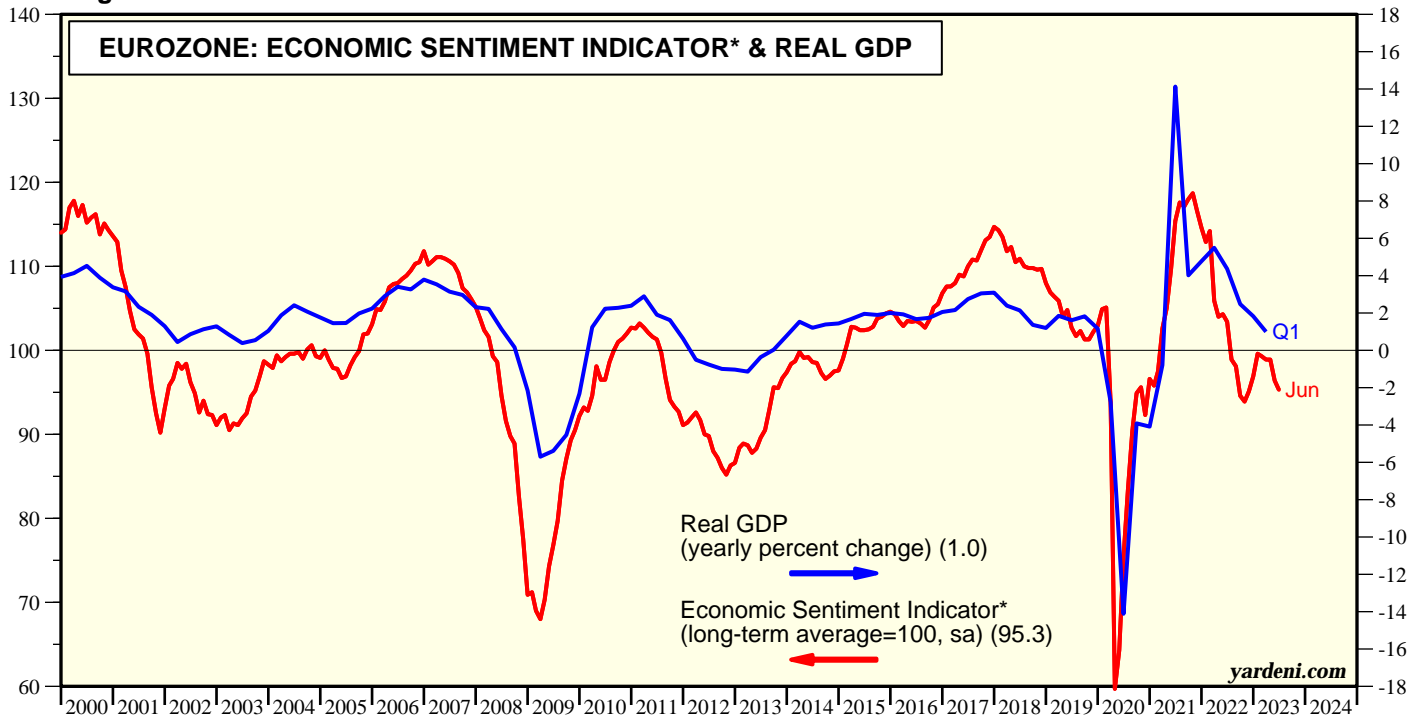


*thinking outside the box*

**Figure 1.**

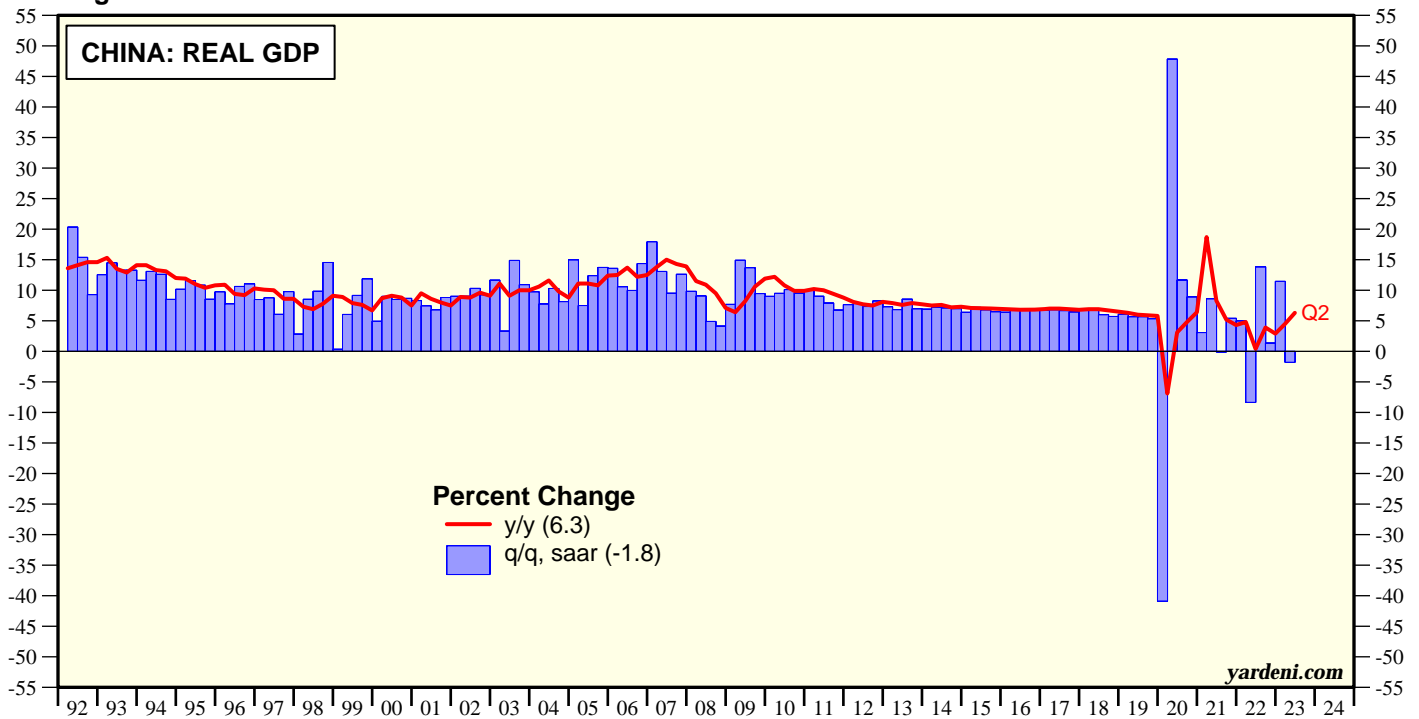


**Figure 2.**



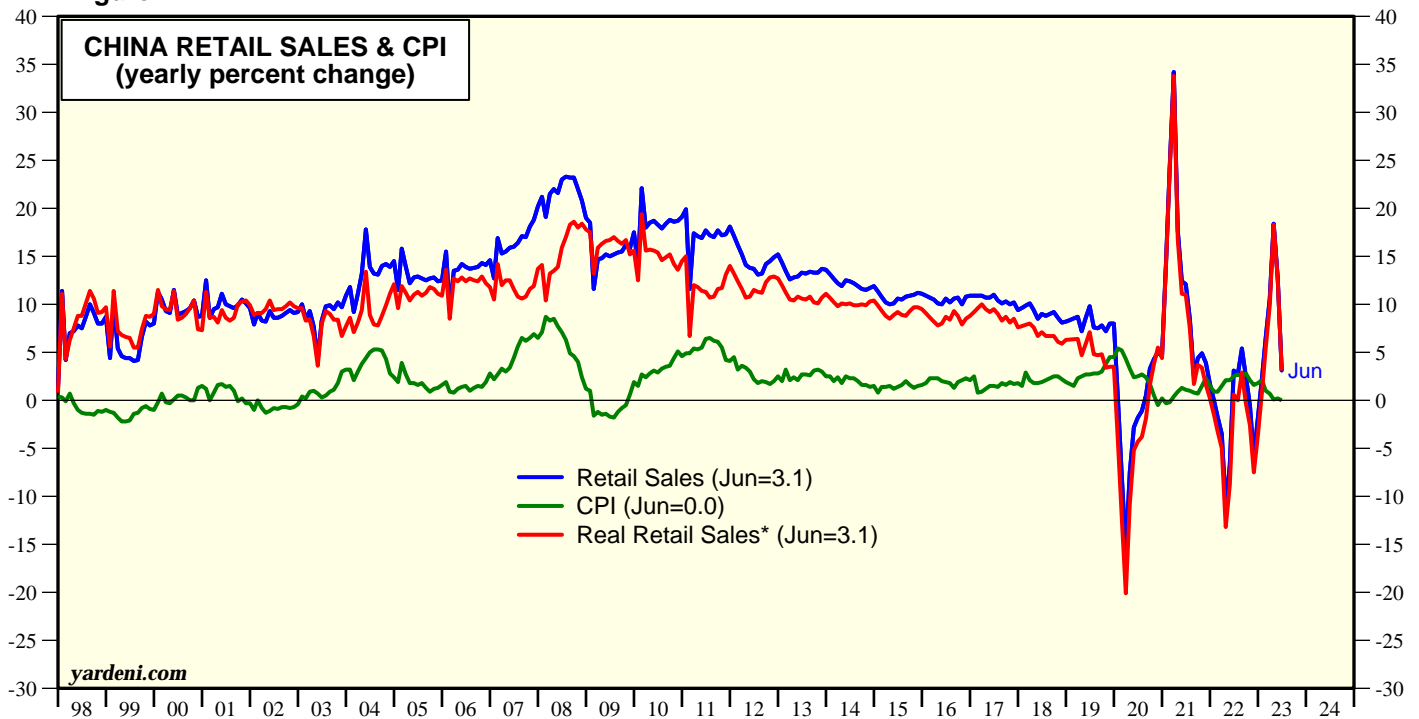
\* The overall economic sentiment indicator (ESI) is derived from the industrial (weight 40%), service (30%), consumer (20%), construction (5%), and retail trade (5%) confidence indicators.  
Source: European Commission and Haver Analytics.

Figure 3.



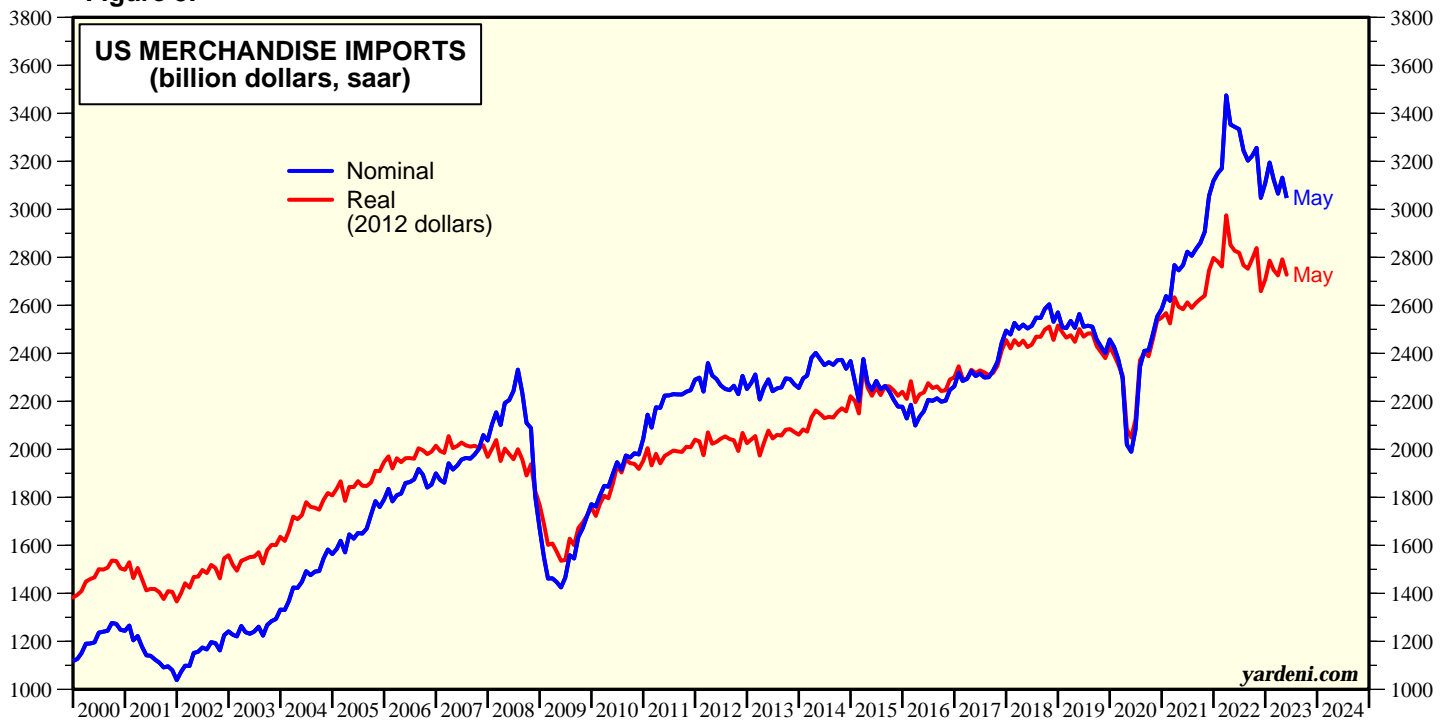
Source: China National Bureau of Statistics and Haver Analytics.

Figure 4.



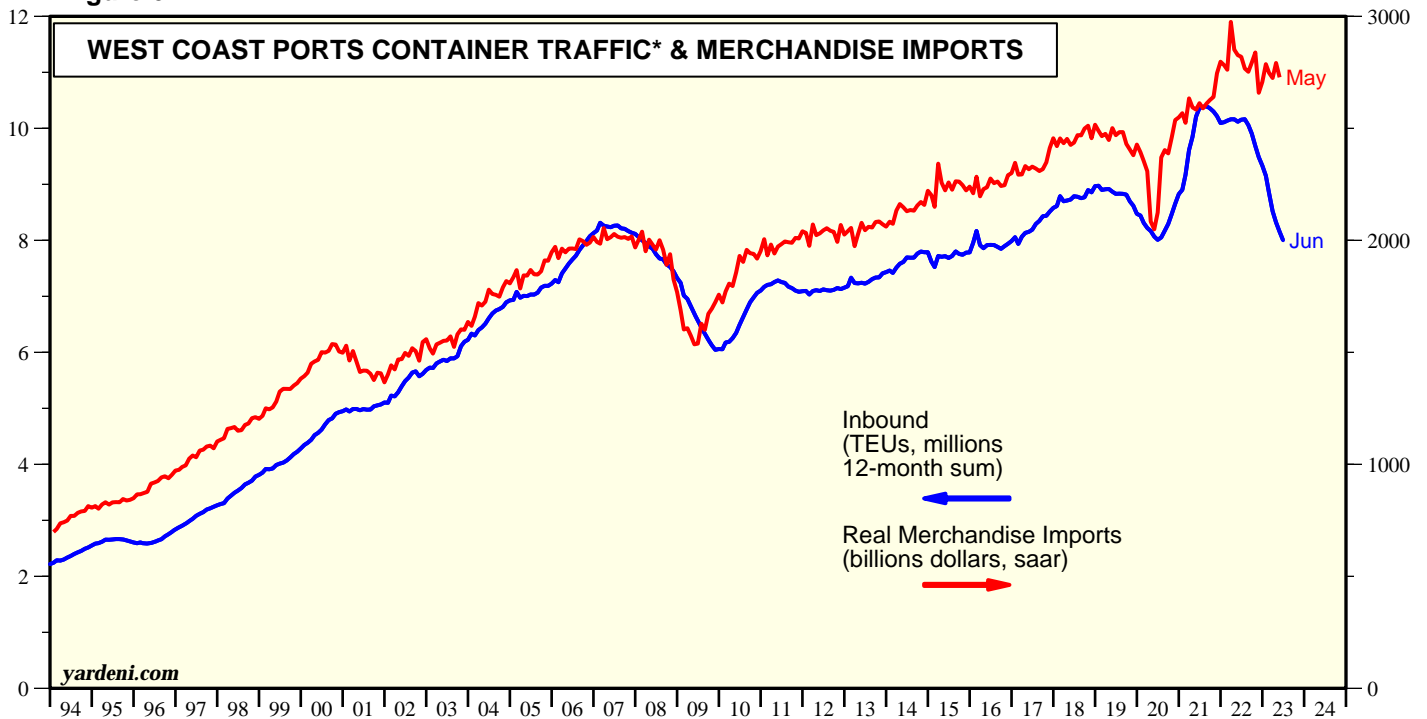
\* Yearly percent change in retail sales minus yearly percent change in CPI.  
Source: China National Bureau of Statistics.

Figure 5.



Source: Bureau of the Census.

Figure 6.



\* Sum of Port of Los Angeles and Port of Long Beach Loaded Containers. TEUs=20-foot equivalent units.  
Source: Ports of Los Angeles and Long Beach and Bureau of Economic Analysis.

Figure 7.

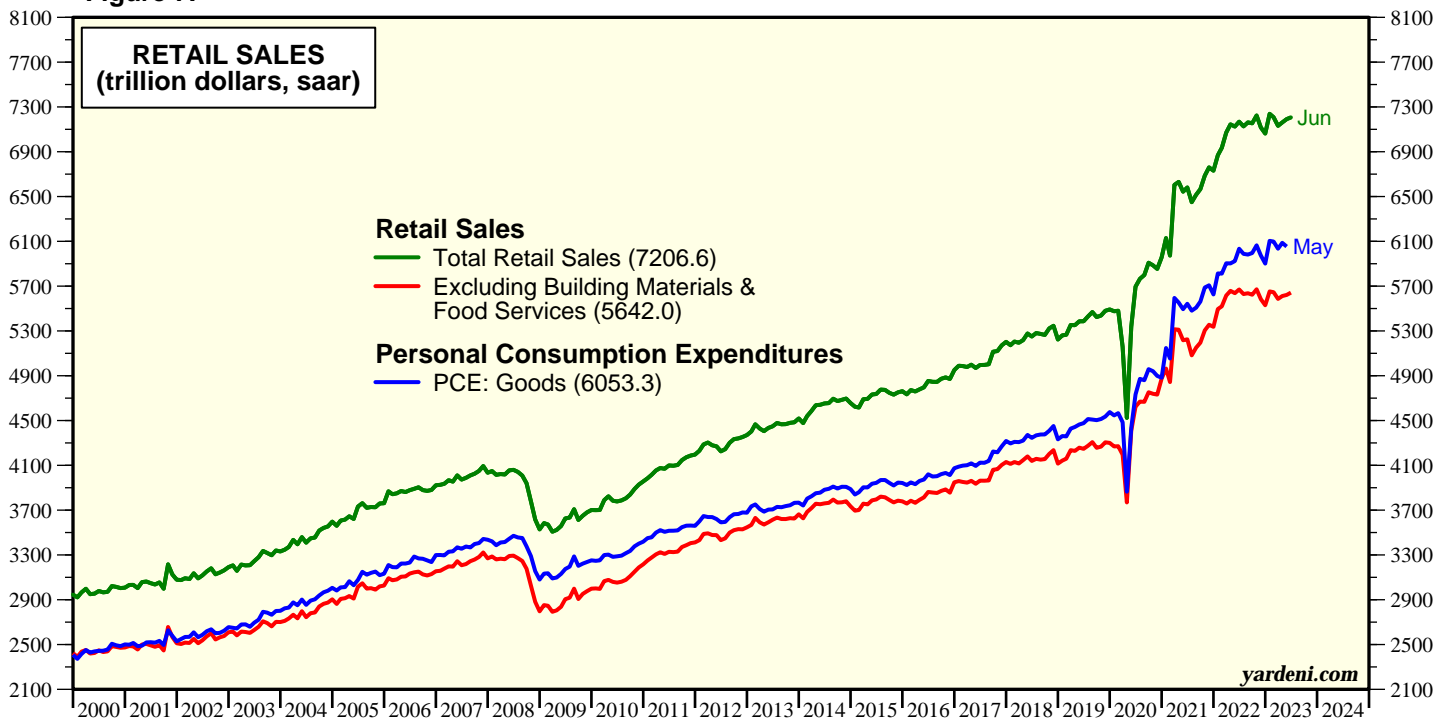


Figure 8.

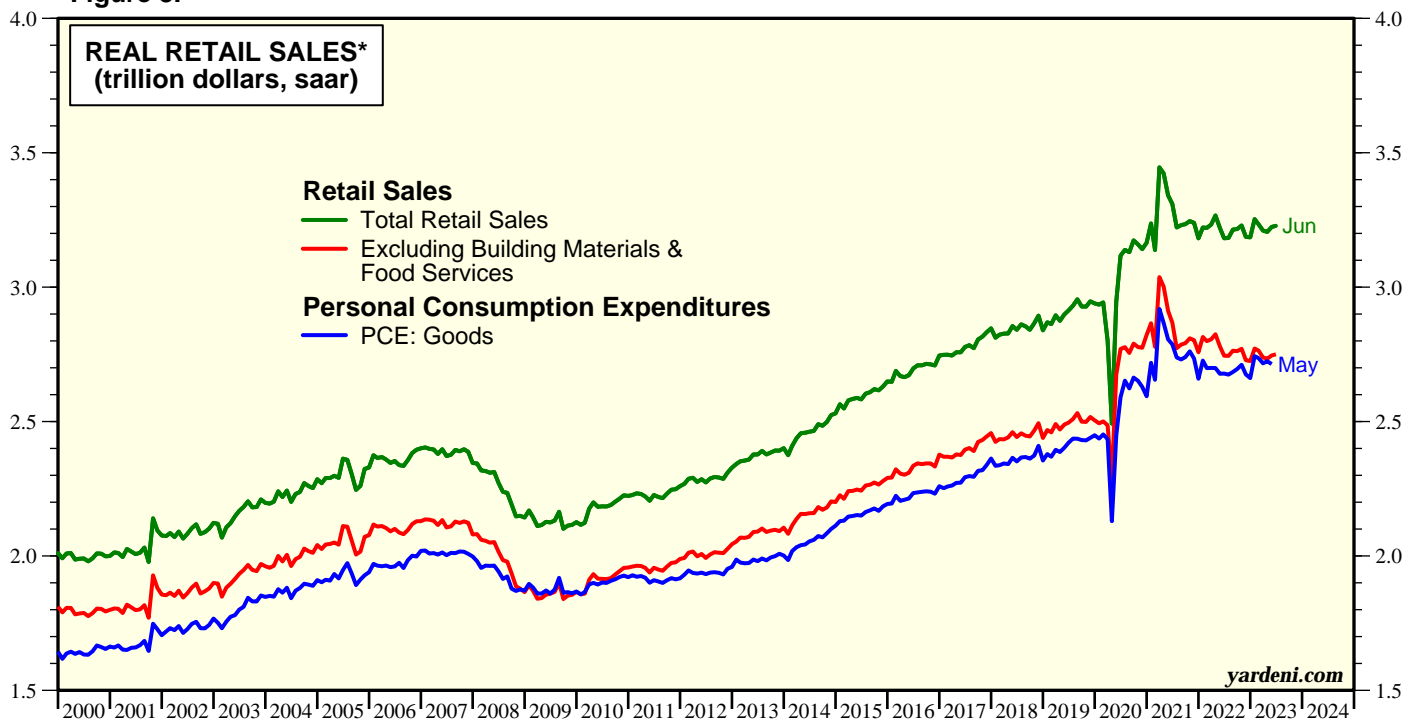
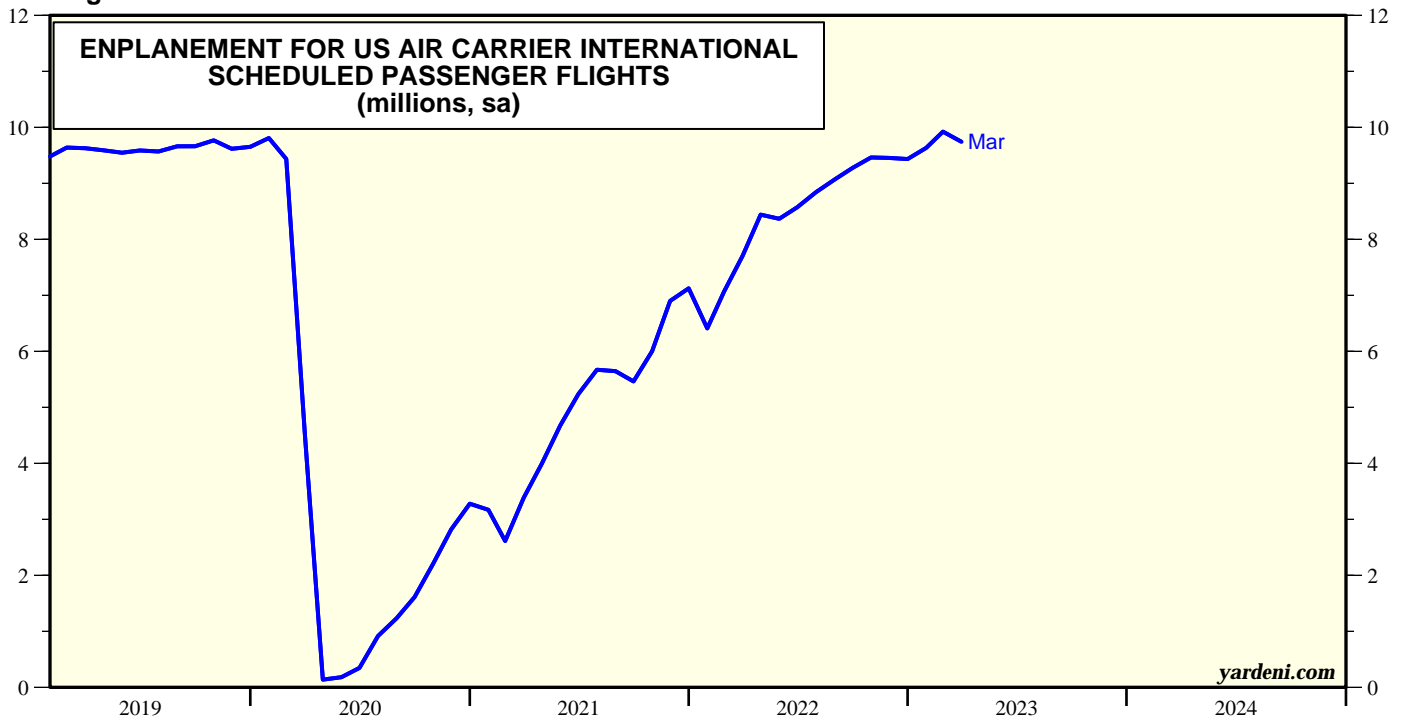
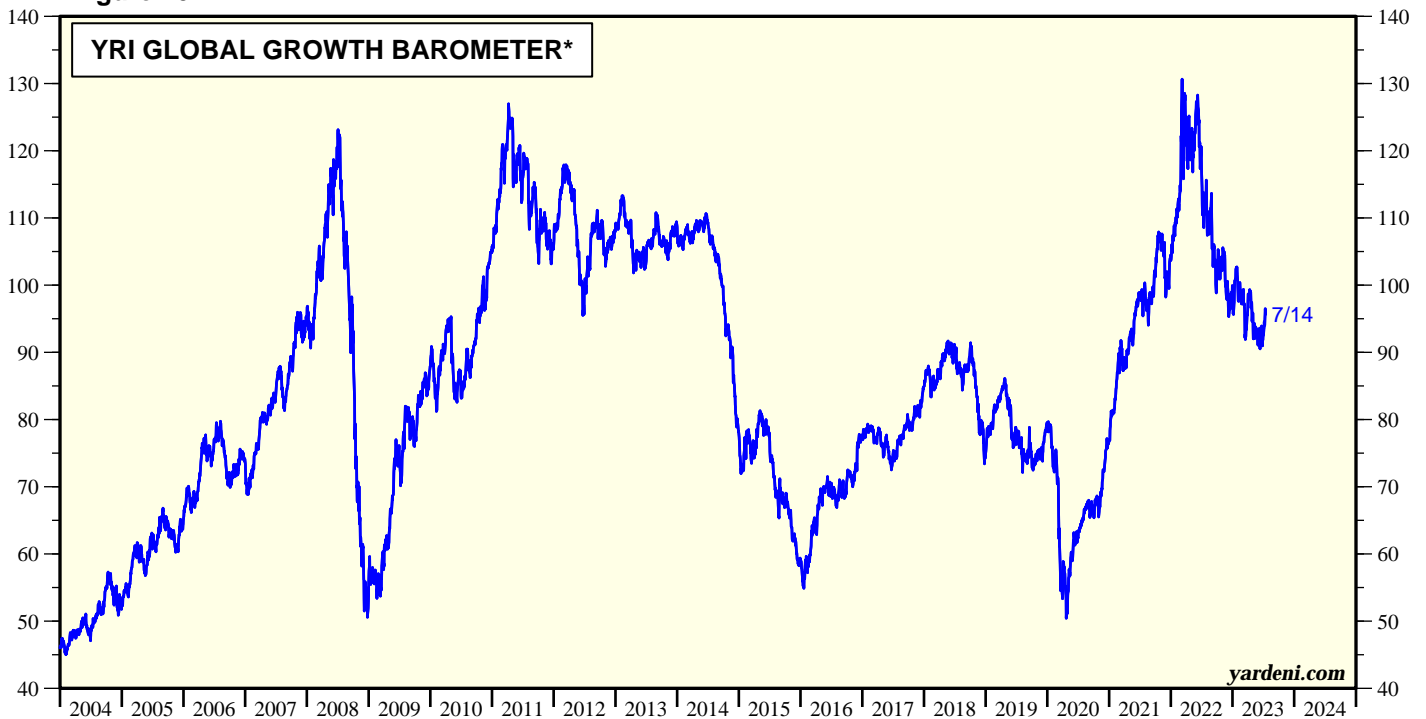


Figure 9.



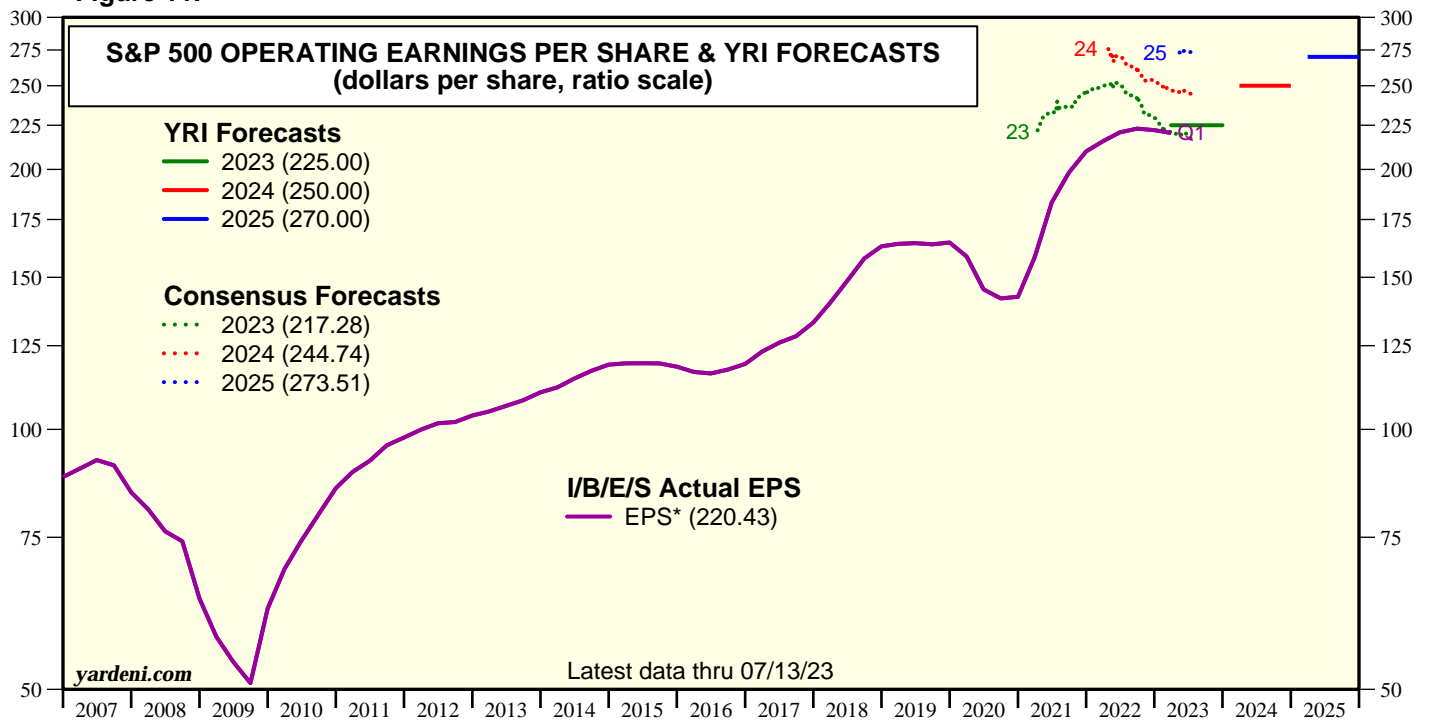
Source: US Department of Transportation, Bureau of Transportation Statistics.

Figure 10.



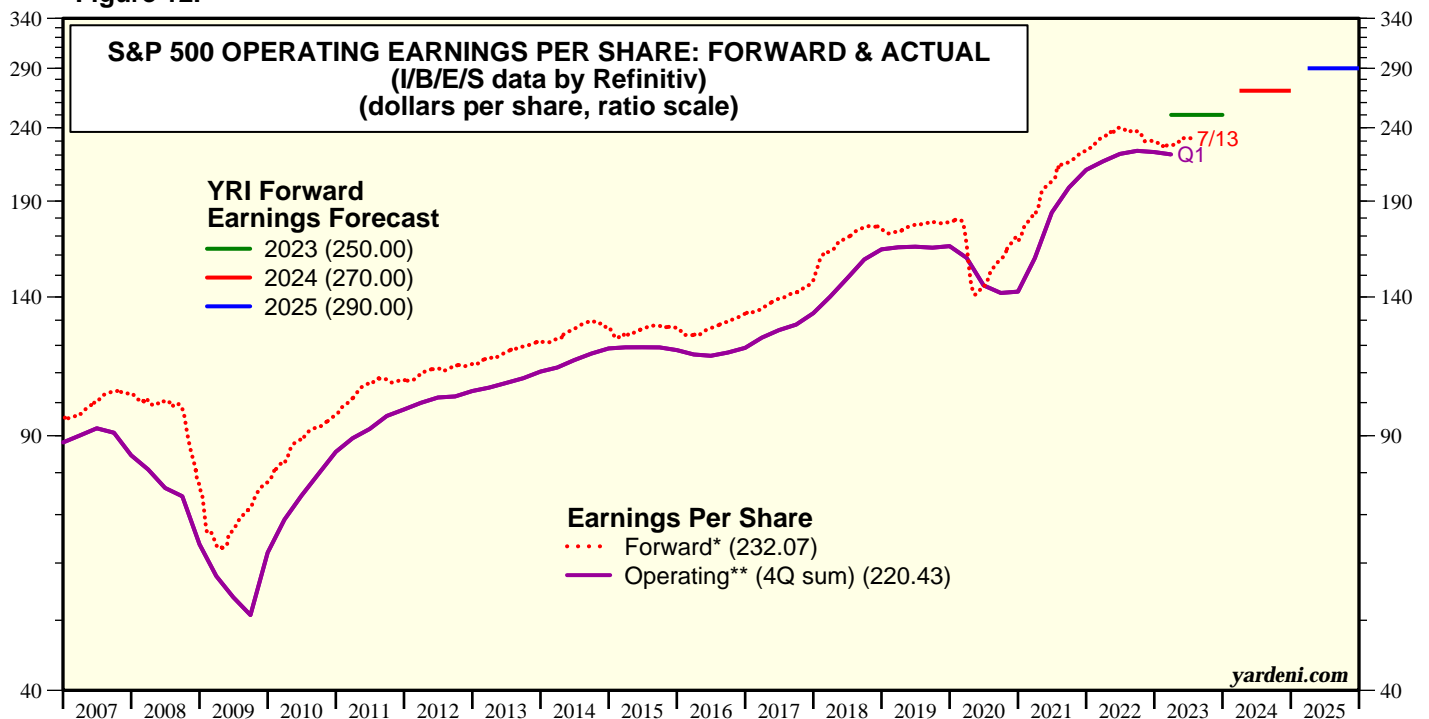
\* Average of Brent crude oil nearby futures price and CRB raw industrials index (multiplied by 2 and divided by 10).  
Source: The Commodity Research Bureau and Haver Analytics.

Figure 11.



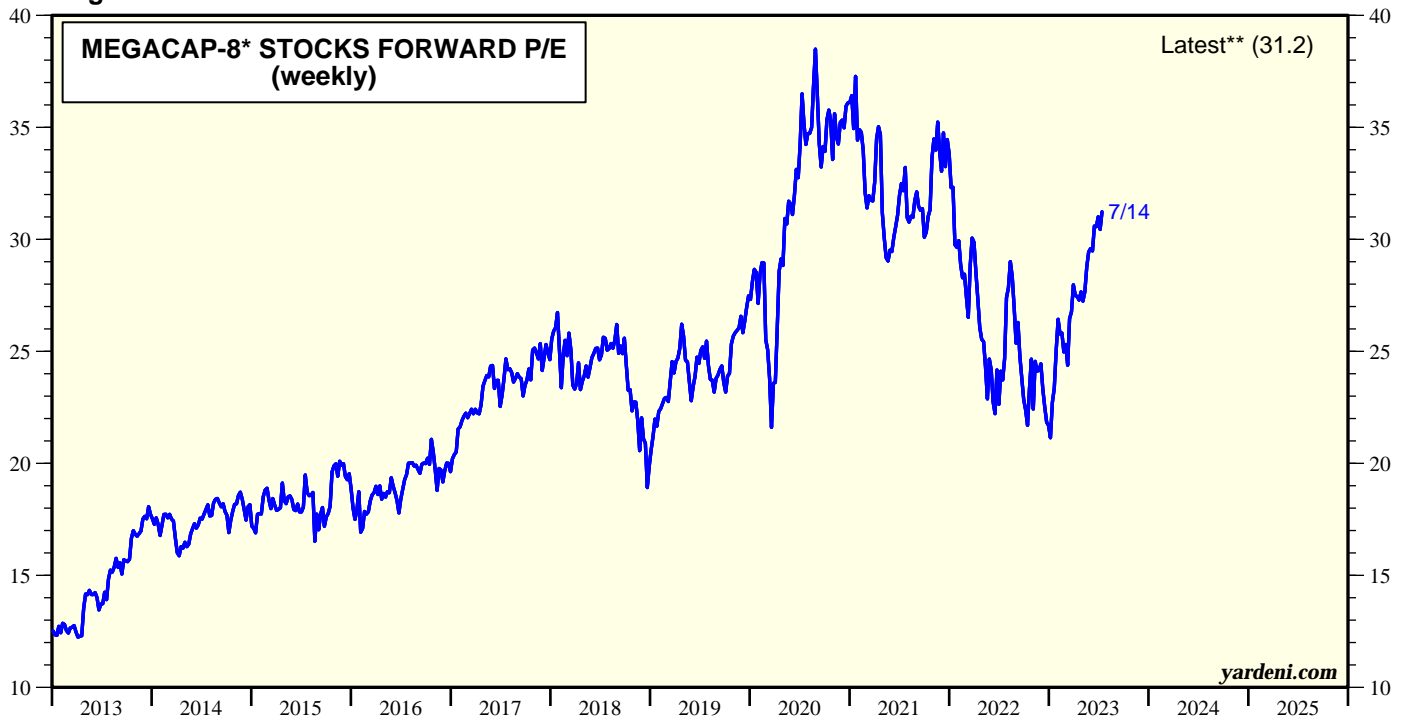
\* Four-quarter trailing sum of operating earnings per share.  
Source: I/B/E/S data by Refinitiv.

Figure 12.



\* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, then weekly.  
\*\* From S&P until Q4-1993, then from I/B/E/S data by Refinitiv.  
Source: I/B/E/S data by Refinitiv.

**Figure 13.**

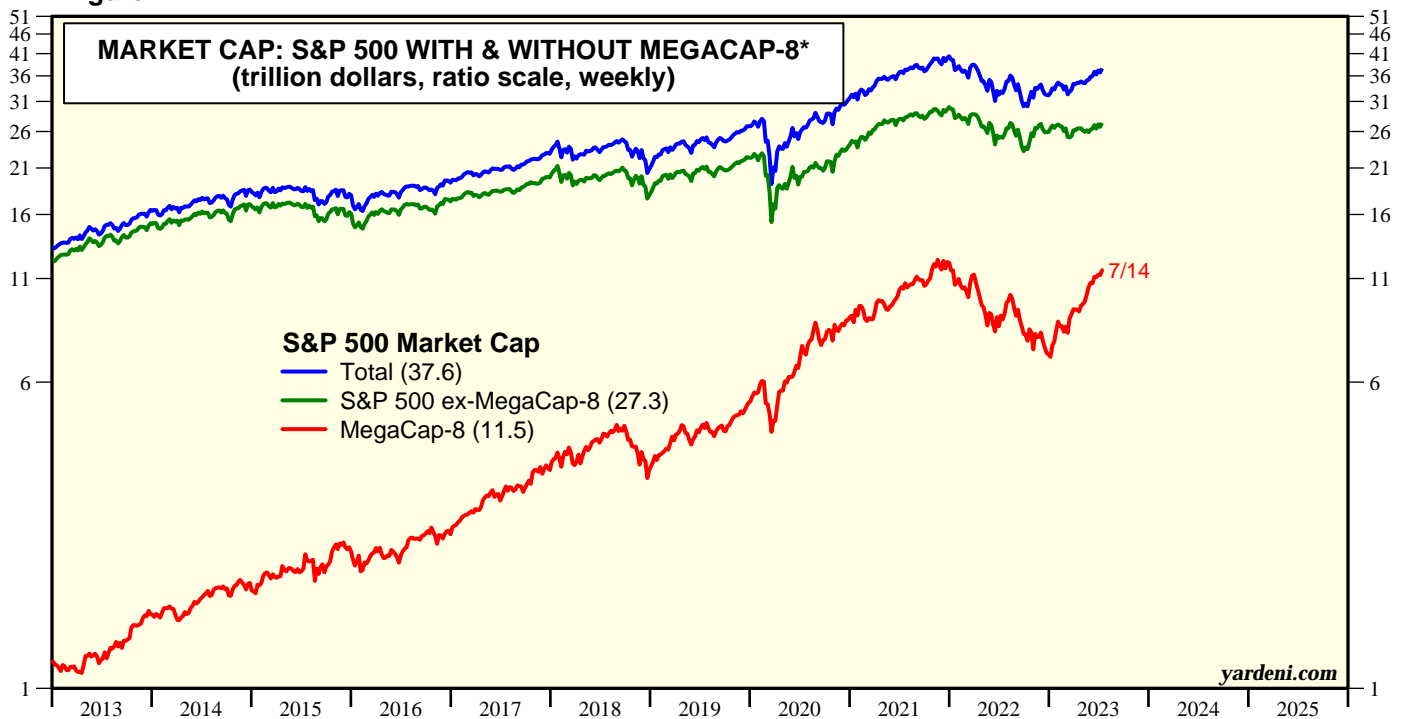


\* MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.

\*\* Market cap divided by aggregate forward consensus expected operating earnings.

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

**Figure 14.**

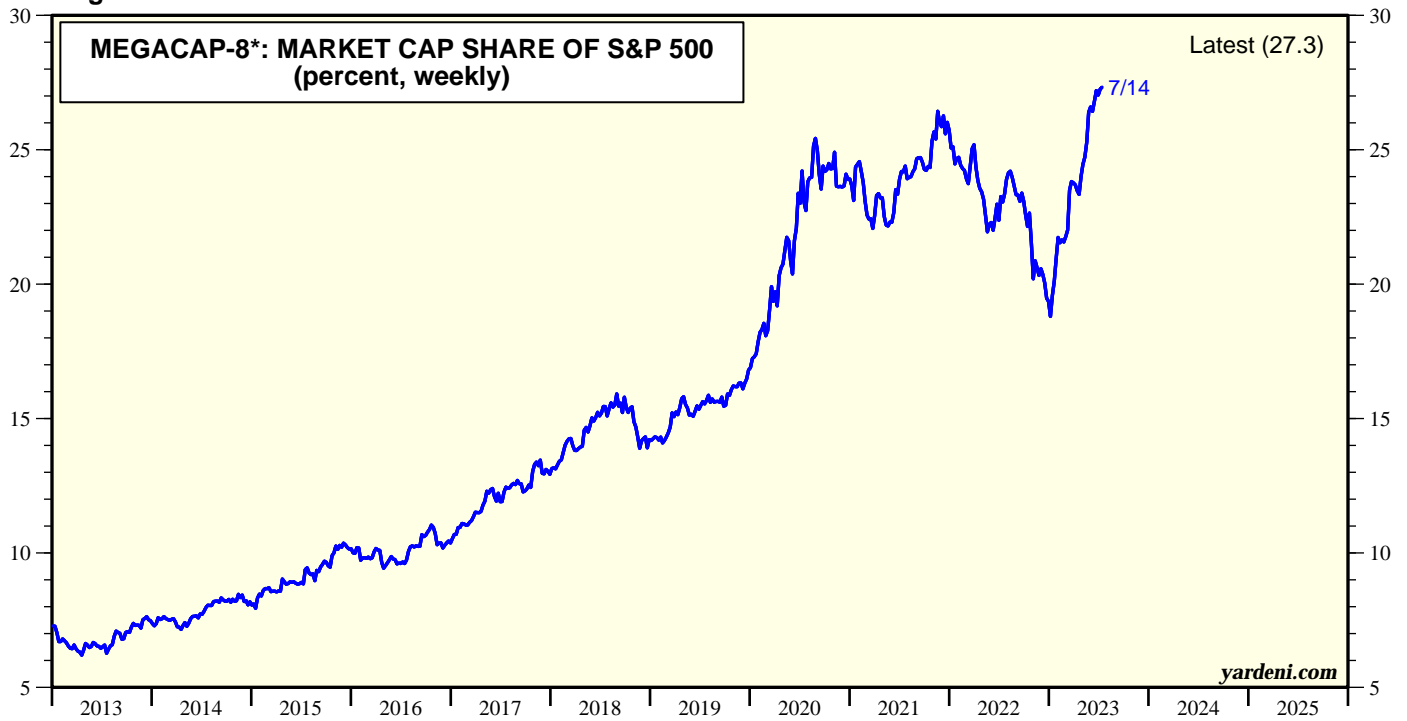


\* MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.

Source: Standard & Poor's and Yardeni Research Inc.

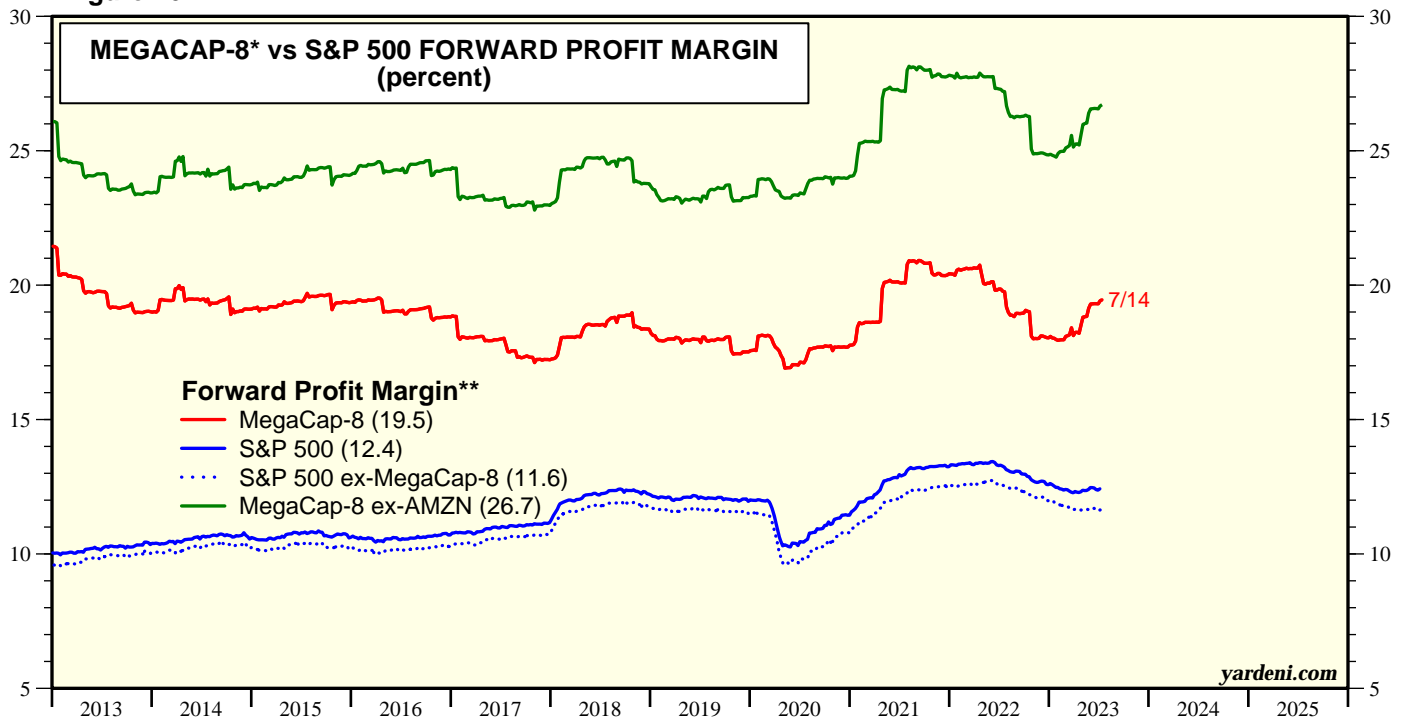


**Figure 15.**



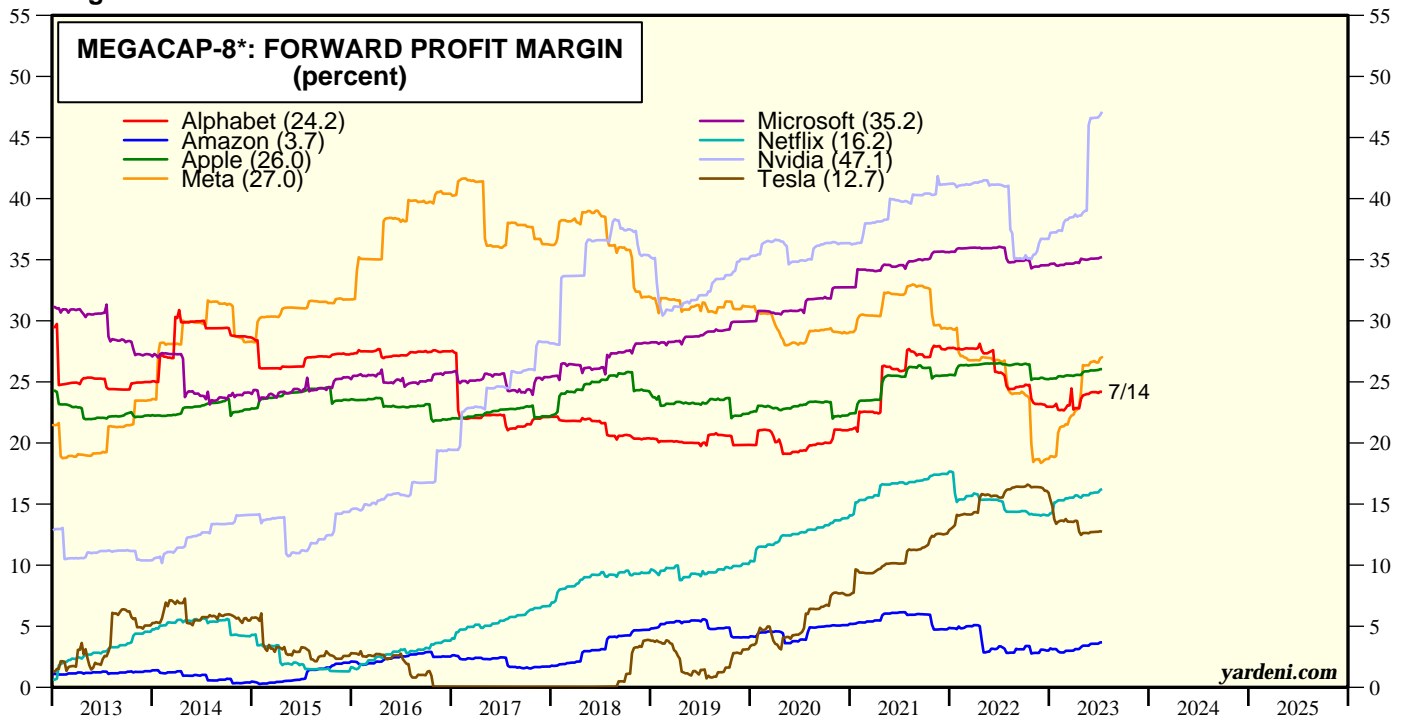
\* MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included  
 Source: Standard & Poor's and I/B/E/S data by Refinitiv.

**Figure 16.**



\* MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.  
 \*\* Aggregate forward consensus expected operating earnings as a percentage of aggregate forward consensus expected revenues.  
 Source: I/B/E/S data by Refinitiv.

Figure 17.



\* MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, Nvidia, and Tesla. Both classes of Alphabet are included.  
 Note: Time-weighted average of the consensus estimates for current year and next year. .  
 Source: I/B/E/S data by Refinitiv.

**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](http://www.yardeni.com), [blog.yardeni.com](http://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](http://www.yardeni.com), [blog.yardeni.com](http://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](#).