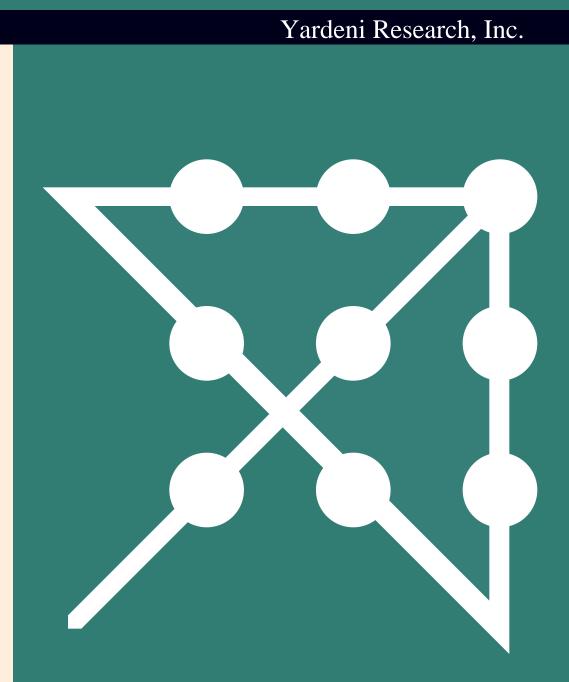
S&P 500 Forward Earnings & the Economy



thinking outside the box

December 28, 2023

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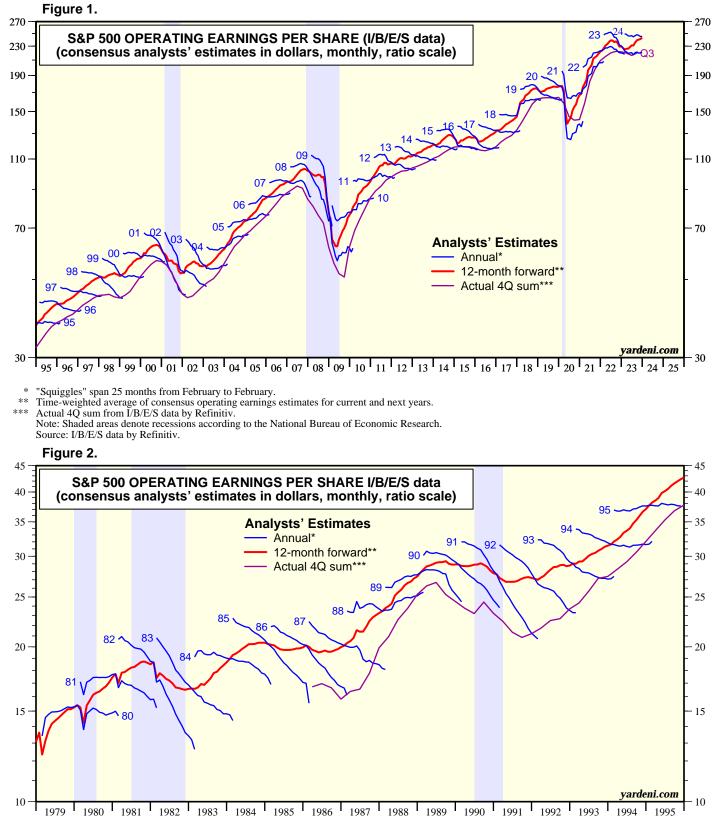
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Table Of Contents

OSD 500 Ferminan Onviousles	0
S&P 500 Earnings Squiggles	3
S&P 500 Forward & Operating Earnings	4
OECD Production & Exports	5
US Leading & Coincident Indicators	6
US Production & Business Sales	7
US Employment	8
US Orders & Shipments	9
US Capital Spending	10
US Exports & the Dollar	11
Prices	12
US Managers Indexes	13-17

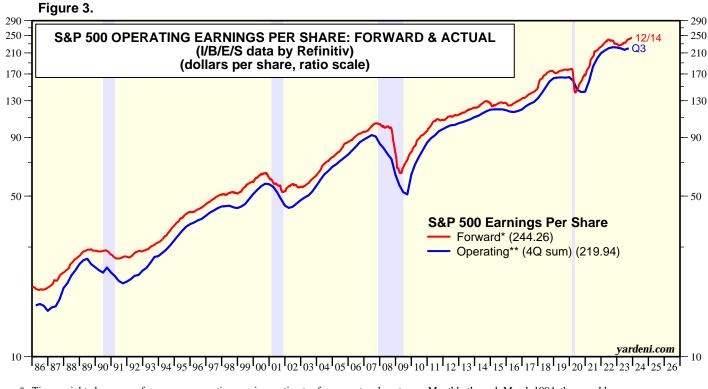
S&P 500 Earnings Squiggles



**

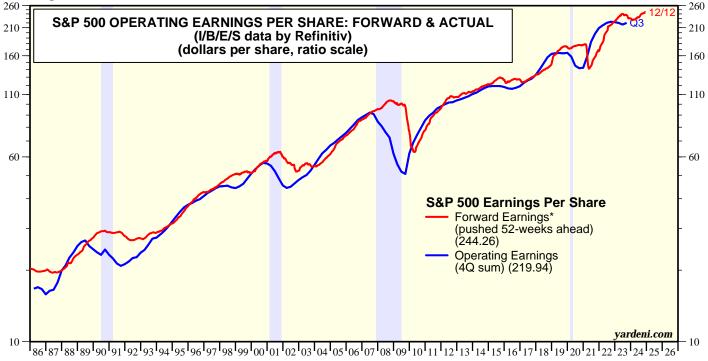
"Squiggles" span 25 months from February to February. Time-weighted average of consensus operating earnings estimates for current and next years. Actual 4Q sum from S&P until Q4-1993 then I/B/E/S data thereafter. *** Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv.

S&P 500 Forward & Operating Earnings



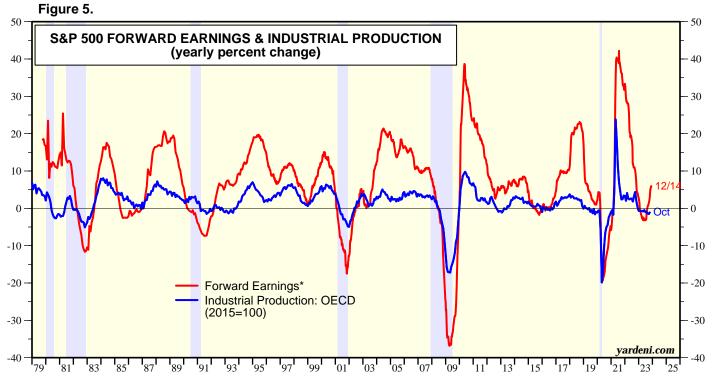
 * Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, then weekly.
** From S&P until Q4-1993, then from I/B/E/S data by Refinitiv. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv.

Figure 4.



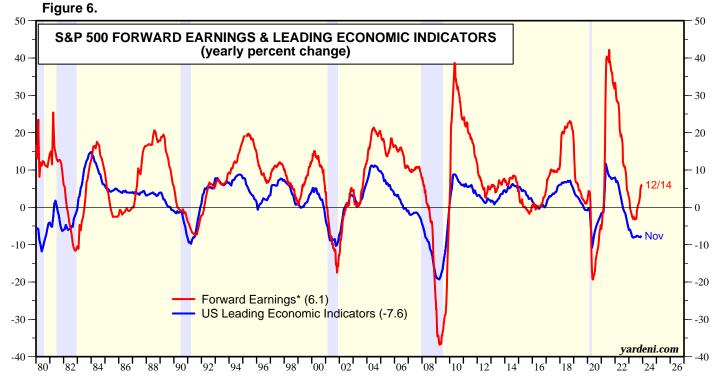
* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Standard & Poor's until Q4-1993, then I/B/E/S data by Refinitiv.

OECD Production & Exports

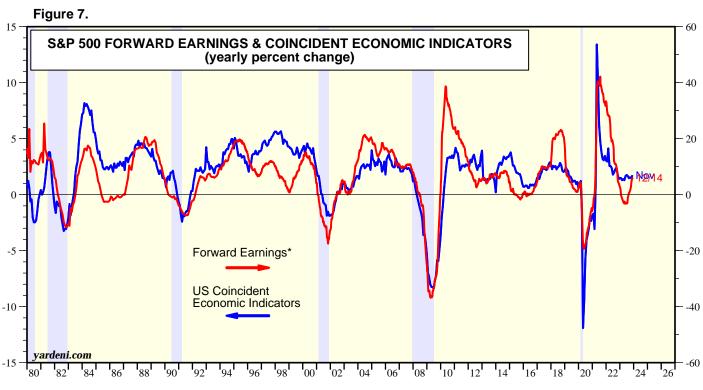


* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Haver Analytics, International Monetary Fund (IMF), and I/B/E/S data by Refinitiv.

US Leading & Coincident Indicators

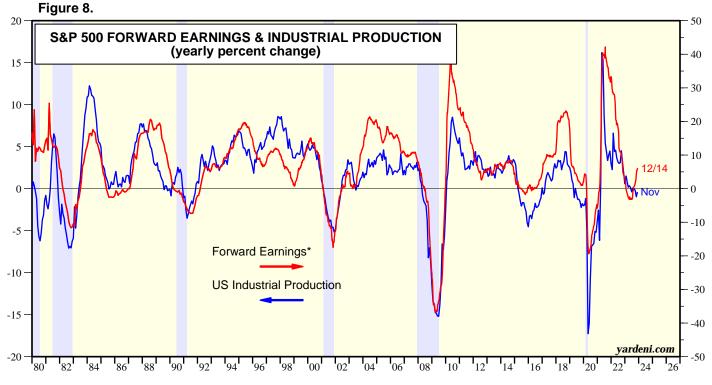


* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and Conference Board.



* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and Conference Board.

US Production & Business Sales



* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and Board of Governors of the Federal Reserve System.

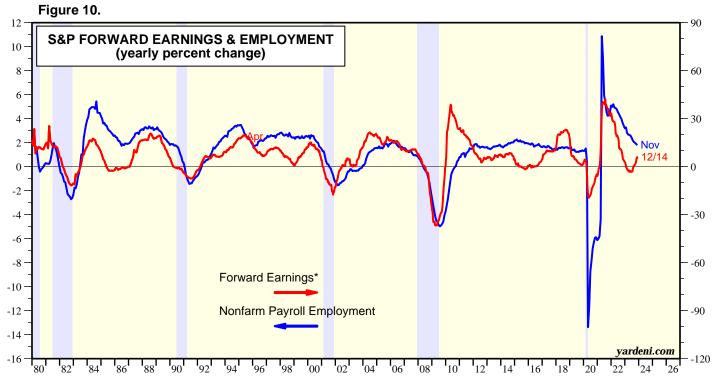
Figure 9.



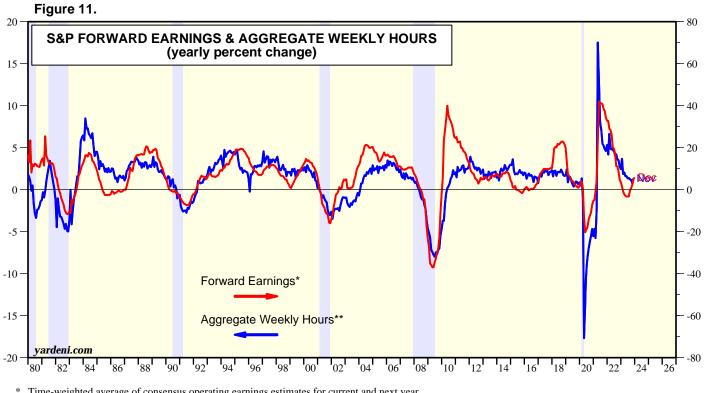
* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter.
** Manufacturing and trade sales.

Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and US Department of Commerce, Bureau of the Census.

US Employment

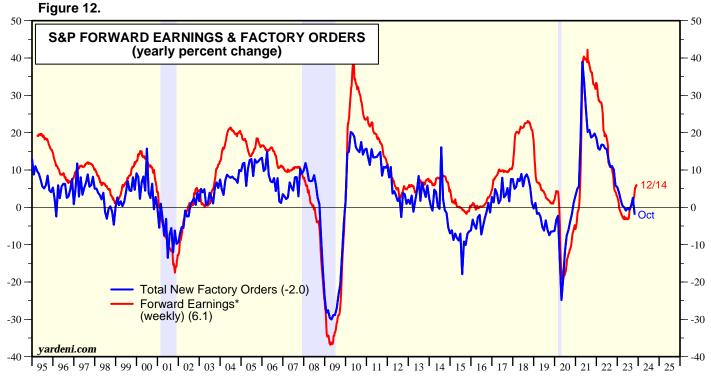


* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and US Department of Labor, Bureau of Labor Statistics.

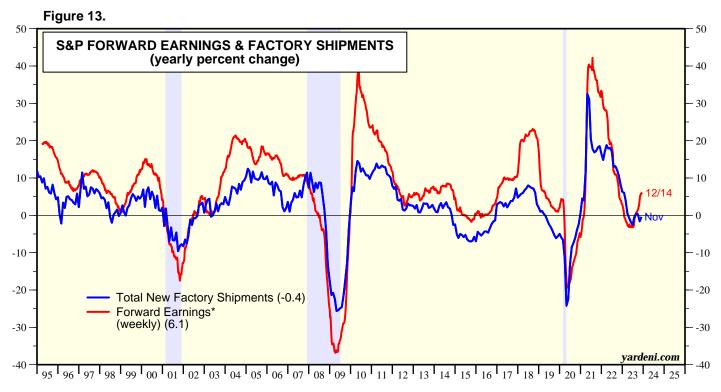


* Time-weighted average of consensus operating earnings estimates for current and next year.
** Production & nonsupervisory employees.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Bureau of Labor Statistics, I/B/E/S data by Refinitiv.

US Orders & Shipments



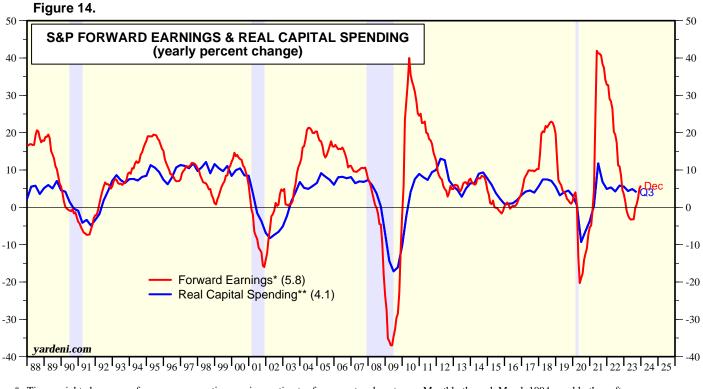
* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and US Department of Commerce, Bureau of the Census.



* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and US Department of Commerce, Bureau of the Census.

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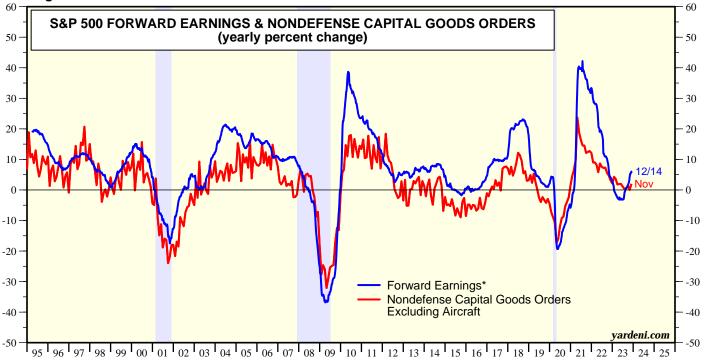
US Capital Spending



 * Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter.
** Nonresidential fixed investment in real GDP. Note: Shaded areas are recessions according to the National Bureau of Economic Research.

Source: US Department of Commerce, Bureau of Economic Analysis, and I/B/E/S data by Refinitiv.

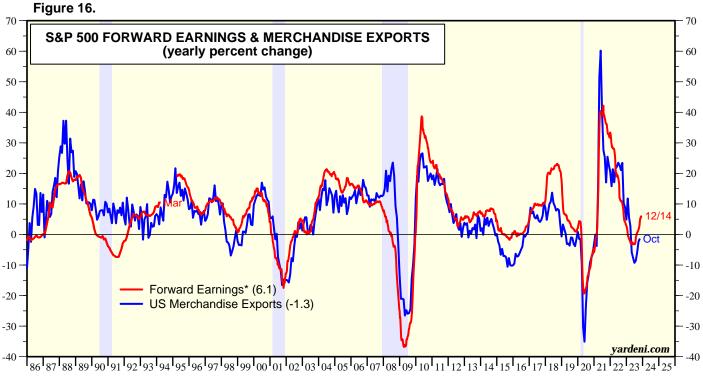
Figure 15.



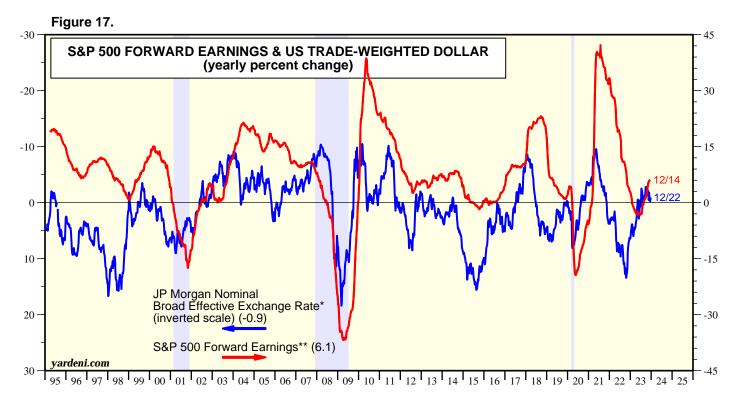
* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and US Department of Commerce, Bureau of the Census.

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US Exports & the Dollar



* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: US Department of Commerce, Bureau of the Census and I/B/E/S data by Refinitiv.

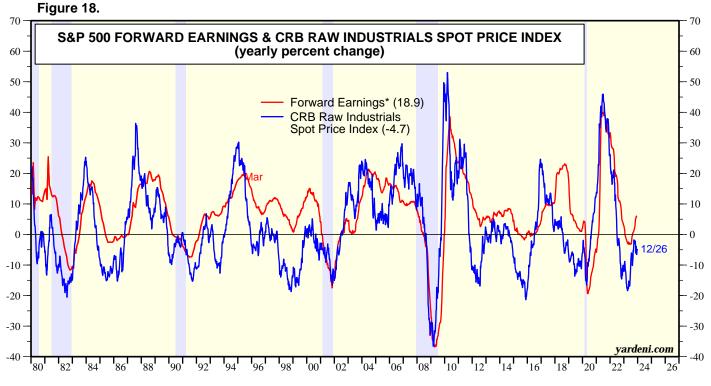


* Argentina, Australia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Croatia, Czech Republic, Denmark, Ecuador, Egypt, France, Germany, Hong Kong, Hungary, Japan, India, Indonesia, Israel, Italy, Korea, Kuwait, Malaysia, Mexico, Morocco, New Zealand, Nigeria, Norway, Pakistan, Panama, Peru, Philippines, Poland, Romania, Russia Saudi Arabia, Singapore, South Africa, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, United Kingdom, Ukraine, Uruguay, Venezuela, Vietnam, and United States.
** Time-weighted average of consensus estimates for current and next year.

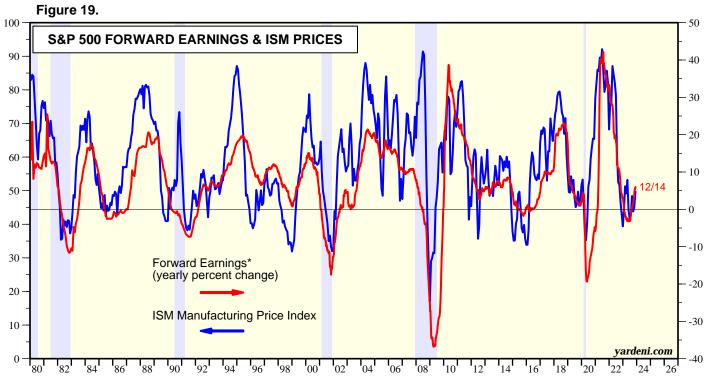
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and JP Morgan.

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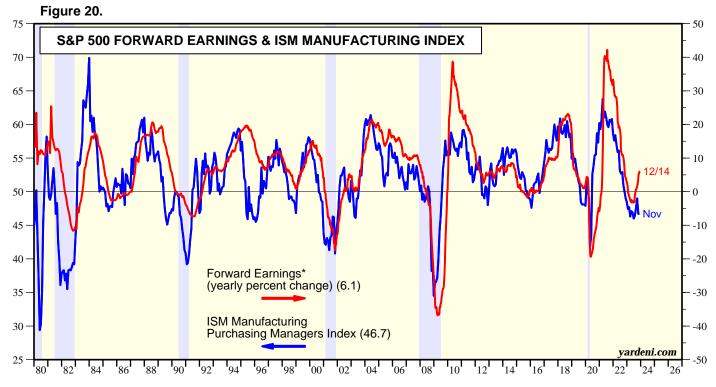
Prices



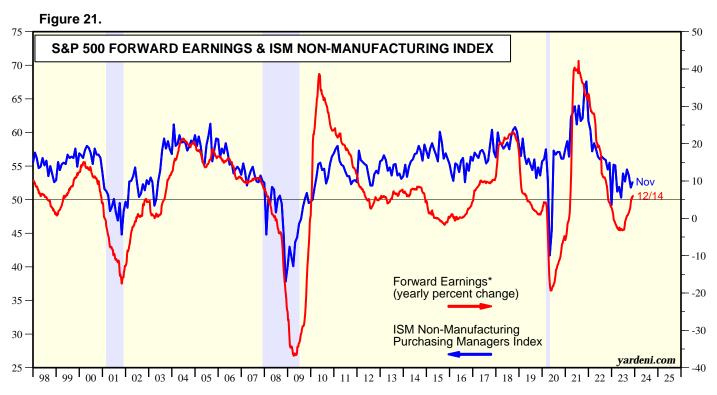
* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and Commodity Research Bureau.



* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Institute for Supply Management and I/B/E/S data by Refinitiv.



* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Institute for Supply Management and I/B/E/S data by Refinitiv.



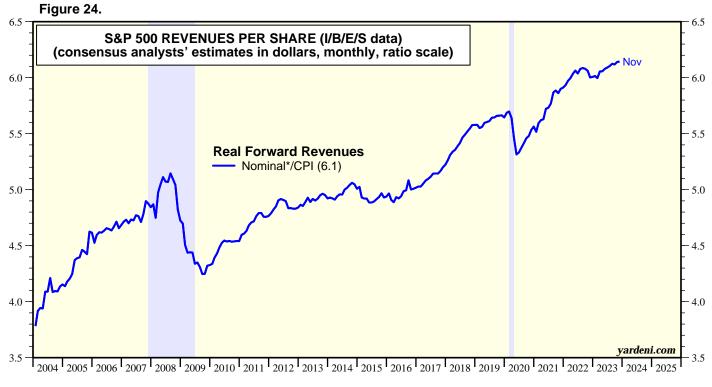
* Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Institute for Supply Management and I/B/E/S data by Refinitiv.



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

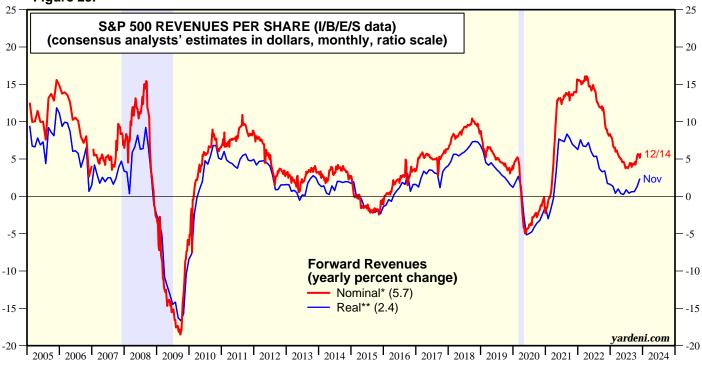
Figure 23. 60 60 S&P 500 OPERATING EARNINGS PER SHARE (I/B/E/S data) (consensus analysts' estimates in dollars, monthly, ratio scale) 50 50 40 40 30 30 20 20 10 10 Nov 0 0 -10 -10 Forward Earnings (yearly percent change) -20 -20 Nominal* (6.1) Real** (1.9) -30 -30 yardeni.com -40 -40 09 23 79 81 83 85 87 89 '91' '93' '95' '97' '99' 01 03 05 107¹ '11' 13 15 '17' '19' 21 1₂₅1

 * Time-weighted average of consensus operating earnings estimates for current and next years.
** Nominal forward earnings divided by headline CPI. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv.



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

Figure 25.



* Time-weighted average of consensus revenues estimates for current and next years.
** Nominal forward revenues divided by headline CPI.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: I/B/E/S data by Refinitiv.

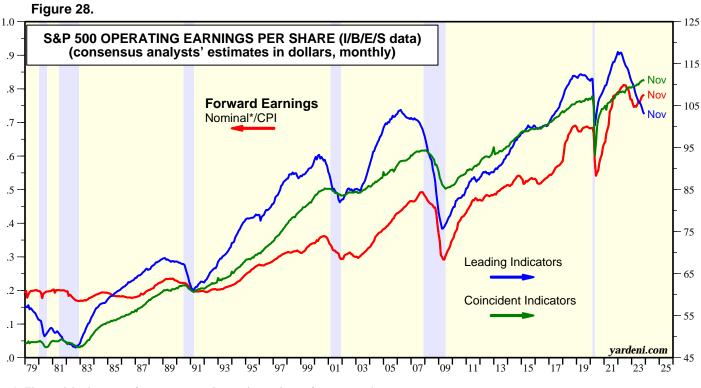


 * 52-week forward consensus expected S&P 500 operating earnings per share. Monthly through April 1994, then weekly.
** Compounded monthly to yield 7% annually. Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv.

Figure 27. 12/14 S&P 500 FORWARD EARNINGS & COMPOSITE ECONOMIC INDICATORS Economic Indicators* Coincident Leading Forward Earnings** (dollars per share) Jov - 30 yardeni.com 08 '12' '14' **'**22' ¹24

* 2016=100.

** Time-weighted average of consensus operating earnings estimates for current and next year. Monthly through March 1994, weekly thereafter. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and the Conference Board.



* 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: I/B/E/S data by Refinitiv, Bureau of Labor Statistics, and The Conference Board.

Figure 29.



 * Time-weighted average of consensus operating earnings estimates for current and next years.
** Nominal series divided by CPI Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: I/B/E/S data by Refinitiv and Bureau of Labor Statistics. **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.

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