Corporate Finance Briefing: NIPA vs. S&P 500 Profits Margins

Yardeni Research, Inc.

December 22, 2023

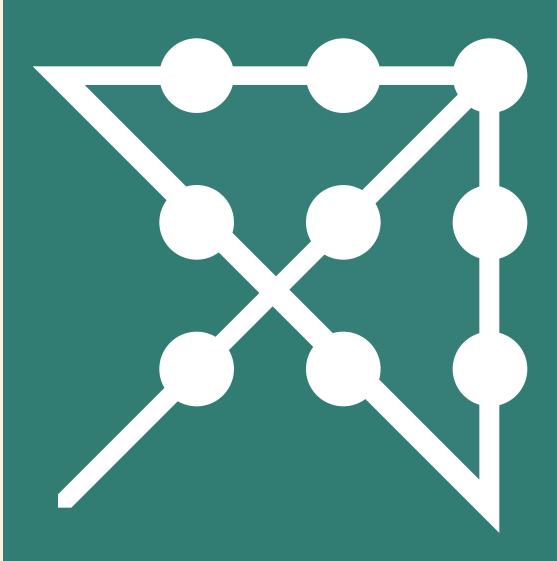
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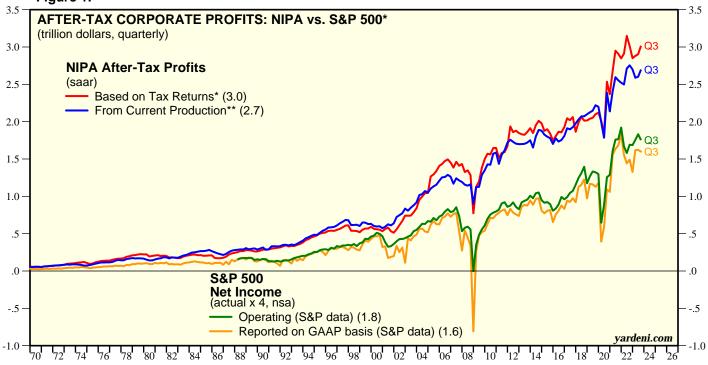
thinking outside the box

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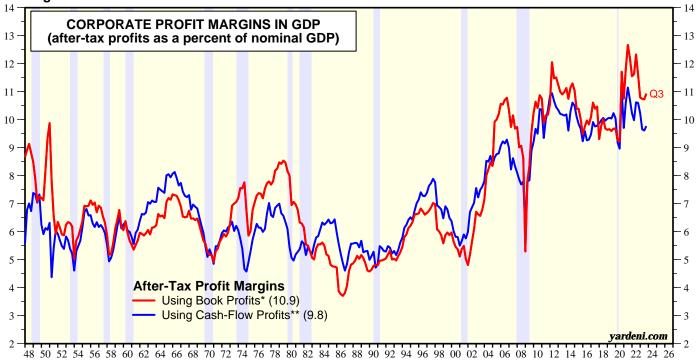
Profit Margins





Excluding IVA & CCadj.
Including IVA & CCadj. These two adjustments restate the historical cost basis used in profits tax accounting for inventory withdrawals and depreciation to the current cost measures used in GDP.
Source: Bureau of Economic Analysis and Standard & Poor's.

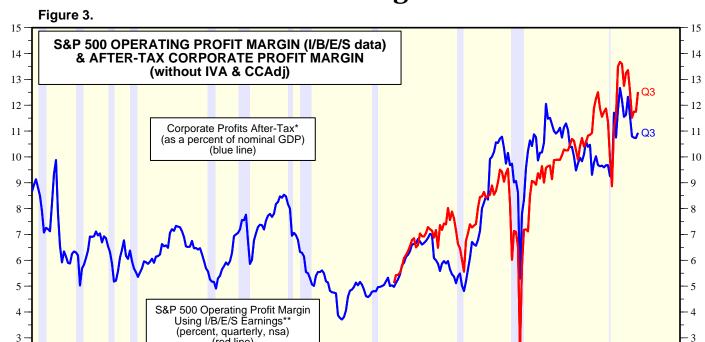




Tax-accounting basis as reported to IRS.

Book profits including Inventory Valuation Adjustment (IVA) and Capital Consumption Adjustment (CCAdj), which restate the historical cost basis used in profits tax accounting for inventory withdrawals and depreciation to the current cost measures used in GDP. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.

Profit Margins

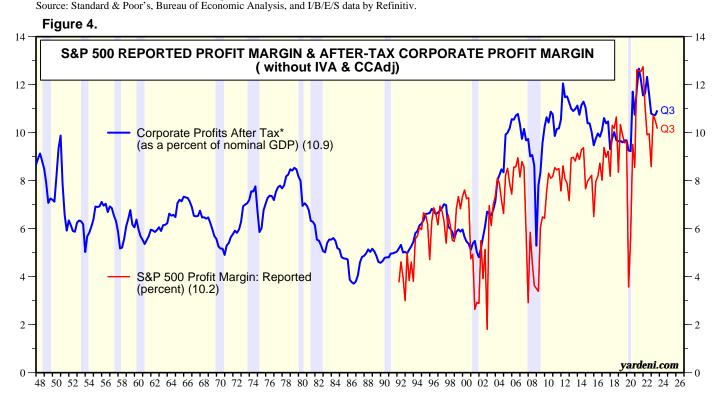


After-tax profits as reported to IRS excluding Inventory Valuation Adjustment (IVA) and Capital Consumption Adjustment (CCAdj), which restate the historical cost basis used in profits tax accounting for inventory withdrawals and depreciation to the current cost measures used in GDP.

48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 00 02 04 06 08 10 12 14 16 18 20 22 24 26 28

Operating Profit Margin derived using revenues from S&P and earnings from I/B/E/S data by Refinitiv. Note: Shaded areas are recessions according to the National Bureau of Economic Research.

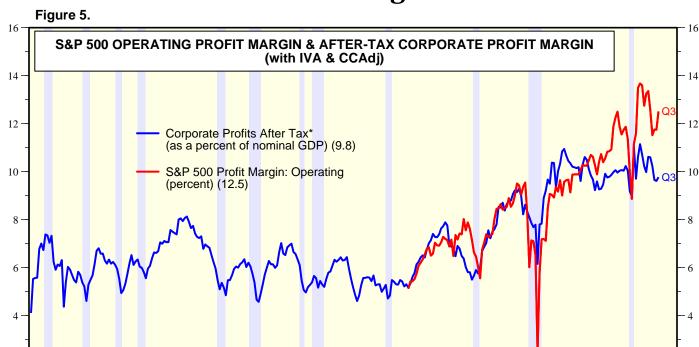
(red line)



After-tax profits as reported to IRS excluding Inventory Valuation Adjustment (IVA) and Capital Consumption Adjustment (CCAdj), which restate the historical cost basis used in profits tax accounting for inventory withdrawals and depreciation to the current cost measures used in GDP. Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Q4-2008 not shown because of large negative value. Source: Standard & Poor's, I/B/E/S data by Refinitiv, and Bureau of Economic Analysis.

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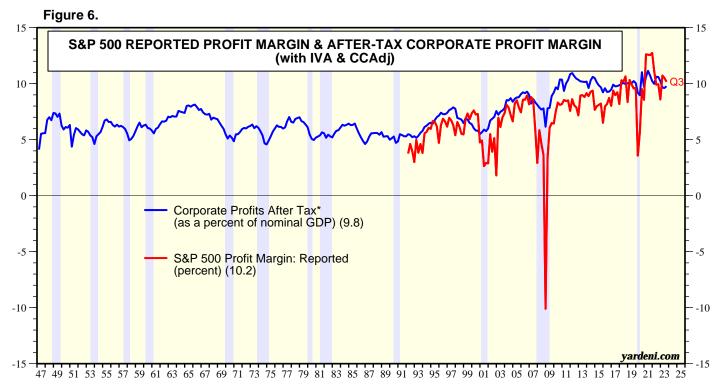
Profit Margins



47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 01 03 05 07 09 11 13 15 17 19 21 23 25

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

* Profits after tax with IVA and CCAdj. Source: Standard & Poor's, I/B/E/S data by Refinitiv, and Bureau of Economic Analysis.



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

Profits after tax with IVA and CCAdj.

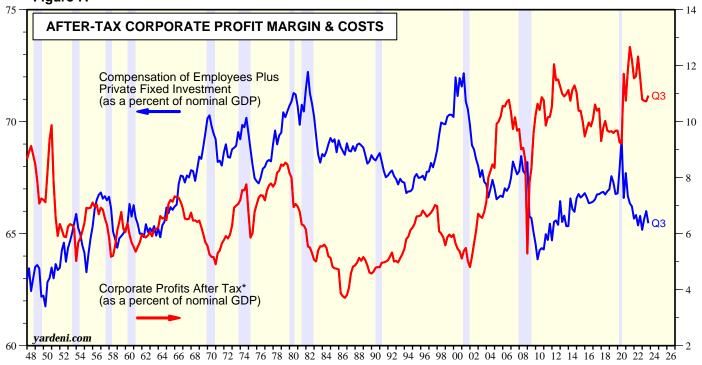
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Source: Standard & Poor's Corporation, I/B/E/S data by Refinitiv, and Bureau of Economic Analysis.

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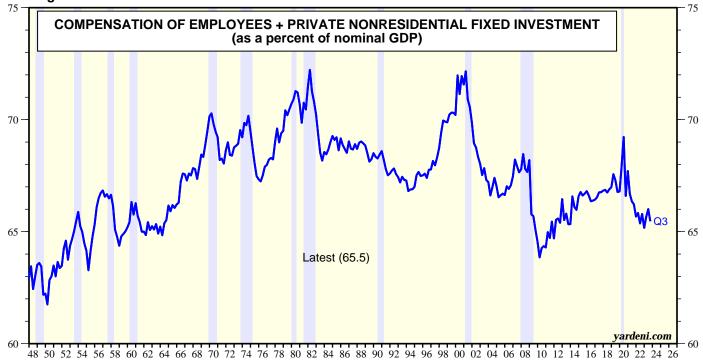
Margins & Costs





* After-tax profits as reported to IRS (without IVA and CCAdj). Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.

Figure 8.

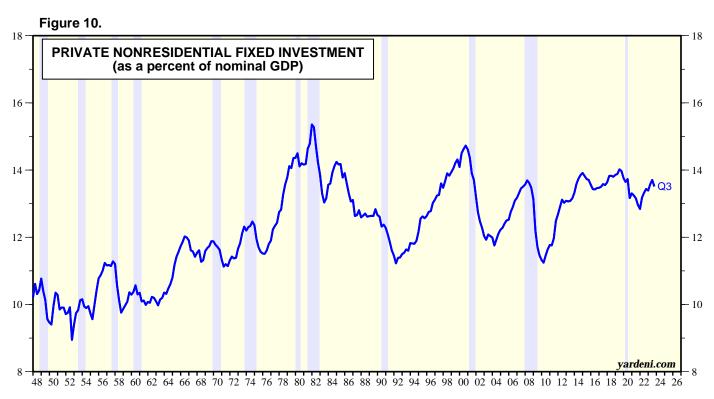


Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.

Margins & Costs

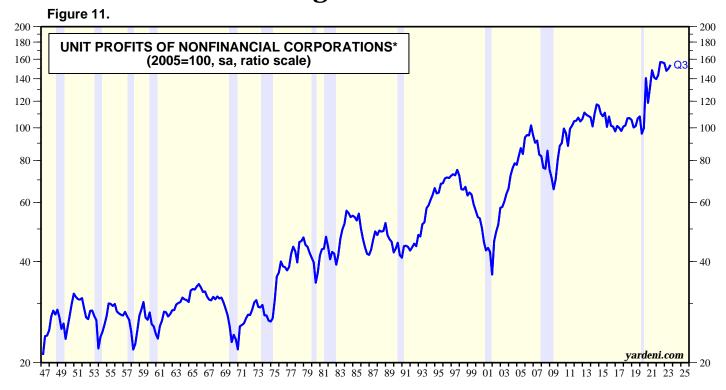


Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: US Department of Commerce, Bureau of Economic Analysis.



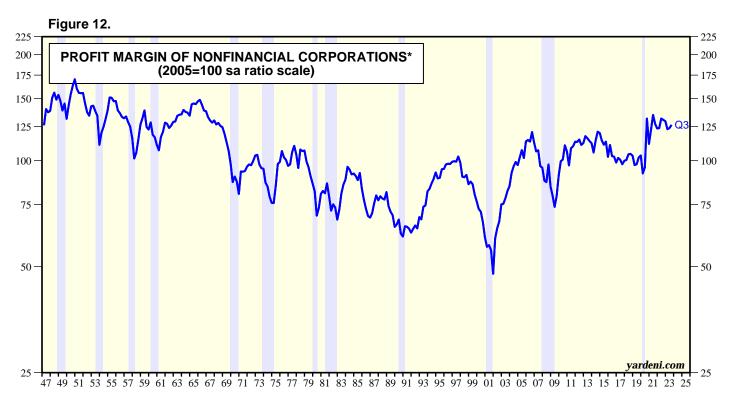
Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Source: US Department of Commerce, Bureau of Economic Analysis.

Margins & Costs



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

Profits divided by real output.
 Source: Bureau of Labor Statistics.



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

* Profits divided by nominal output (real output x implicit price deflator.

Source: Bureau of Labor Statistics.

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