

YRI S&P 500 Earnings Forecast

Yardeni Research, Inc.

January 17, 2022

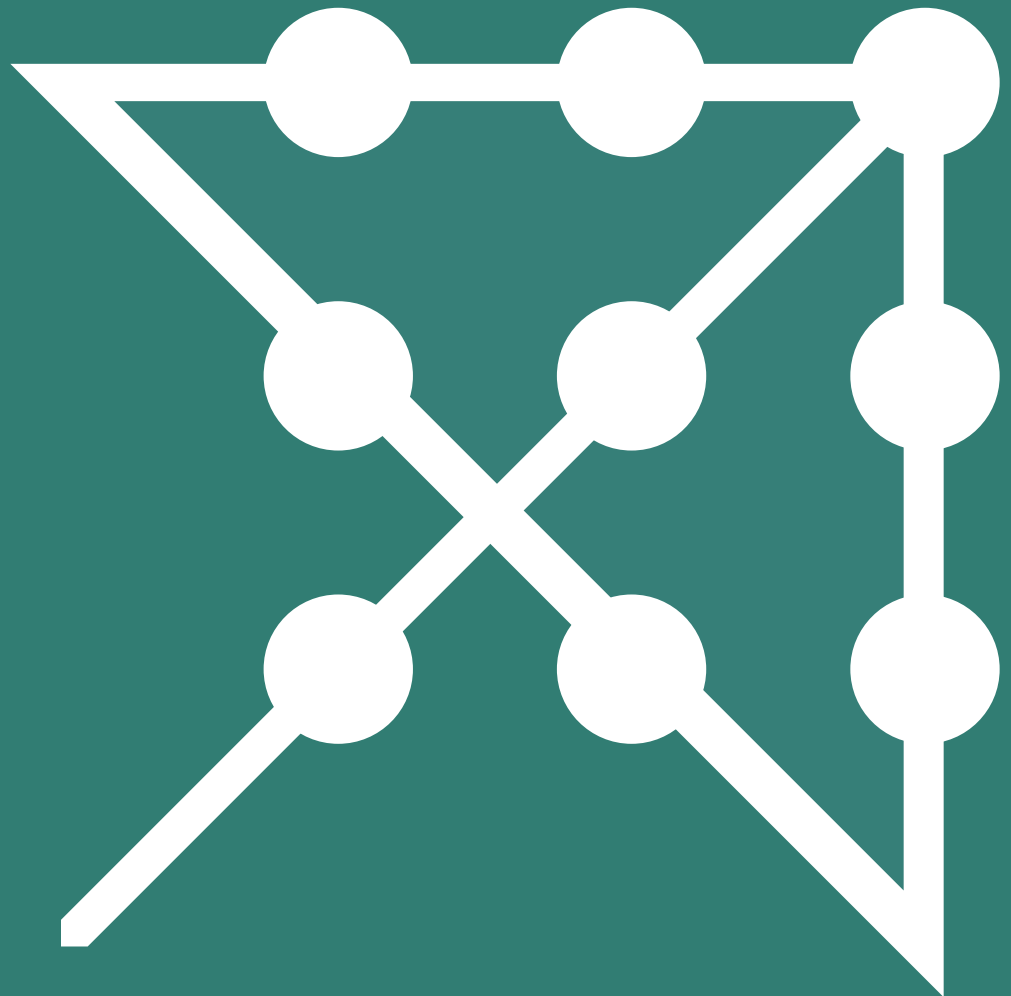
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thinking outside the box

S&P 500 Earnings: YRI vs. Consensus Forecasts (1/17/2022)

| | Yardeni Research | | Analysts' Consensus | |
|-------------|------------------|--------------|---------------------|--------------|
| | Level | YOY % | Level | YOY % |
| 2009 | 60.80 | -7.3 | 60.80 | -7.3 |
| 2010 | 85.32 | 40.3 | 85.32 | 40.3 |
| 2011 | 97.82 | 14.7 | 97.82 | 14.7 |
| 2012 | 103.80 | 6.1 | 103.80 | 6.1 |
| 2013 | 109.68 | 5.7 | 109.68 | 5.7 |
| 2014 | 117.86 | 7.5 | 117.86 | 7.5 |
| 2015 | 117.46 | -0.3 | 117.46 | -0.3 |
| 2016 | 118.04 a | 0.5 | 118.04 a | 0.5 |
| 2017 | 131.98 a | 11.8 | 131.98 a | 11.8 |
| 2018 | 161.93 a | 22.7 | 161.93 a | 22.7 |
| Q1 | 38.07 a | 23.2 | 38.07 a | 23.2 |
| Q2 | 41.00 a | 25.8 | 41.00 a | 25.8 |
| Q3 | 42.66 a | 27.5 | 42.66 a | 27.5 |
| Q4 | 41.18 a | 14.3 | 41.18 a | 14.3 |
| 2019 | 162.97 a | 0.6 | 162.97 a | 0.6 |
| Q1 | 39.15 a | 2.8 | 39.15 a | 2.8 |
| Q2 | 41.31 a | 0.8 | 41.31 a | 0.8 |
| Q3 | 42.14 a | -1.2 | 42.14 a | -1.2 |
| Q4 | 42.00 a | 2.0 | 41.99 a | 2.0 |
| 2020 | 139.76 a | -14.2 | 139.76 a | -14.2 |
| Q1 | 33.13 a | -15.4 | 33.13 a | -15.4 |
| Q2 | 27.98 a | -32.3 | 27.98 a | -32.3 |
| Q3 | 38.69 a | -8.2 | 38.69 a | -8.2 |
| Q4 | 42.60 a | 1.4 | 42.60 a | 1.5 |
| 2021 | 210.00 e | 50.3 | 205.98 e | 47.4 |
| Q1 | 49.13 a | 48.3 | 49.13 a | 48.3 |
| Q2 | 52.75 a | 88.5 | 52.75 a | 88.5 |
| Q3 | 53.89 a | 39.3 | 53.89 a | 39.3 |
| Q4 | 55.00 e | 29.1 | 51.29 e | 20.4 |
| 2022 | 225.00 e | 7.1 | 223.63 e | 8.6 |
| Q1 | 53.00 e | 7.9 | 52.23 e | 6.3 |
| Q2 | 56.00 e | 6.2 | 55.17 e | 4.6 |
| Q3 | 57.00 e | 5.8 | 57.71 e | 7.1 |
| Q4 | 59.00 e | 7.3 | 58.45 e | 14.0 |
| 2023 | 250.00 e | 11.1 | 245.87 e | 9.9 |

e=estimate.

* Historical earnings growth rates and earnings are not adjusted for accounting and index composition changes.
Source: Yardeni Research, Inc. and I/B/E/S data by Refinitiv.

S&P 500: YRI Forecasts (1/17/2022)

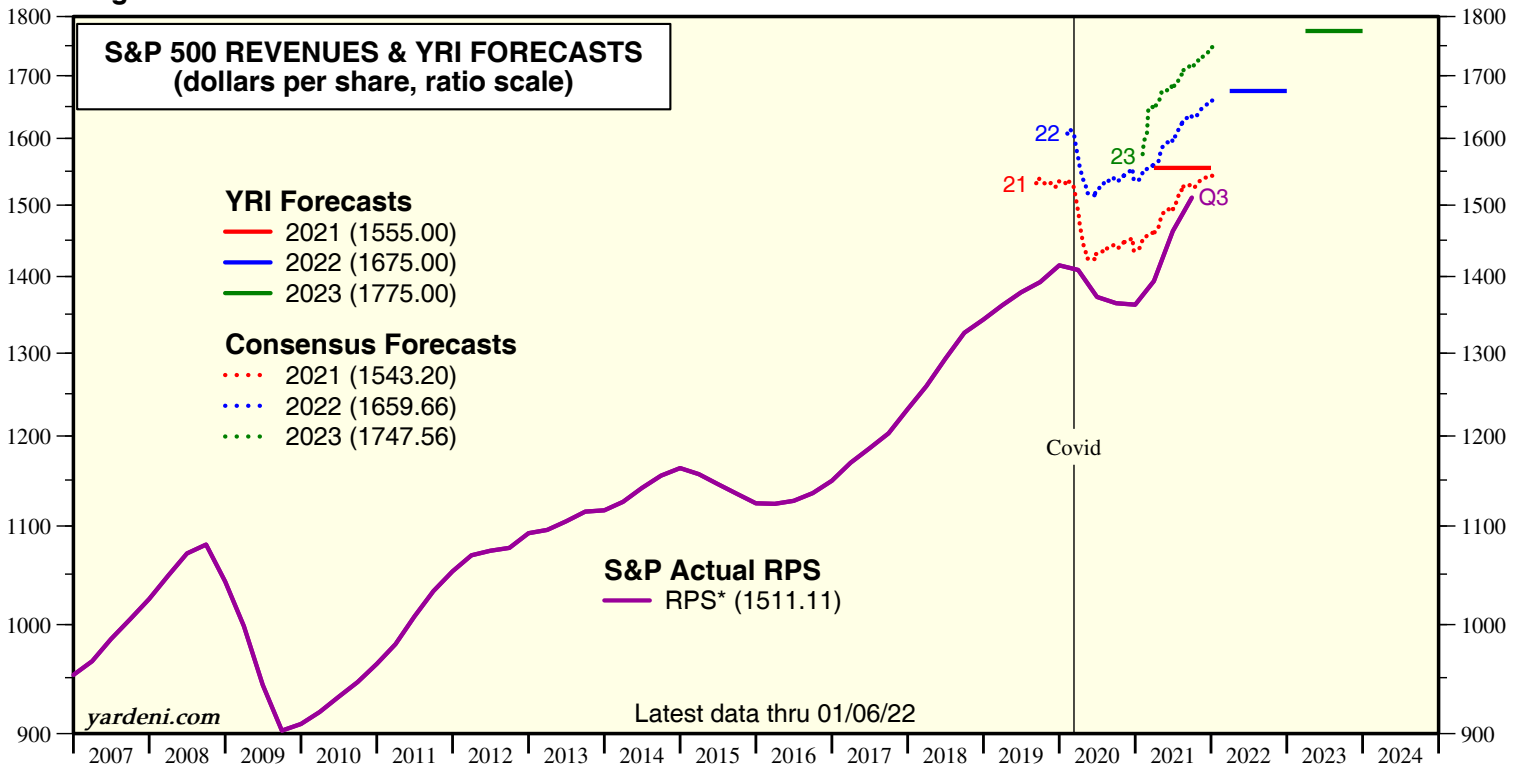
| | Y/Y Revenue Growth (%) | Revenue | E/R (Margin %) | Earnings |
|-------------|------------------------|------------------|----------------|-----------------|
| 2009 | -12.9 | 908.40 a | 6.7 a | 60.80 a |
| 2010 | 6.0 | 962.70 a | 8.9 a | 85.32 a |
| 2011 | 9.4 | 1052.83 a | 9.3 a | 97.82 a |
| 2012 | 3.8 | 1092.38 a | 9.5 a | 103.80 a |
| 2013 | 2.2 | 1116.81 a | 9.8 a | 109.68 a |
| 2014 | 4.2 | 1163.31 a | 10.1 a | 117.86 a |
| 2015 | -3.3 | 1124.39 a | 10.4 a | 117.46 a |
| 2016 | 2.2 | 1149.18 a | 10.3 a | 118.04 a |
| 2017 | 7.2 | 1231.57 a | 10.7 a | 131.98 a |
| Q1 | 7.4 | 292.78 a | 10.6 a | 30.90 a |
| Q2 | 5.8 | 300.98 a | 10.8 a | 32.58 a |
| Q3 | 6.0 | 308.22 a | 10.9 a | 33.45 a |
| Q4 | 9.5 | 329.59 a | 10.9 a | 36.02 a |
| 2018 | 9.0 | 1343.01 a | 12.1 a | 161.93 a |
| Q1 | 9.4 | 320.39 a | 11.9 a | 38.07 a |
| Q2 | 11.2 | 334.64 a | 12.3 a | 41.00 a |
| Q3 | 10.7 | 341.27 a | 12.5 a | 42.66 a |
| Q4 | 5.2 | 346.71 a | 11.9 a | 41.18 a |
| 2019 | 5.4 | 1415.20 a | 11.5 a | 162.97 a |
| Q1 | 5.8 | 338.85 a | 11.6 a | 39.15 a |
| Q2 | 5.2 | 351.91 a | 11.7 a | 41.31 a |
| Q3 | 4.0 | 355.02 a | 11.9 a | 42.14 a |
| Q4 | 6.6 | 369.42 a | 11.4 a | 41.99 a |
| 2020 | -3.9 | 1359.41 a | 10.3 a | 139.76 a |
| Q1 | -1.8 | 332.59 a | 10.0 a | 33.13 a |
| Q2 | -10.3 | 315.61 a | 8.9 a | 27.98 a |
| Q3 | -2.3 | 346.71 a | 11.2 a | 38.69 a |
| Q4 | -0.5 | 367.48 a | 11.6 a | 42.60 a |
| 2021 | 14.4 | 1555.00 e | 13.5 e | 210.00 e |
| Q1 | 9.5 | 364.05 a | 13.5 e | 49.13 a |
| Q2 | 21.8 | 384.51 a | 13.7 e | 52.75 a |
| Q3 | 13.9 | 395.07 a | 13.6 e | 53.89 a |
| Q4 | 11.6 | 410.00 e | 13.4 e | 55.00 e |
| 2022 | 7.7 | 1675.00 e | 13.4 e | 225.00 e |
| 2023 | 6.0 | 1775.00 e | 14.1 e | 250.00 e |

e=estimate.

Source: Yardeni Research, Inc. and I/B/E/S data by Refinitiv.

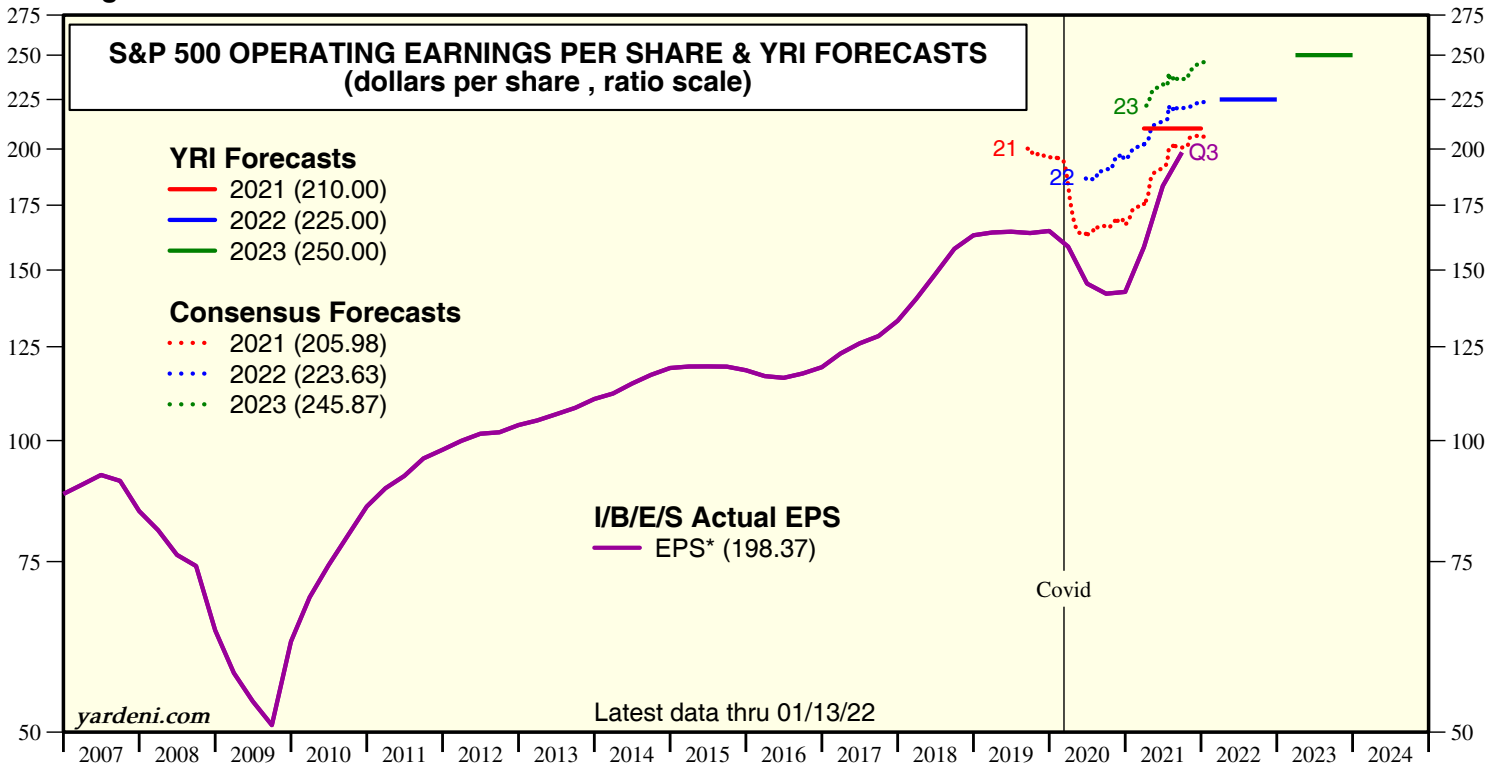
YRI S&P 500 Revenue, Earnings & Margin Targets

Figure 1.



* Four-quarter trailing sum of revenues per share.
Note: Covid-19 = WHO declares global pandemic on 3/11/2020.
Source: I/B/E/S data by Refinitiv.

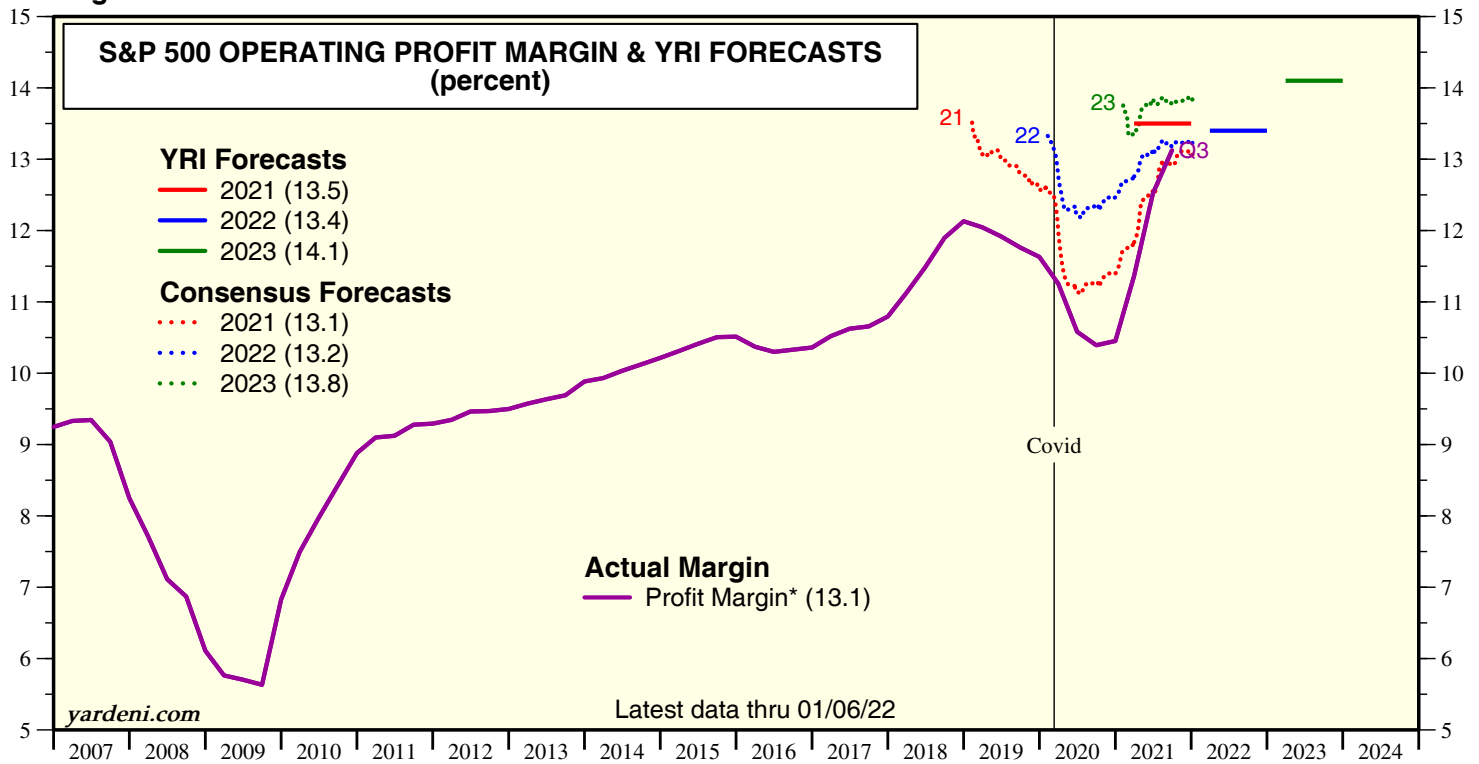
Figure 2.



* Four-quarter trailing sum of operating earnings per share.
Note: Covid-19 = WHO declares global pandemic on 3/11/2020.
Source: I/B/E/S data by Refinitiv.

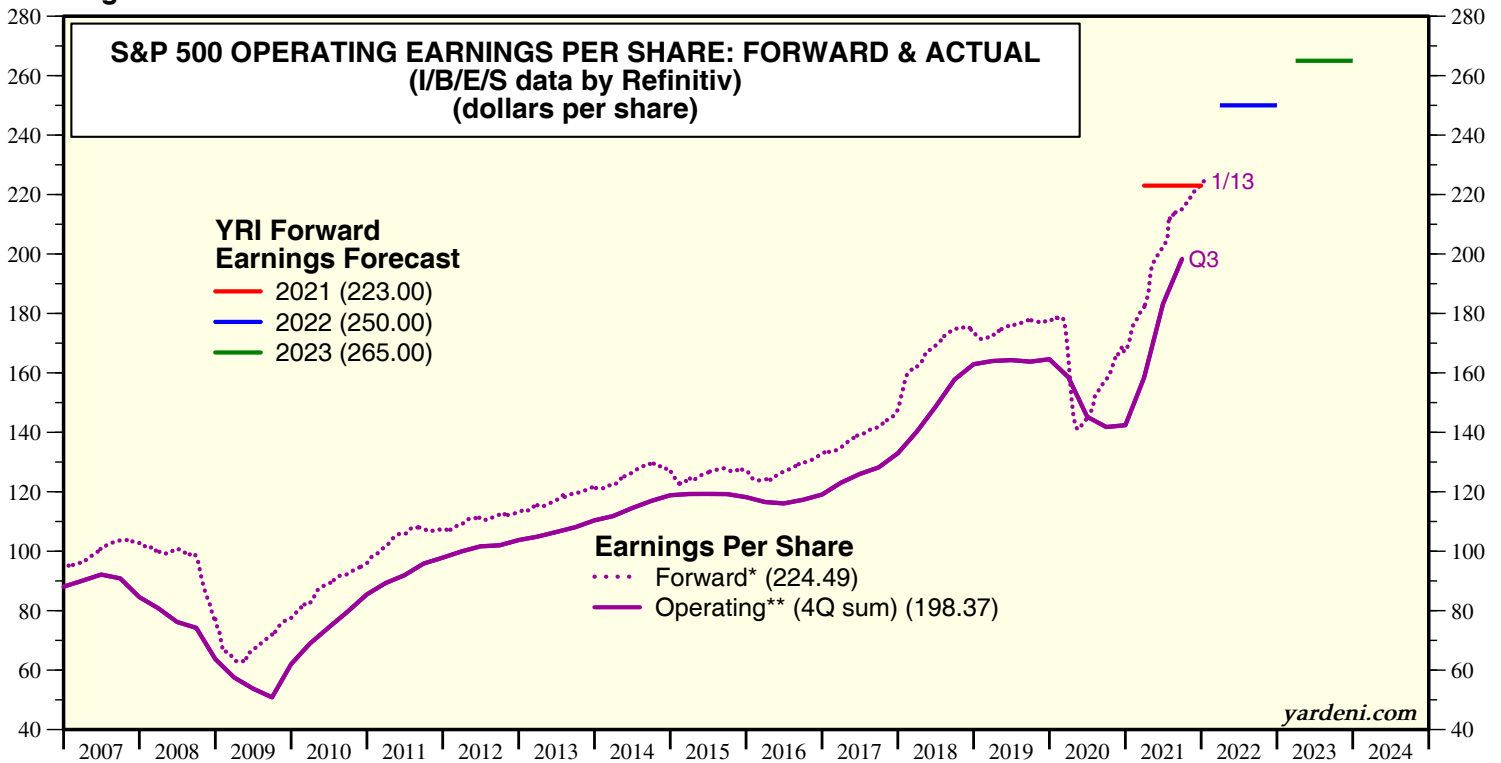
YRI S&P 500 Revenue, Earnings & Margin Targets

Figure 3.



* Four-quarter trailing operating profit margin.
 Note: Covid-19 = WHO declares global pandemic on 3/11/2020.
 Source: I/B/E/S data by Refinitiv and Standard & Poor's.

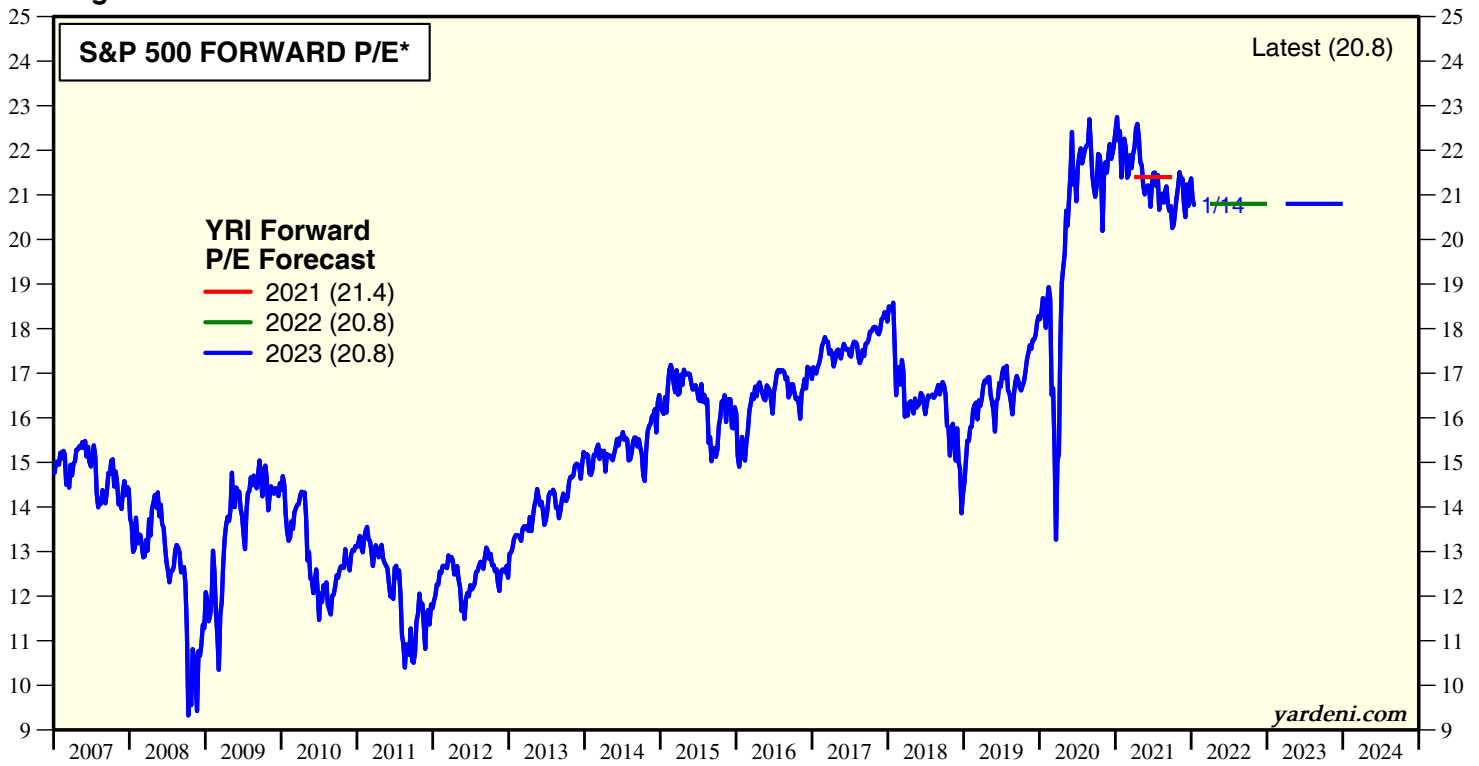
Figure 4.



* 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.

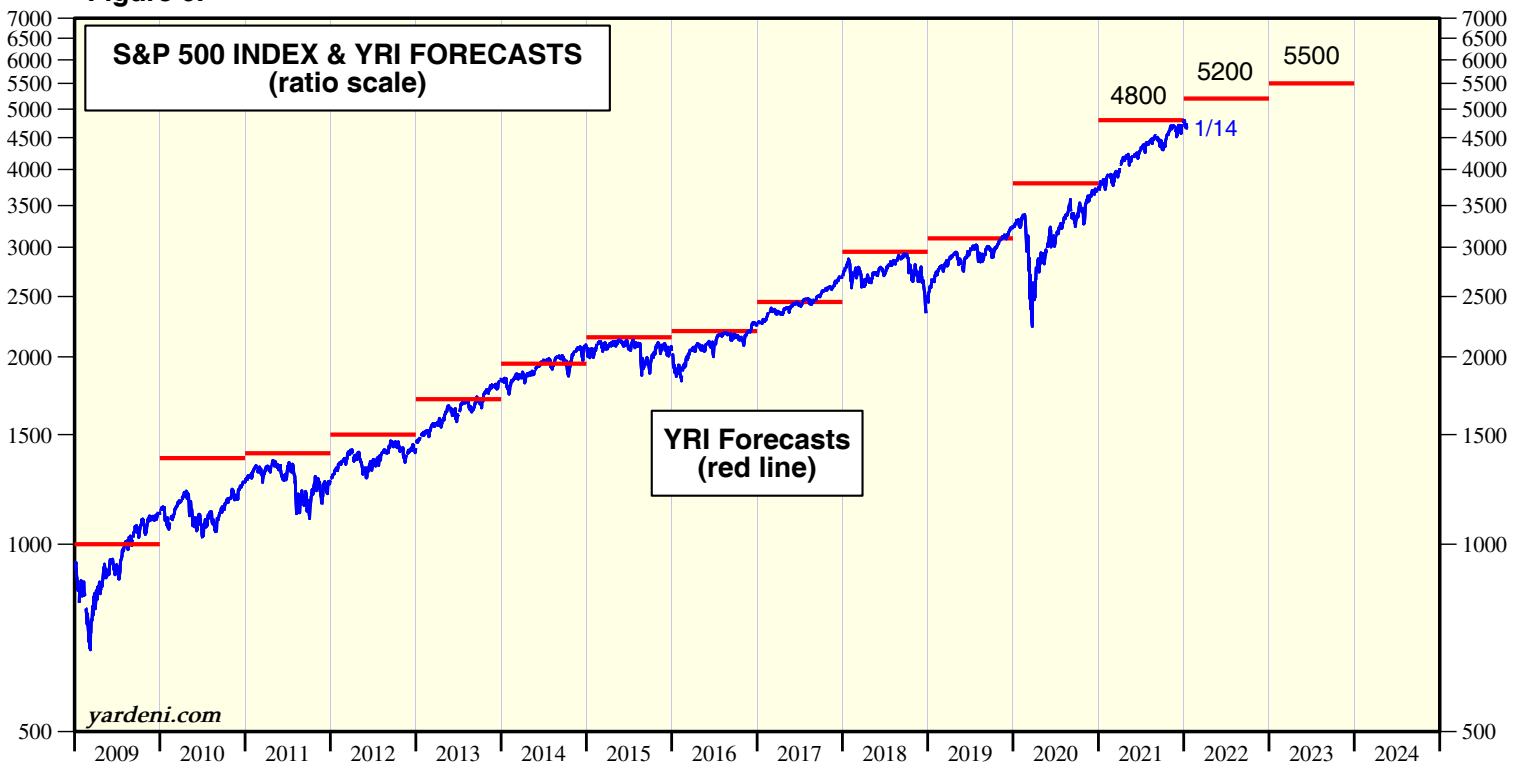
YRI S&P 500 Revenue, Earnings & Margin Targets

Figure 5.



* Average weekly price divided by 52-week forward consensus expected operating earnings per share.
Source: Standard & Poor's and I/B/E/S data by Refinitiv.

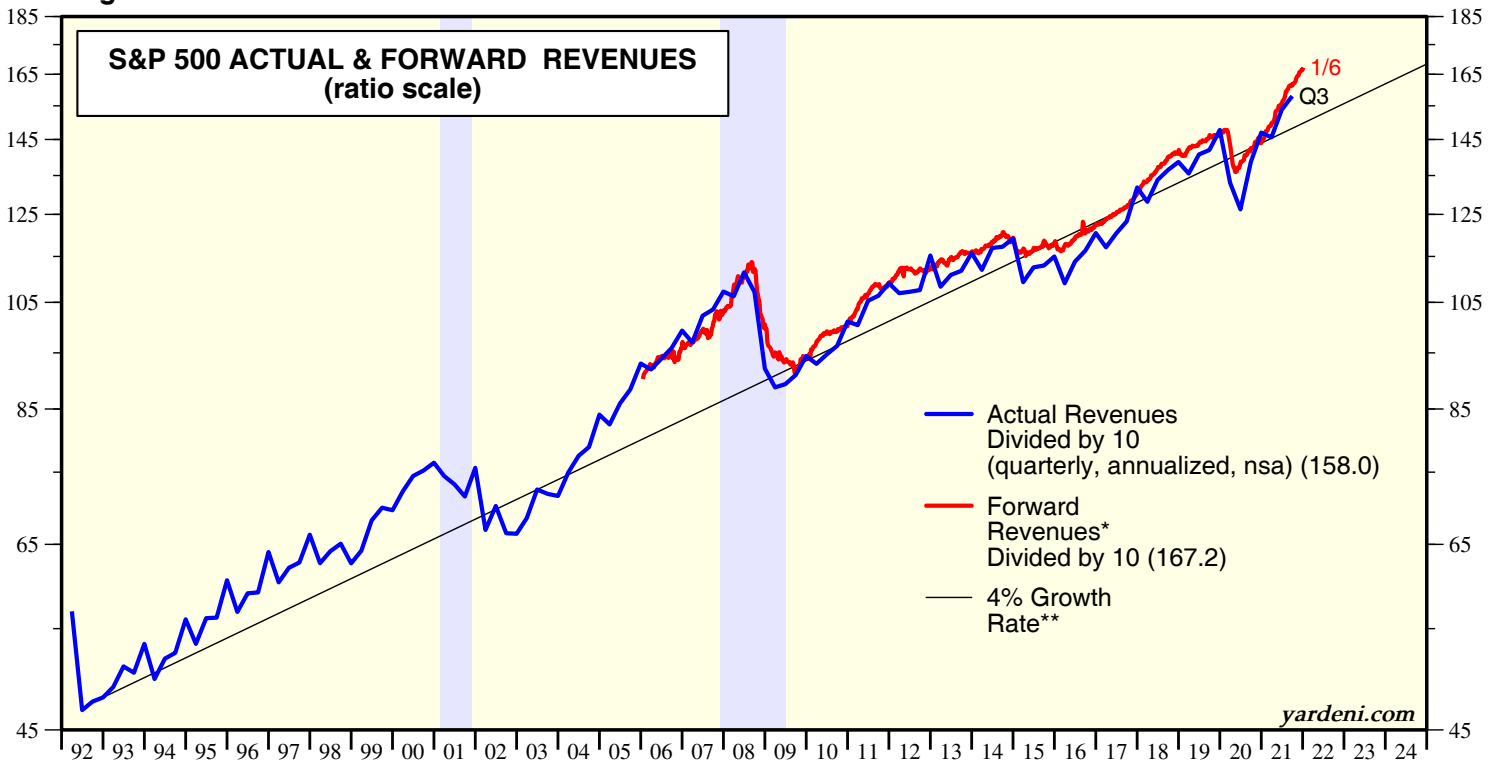
Figure 6.



Source: Standard & Poor's.

YRI S&P 500 Revenue, Earnings & Margin Targets

Figure 7.



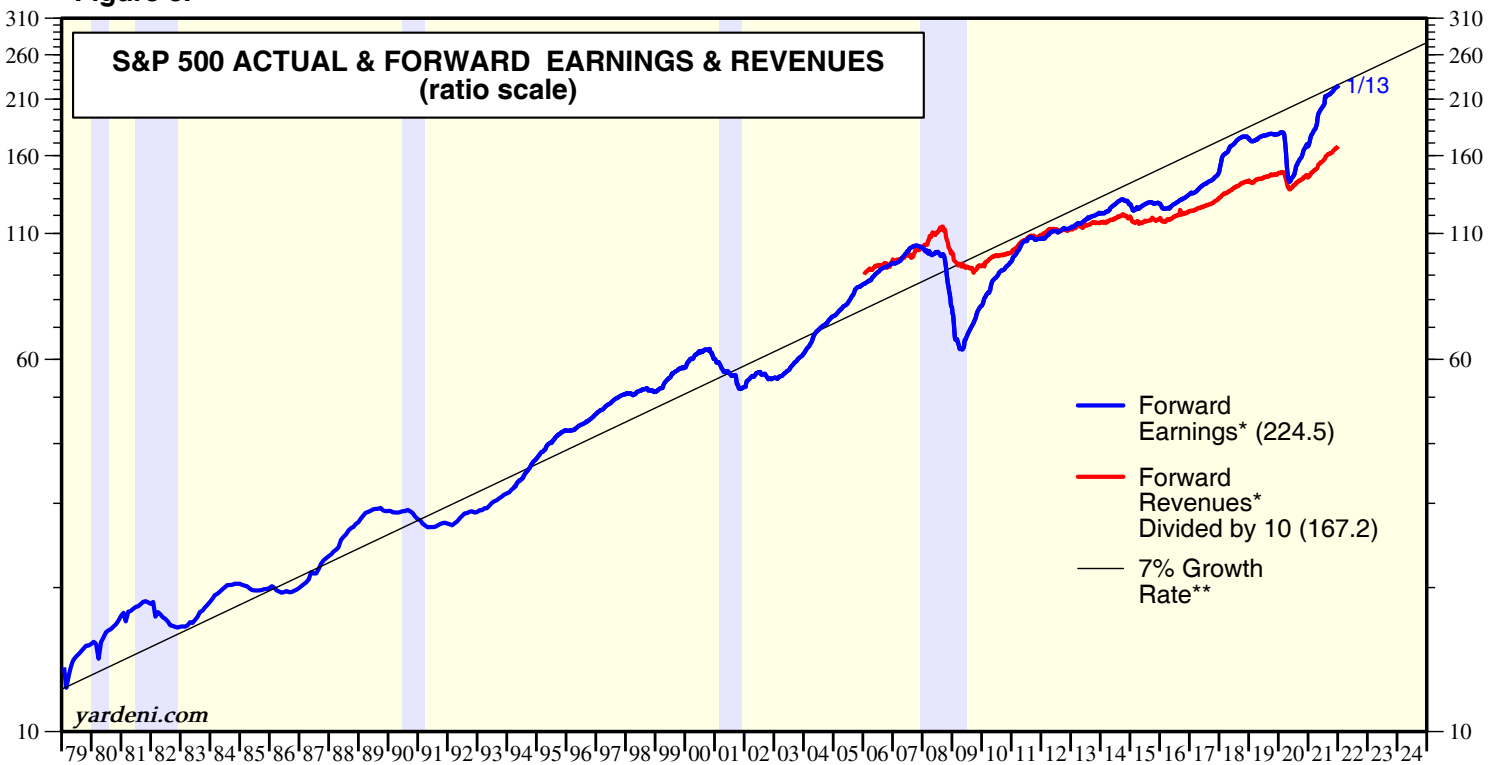
* Time-weighted average of consensus estimates for current and next year. Monthly through April 1994, then weekly.

** Compounded monthly to yield 4% annually.

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

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

Figure 8.



* Time-weighted average of consensus estimates for current and next year. Monthly through April 1994, then weekly.

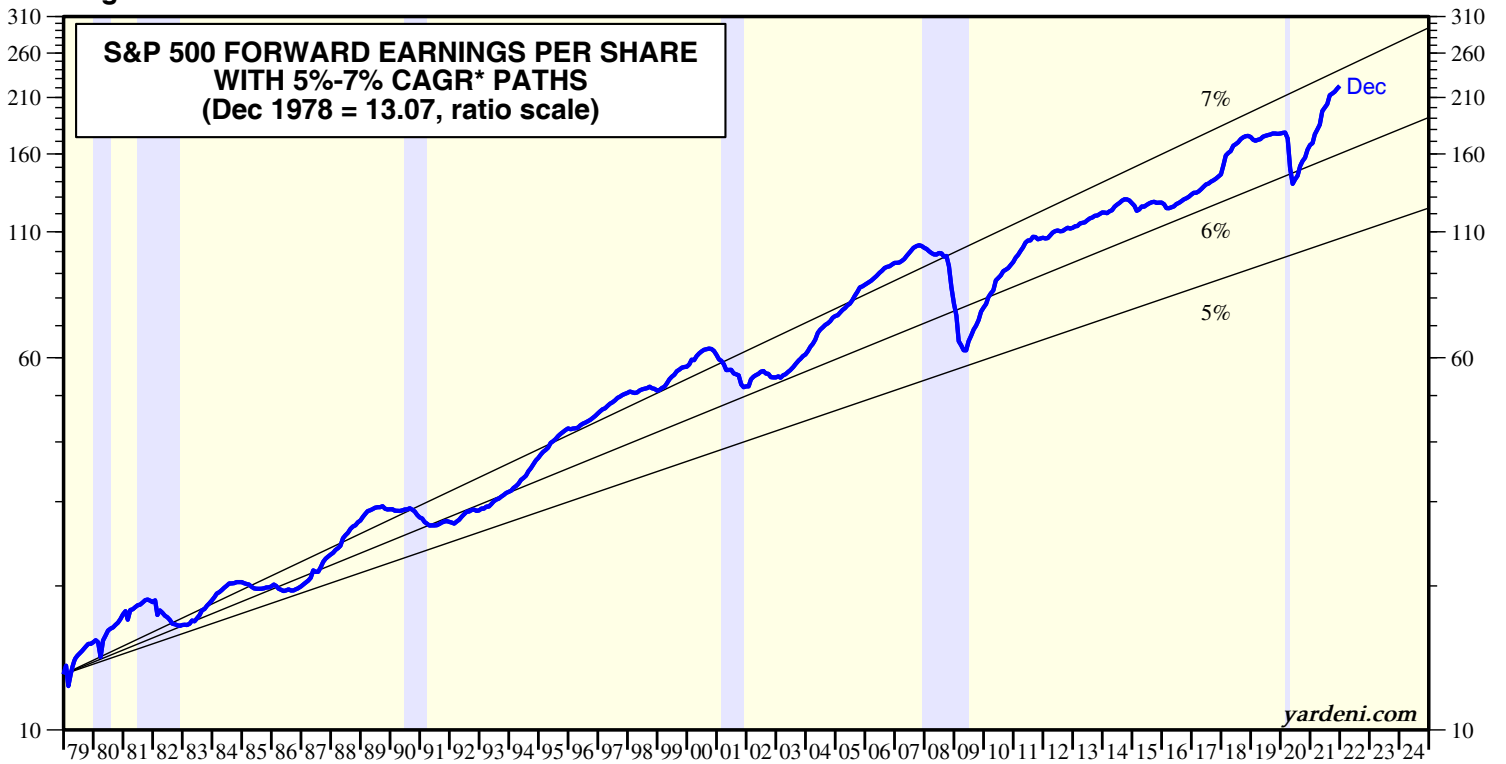
** Compounded monthly to yield 7% annually.

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

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

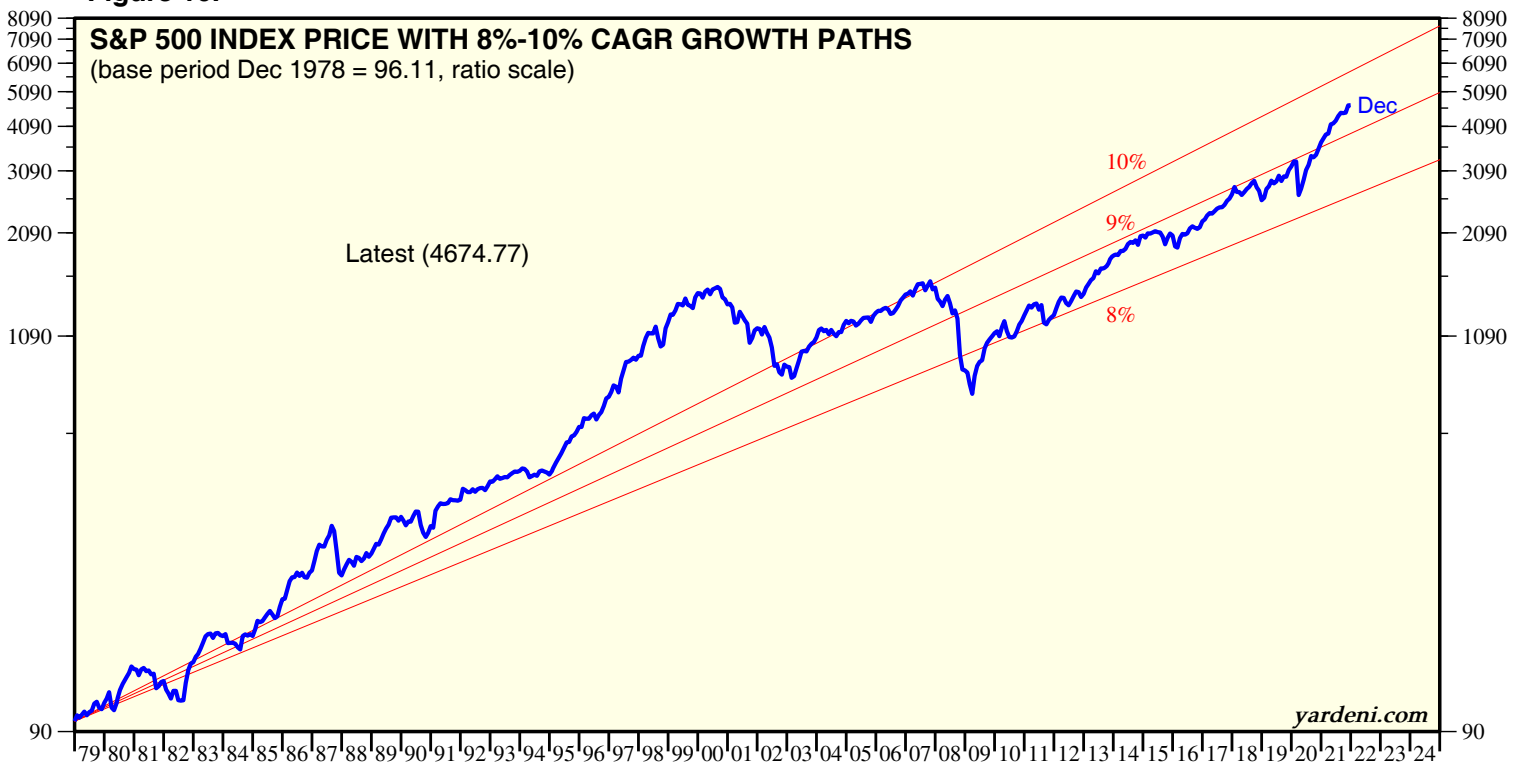
YRI S&P 500 Revenue, Earnings & Margin Targets

Figure 9.



* Compounded annual growth rate from base value using monthly data.
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: I/B/E/S data by Refinitiv.

Figure 10.



Source: Standard & Poor's.

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