

# S&P 500 Growth Paths Index, Earnings & Revenues

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*thinking outside the box*

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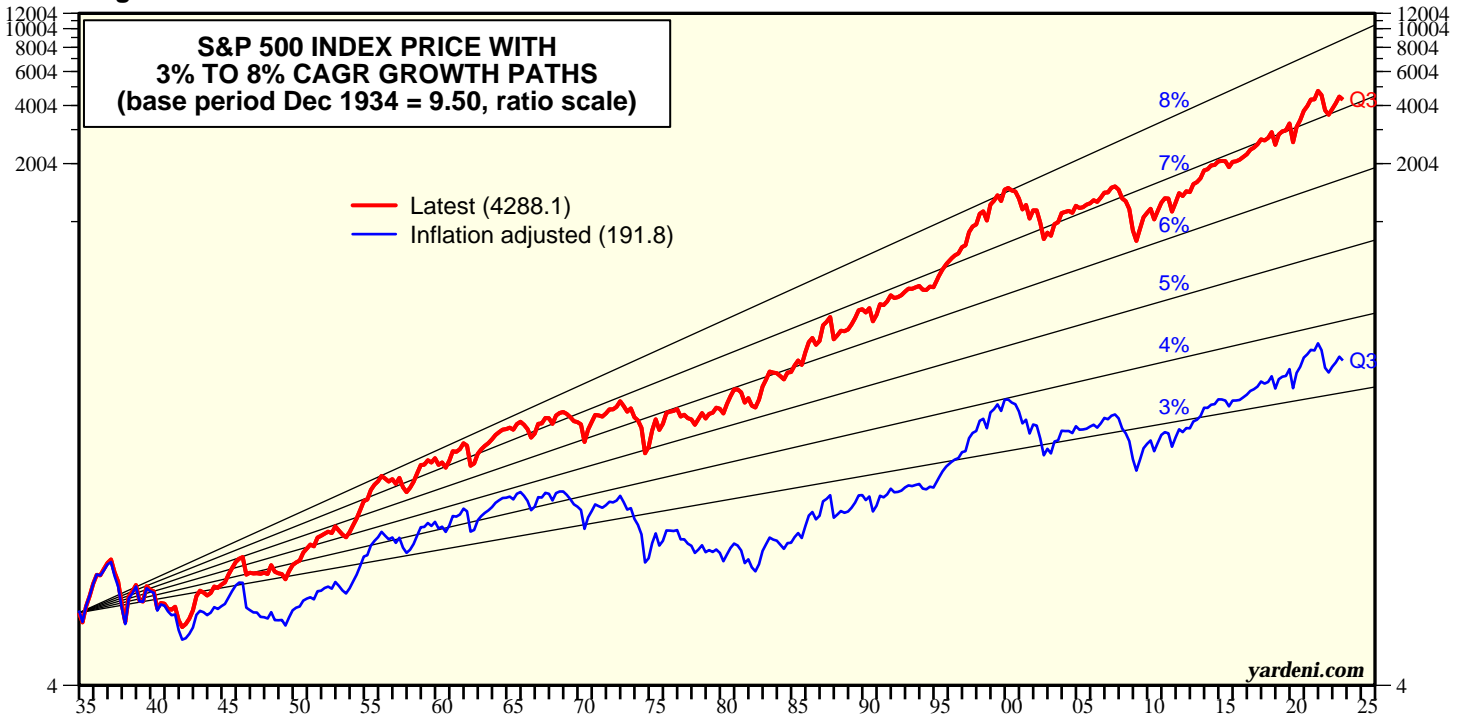
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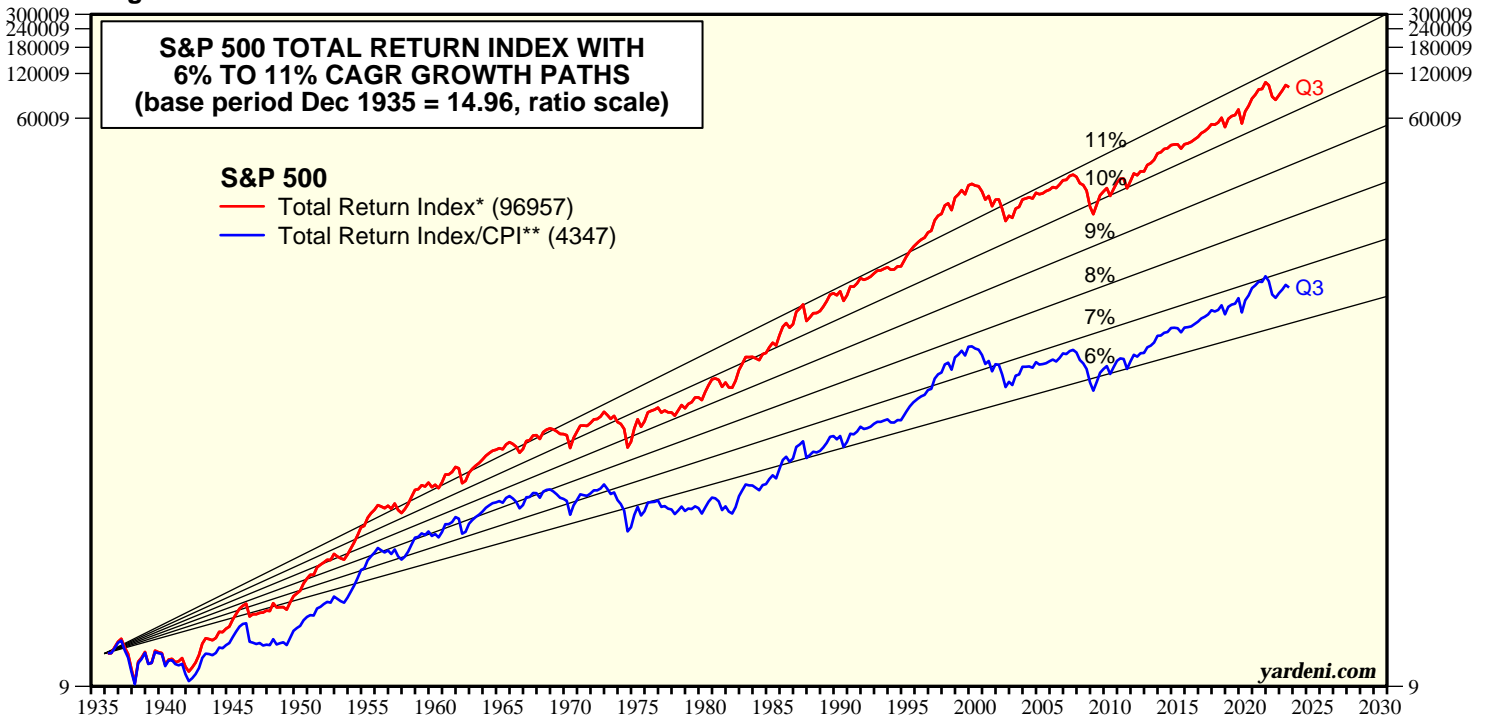
# S&P 500 Indexes

Figure 1.



Source: Standard & Poor's.

Figure 2.



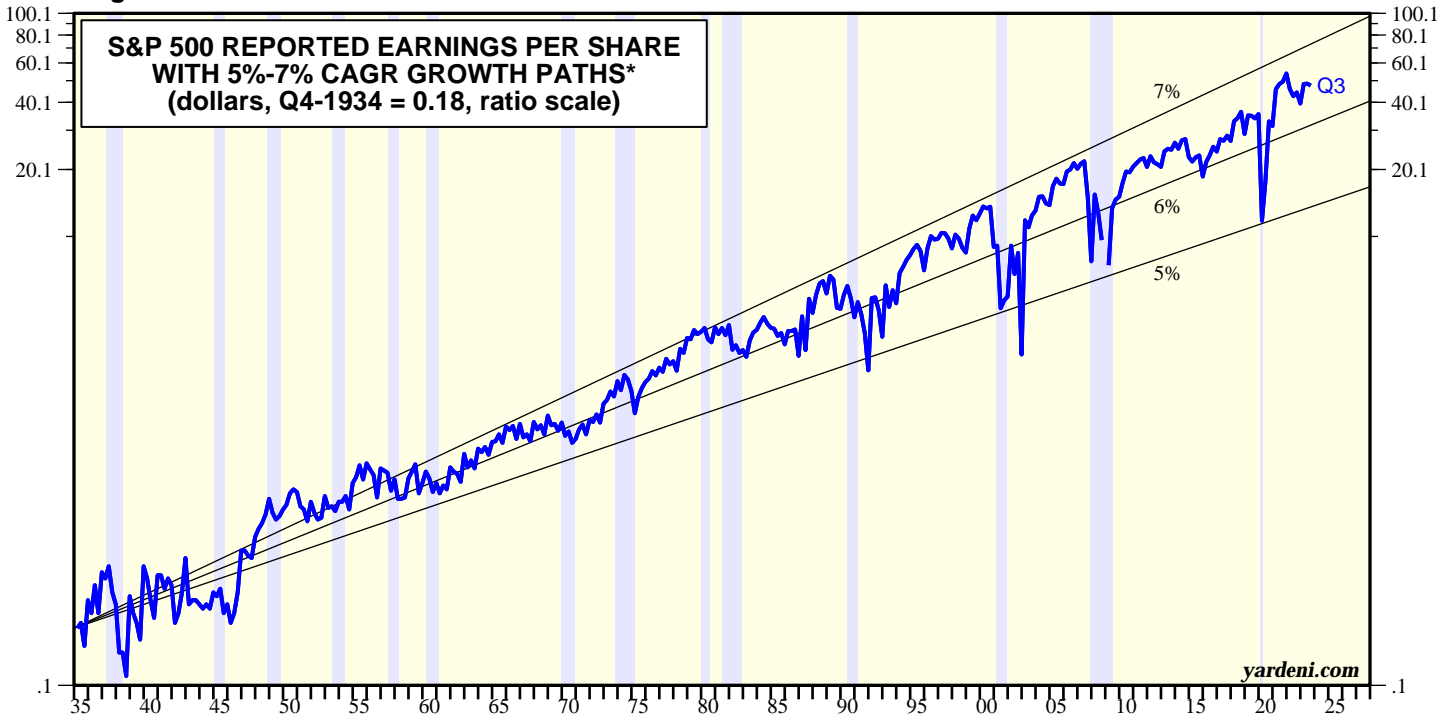
\* Includes reinvested dividends.

\*\* Using last month of quarter CPI. Compounded monthly using base value.

Source: Standard & Poor's.

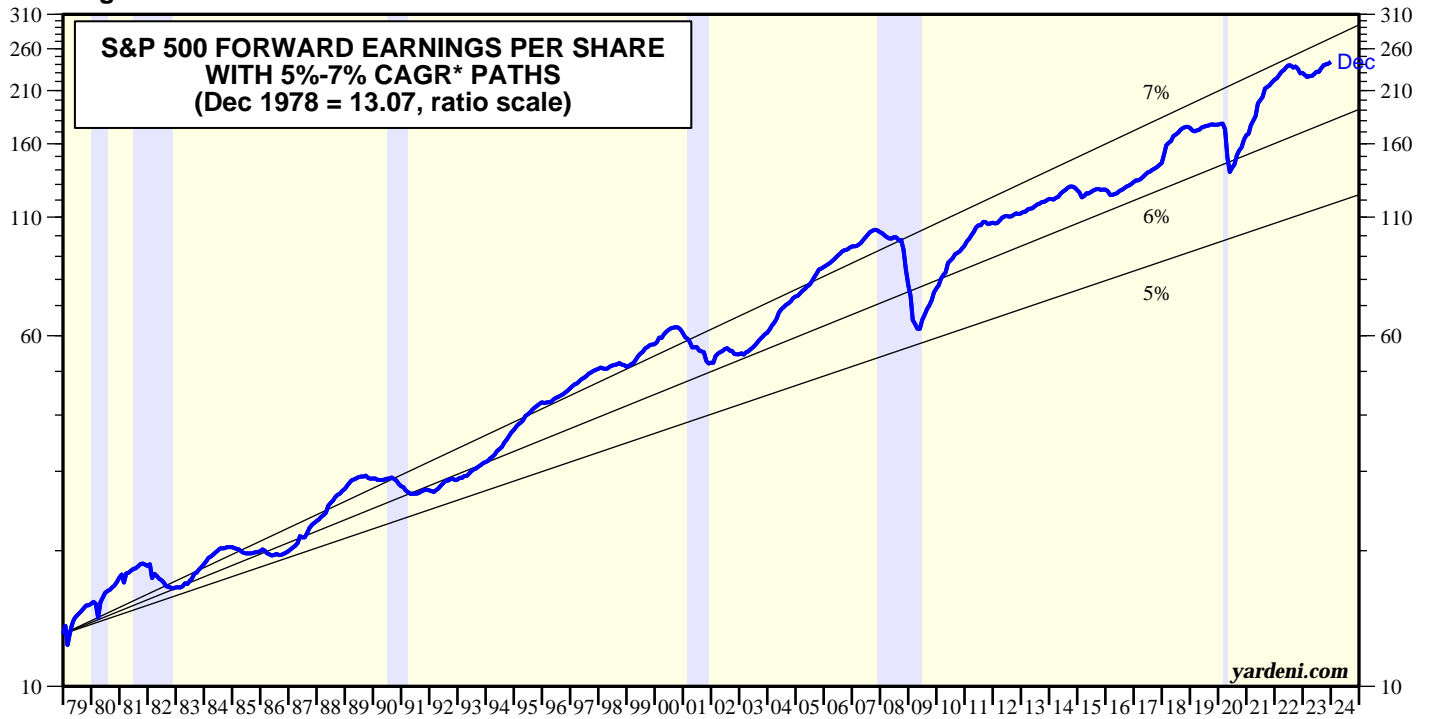
# S&P 500 Earnings

Figure 3.



\* Q4-2008 not shown because of large negative value.  
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
 Source: Standard & Poor's.

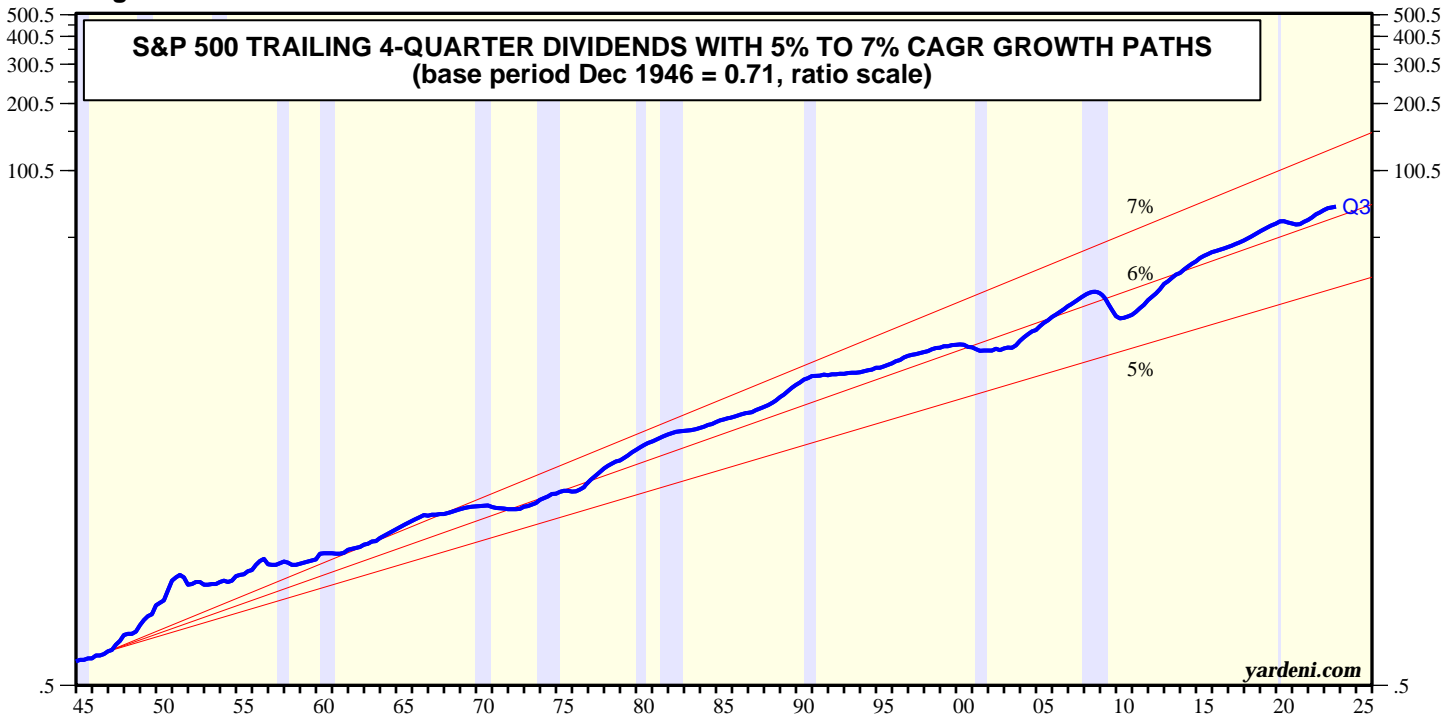
Figure 4.



\* 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.

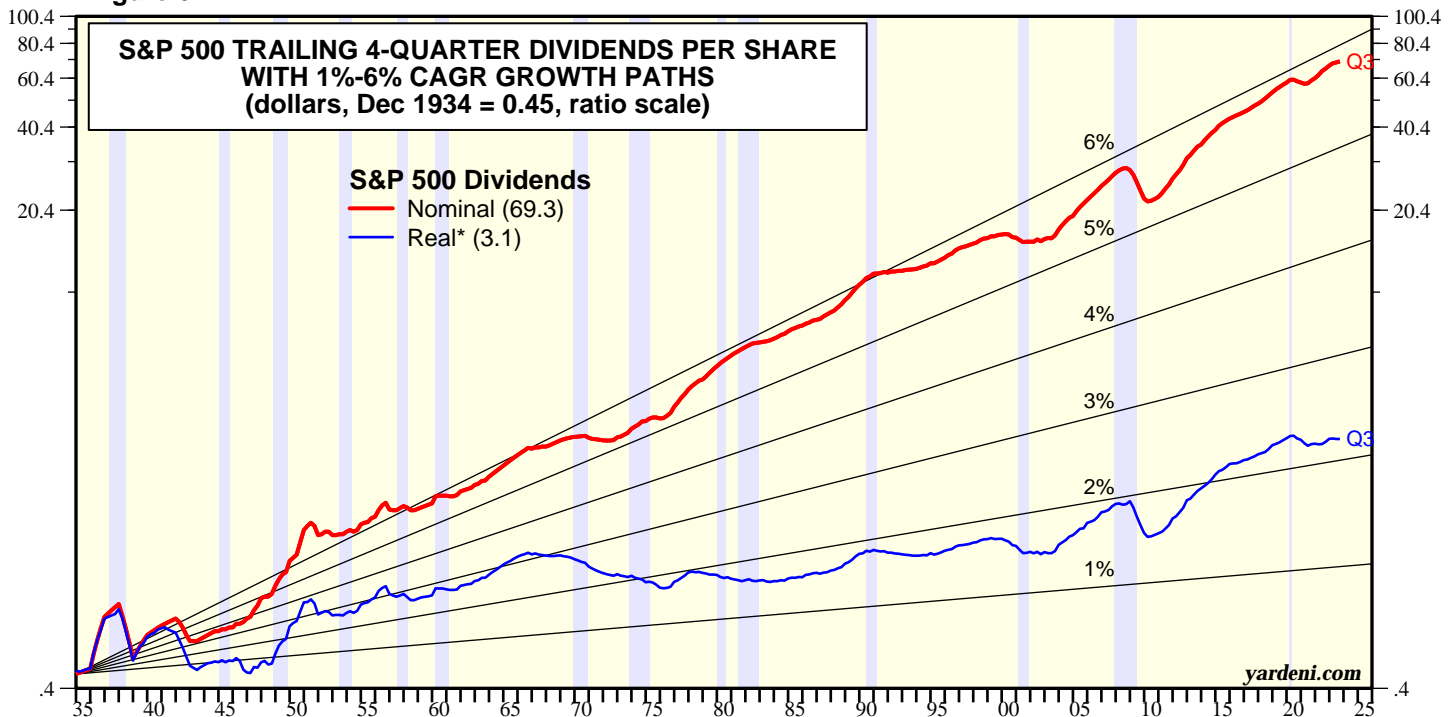
# Dividends

Figure 5.



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

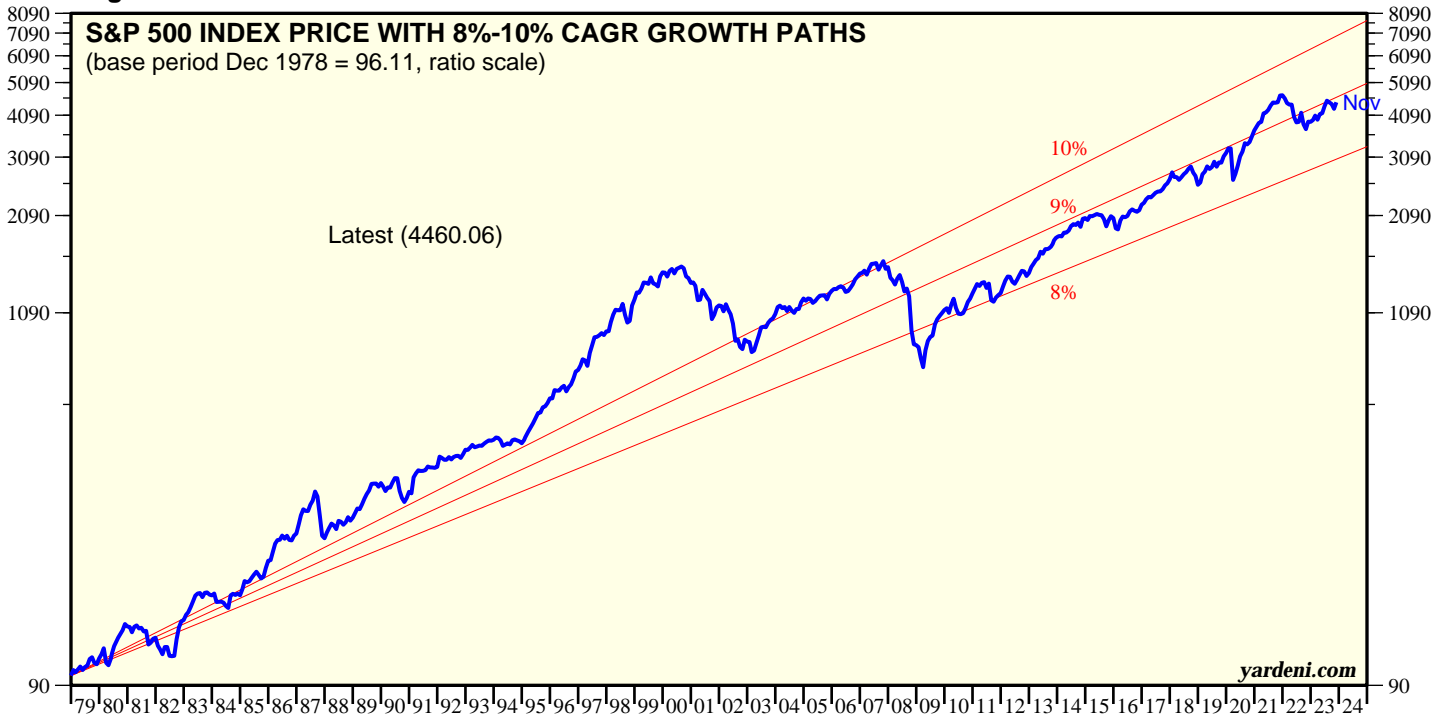
Figure 6.



\* Nominal dividends per share in dollars divided by quarterly average CPI.  
Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
Source: Standard & Poor's.

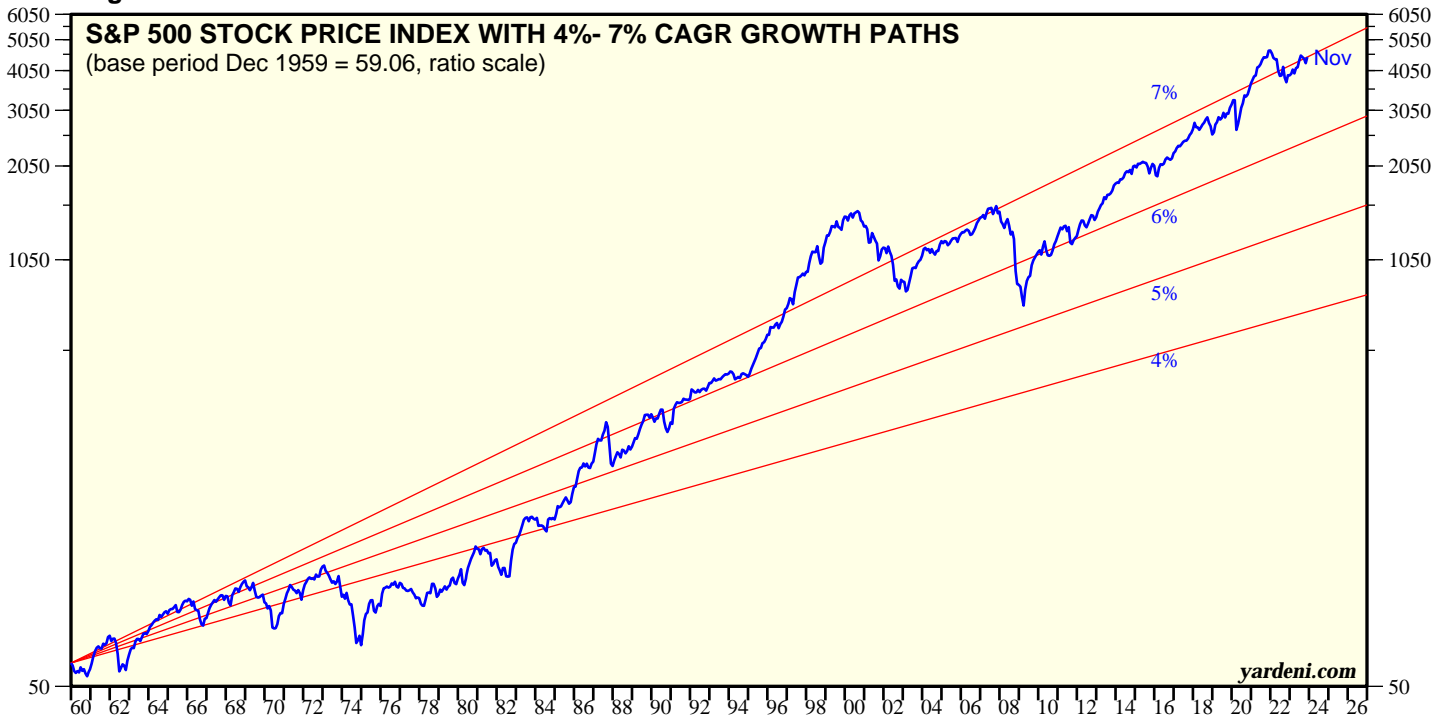
# Misc S&P 500

Figure 7.



Source: Standard & Poor's.

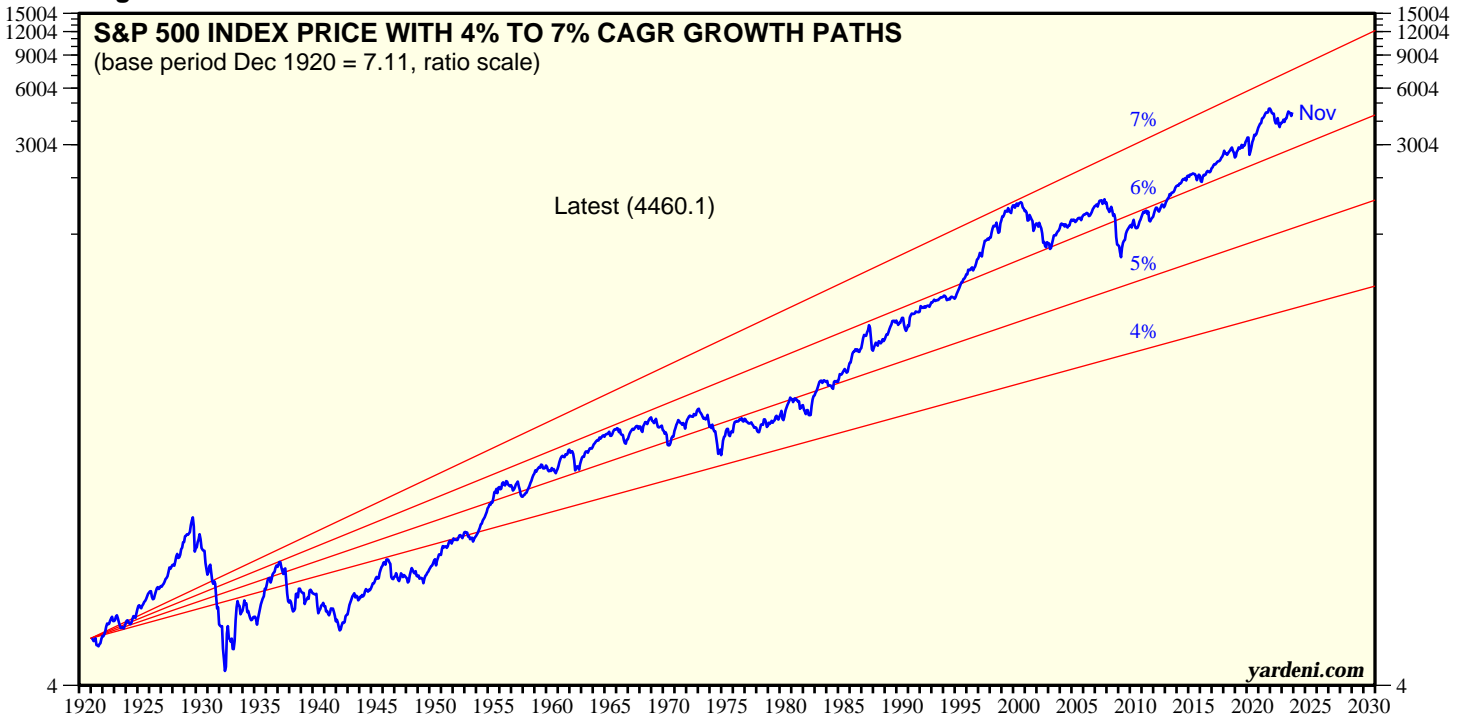
Figure 8.



Source: Standard & Poor's.

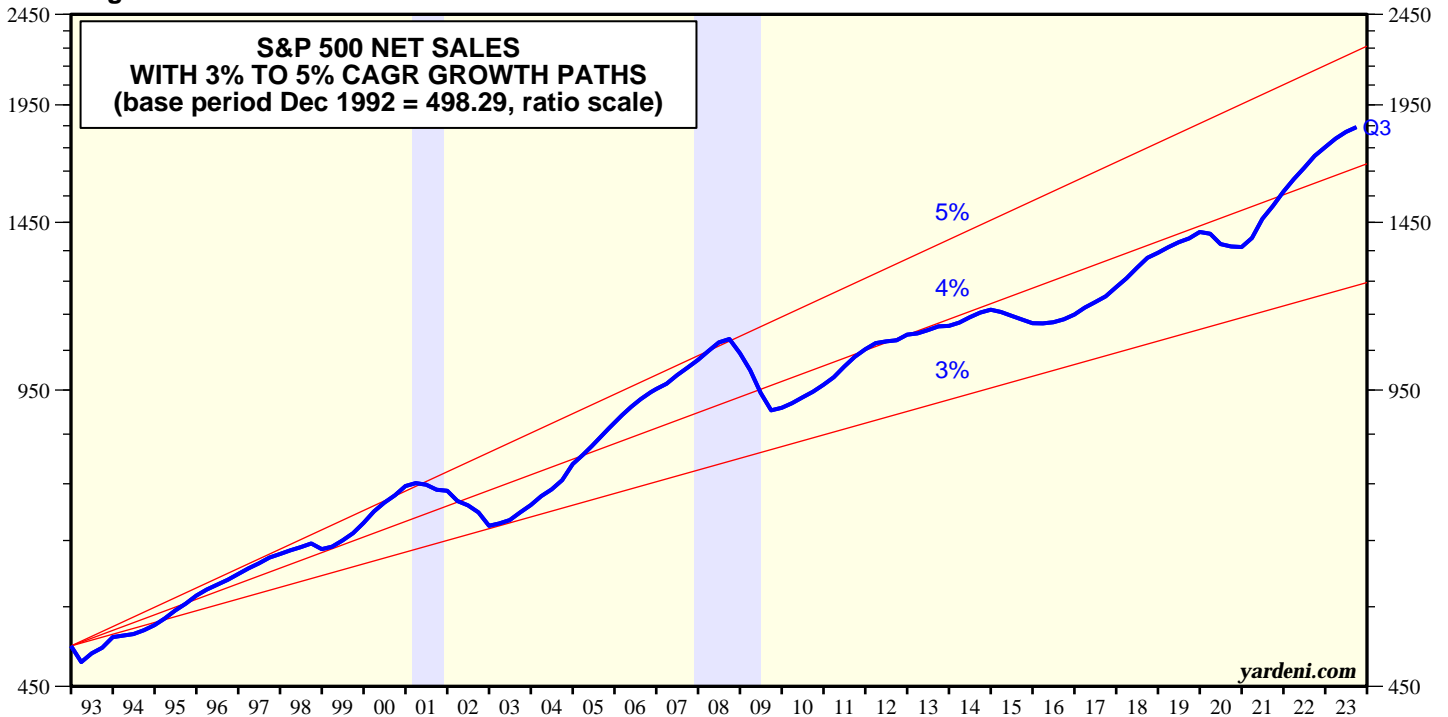
# Misc S&P 500

Figure 9.



Source: Standard & Poor's.

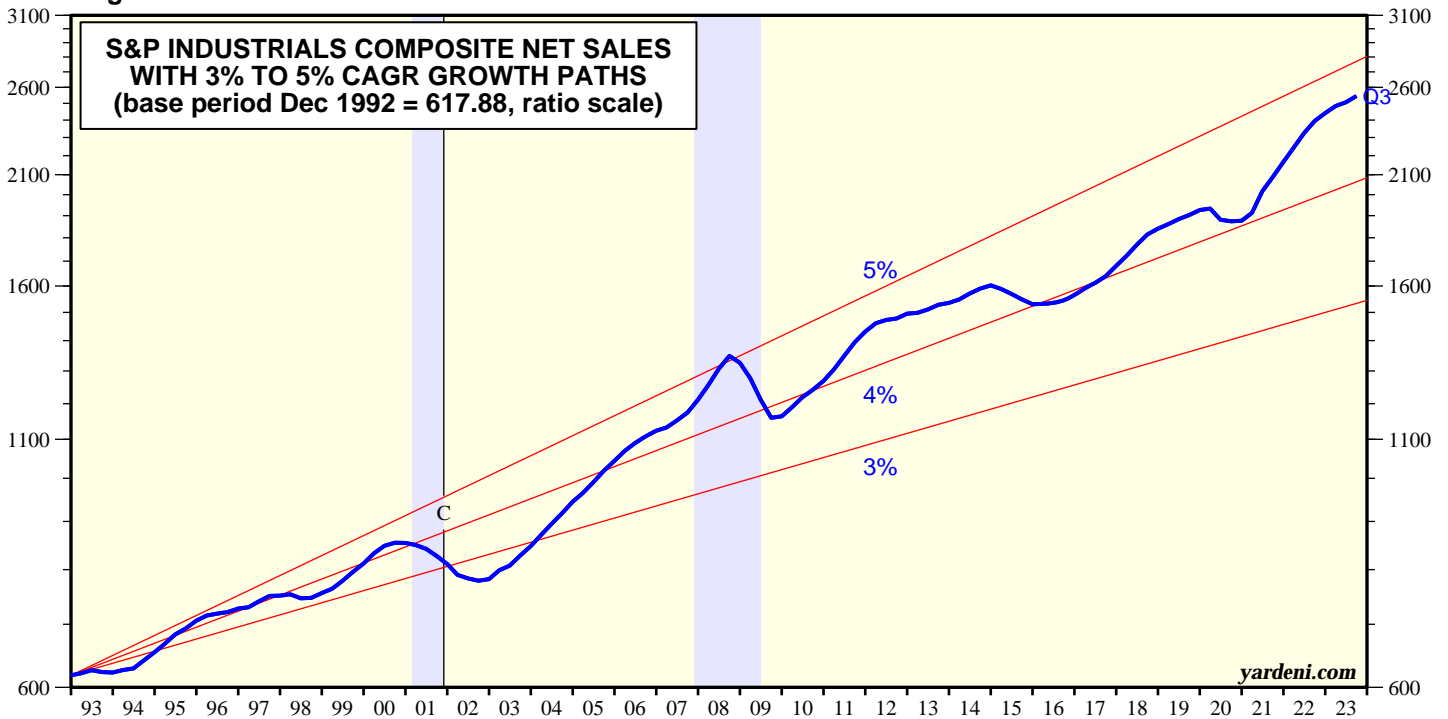
Figure 10.



Note: Shaded areas denote recessions according to the National Bureau of Economic Research.  
Source: Standard & Poor's.

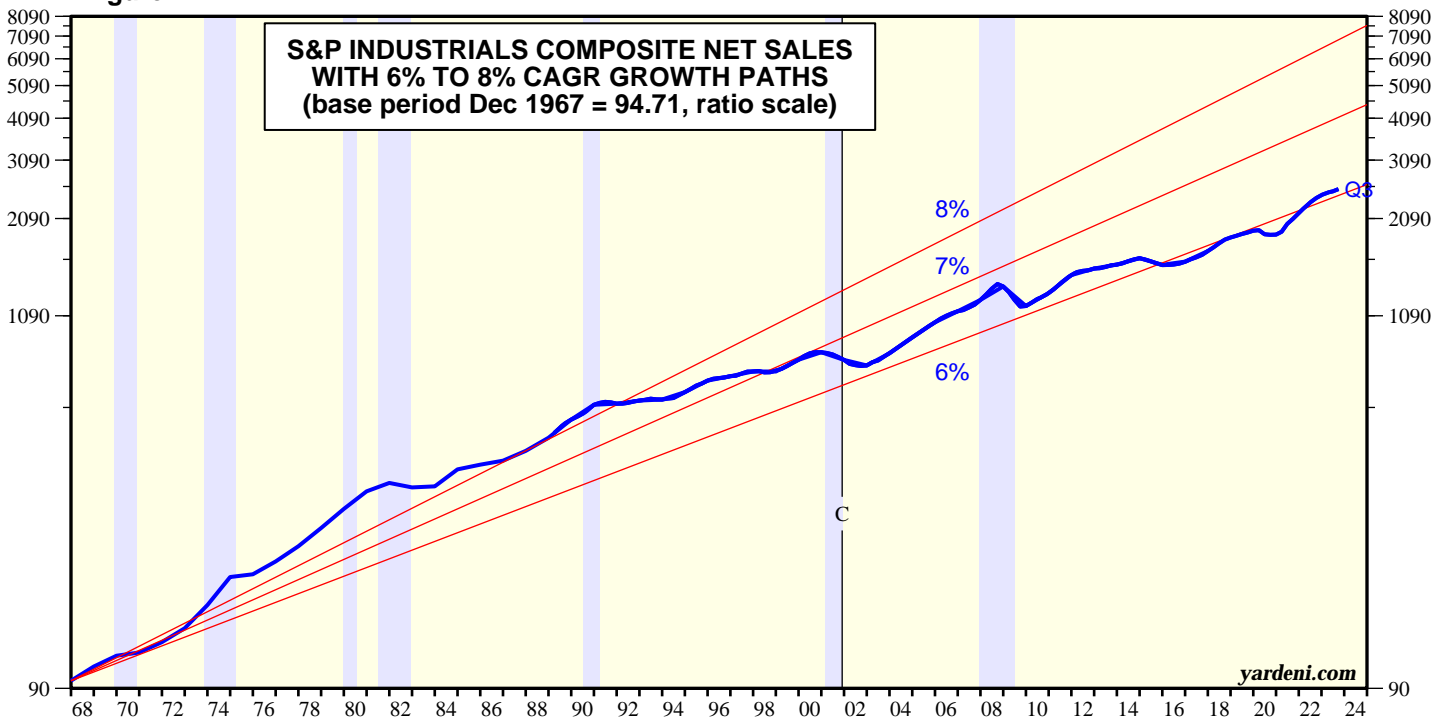
# Misc S&P 500

Figure 11.



Note: C = China joined WTO on December 11, 2001. Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Standard & Poor's Corporation.

Figure 12.

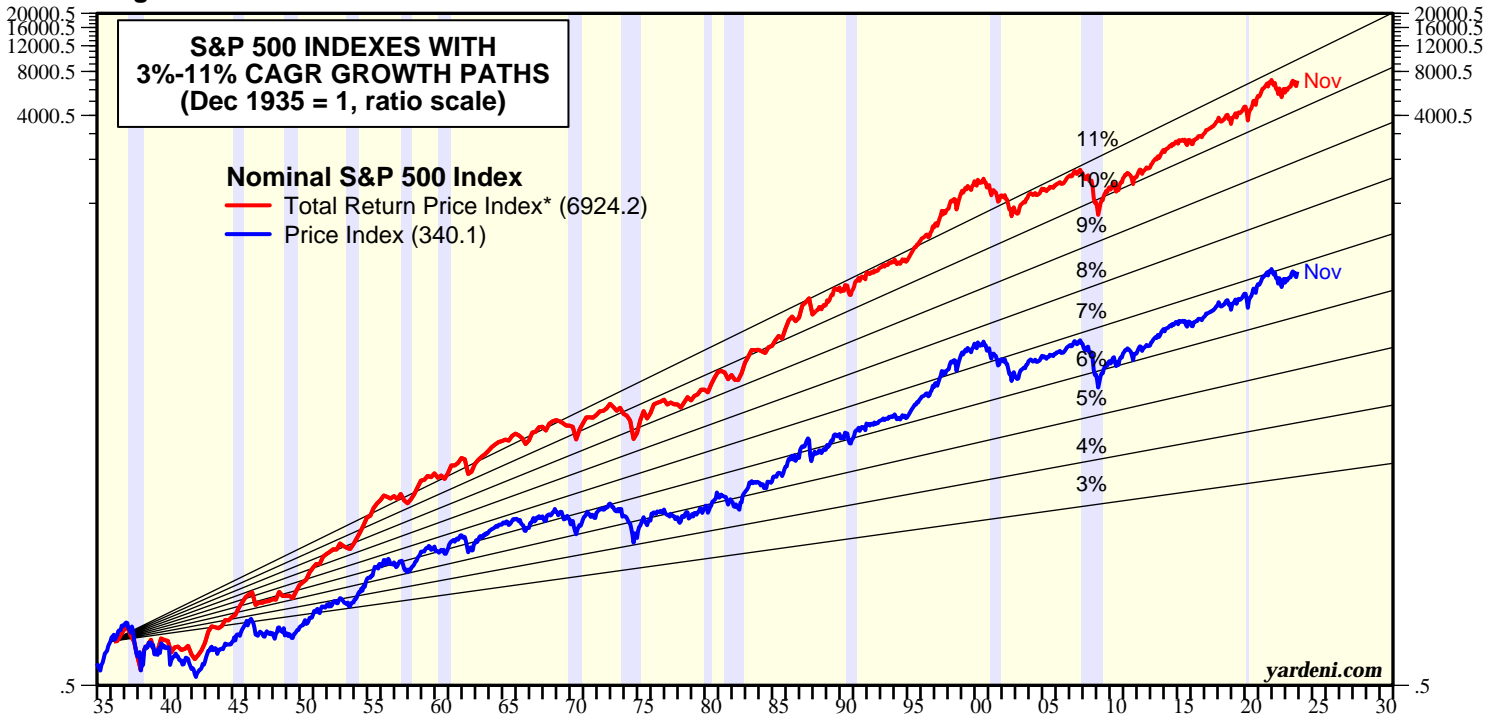


Note: C = China joined WTO on December 11, 2001. Shaded areas denote recessions according to the National Bureau of Economic Research. Source: Standard & Poor's Corporation.



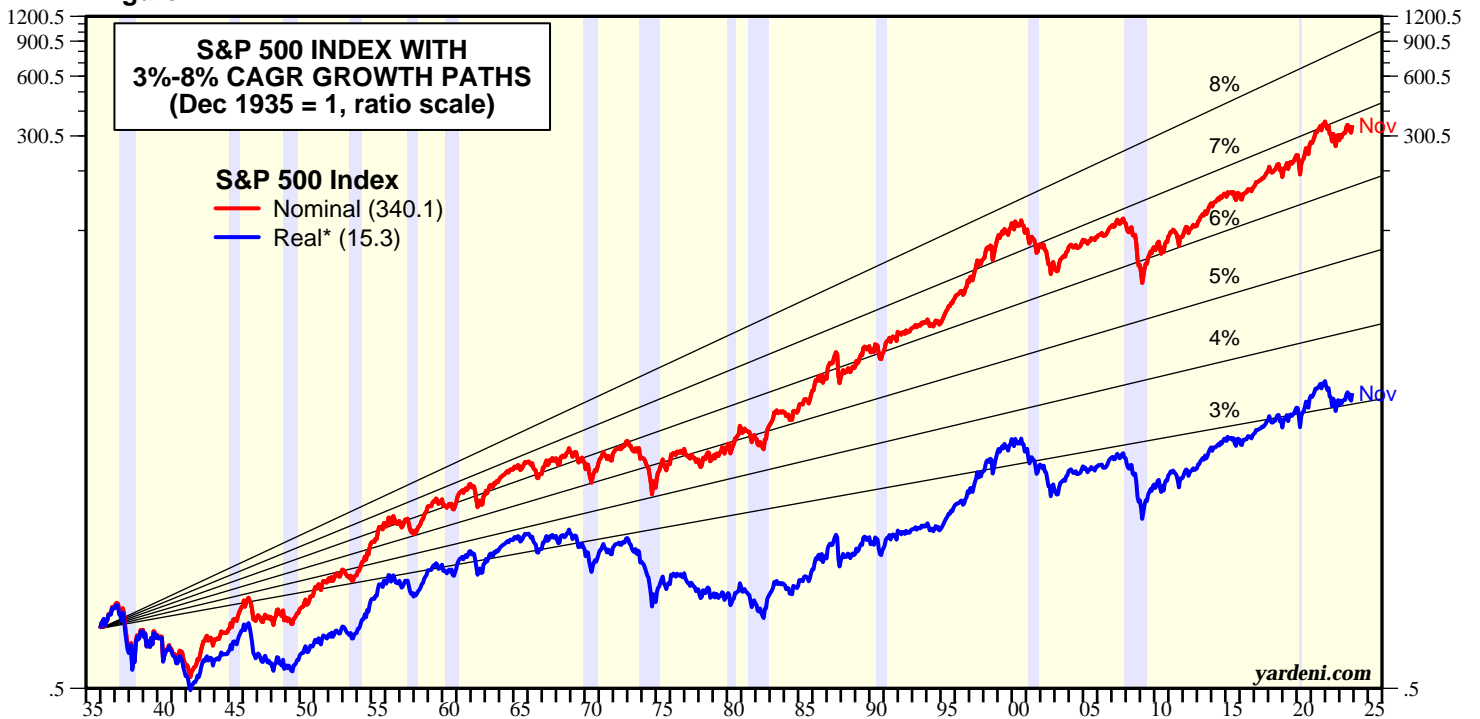
# Misc S&P 500

Figure 13.



\* Dividends reinvested quarterly until January 4, 1988, then daily.  
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
 Source: Standard & Poor's.

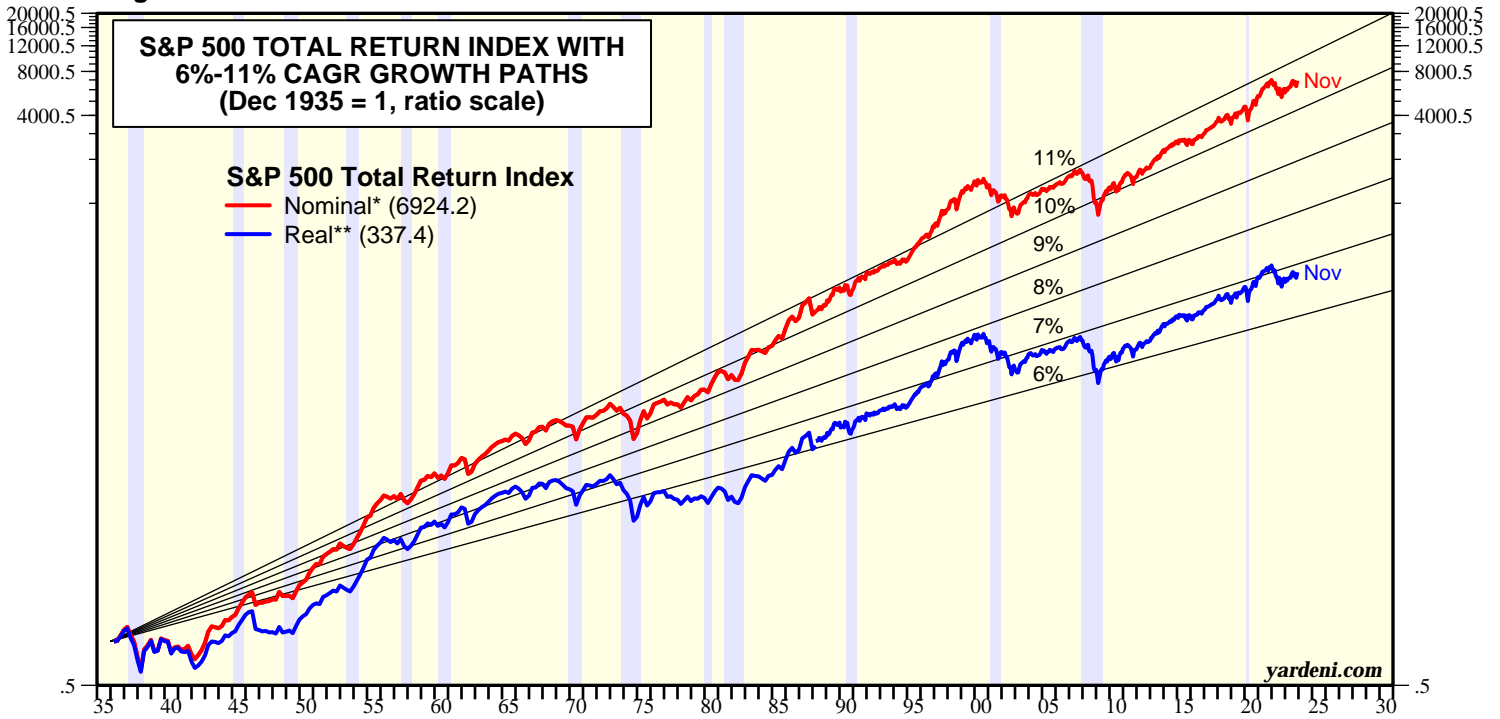
Figure 14.



\* Nominal index divided by CPI.  
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
 Source: Standard & Poor's.

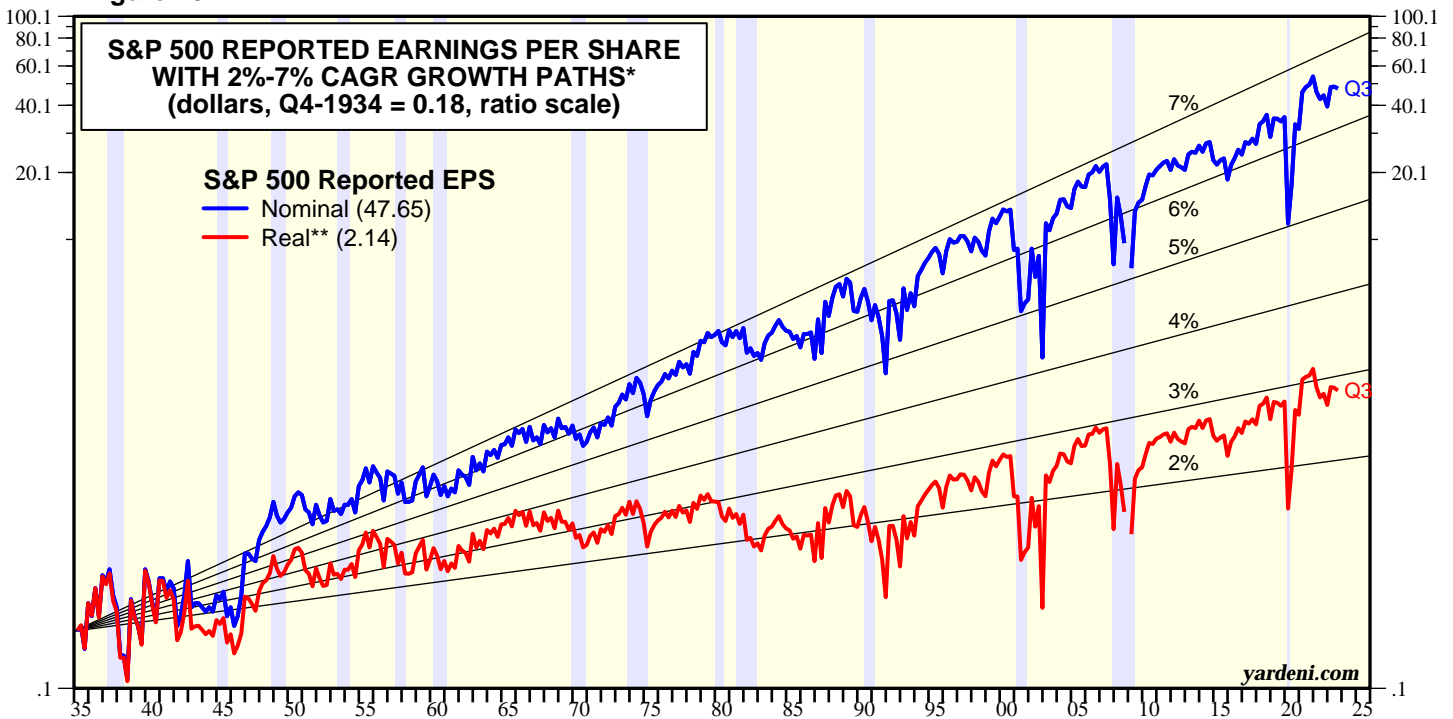
# Misc S&P 500

Figure 15.



\* Dividends reinvested quarterly until January 4, 1988, then daily.  
 \*\* Nominal index divided by CPI.  
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
 Source: Standard & Poor's.

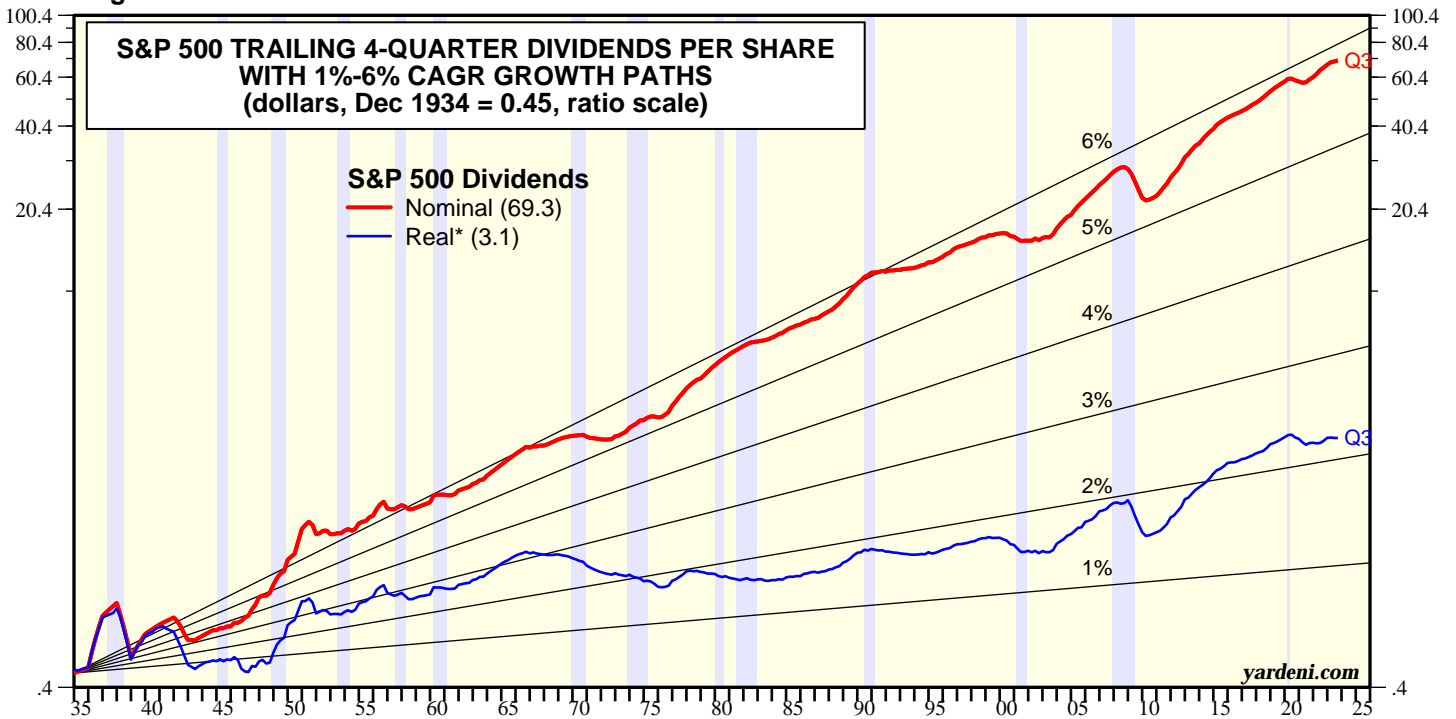
Figure 16.



\* Q4-2008 not shown because of large negative value.  
 \*\* Nominal reported earnings per share divided by quarterly average CPI.  
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
 Source: Standard & Poor's.

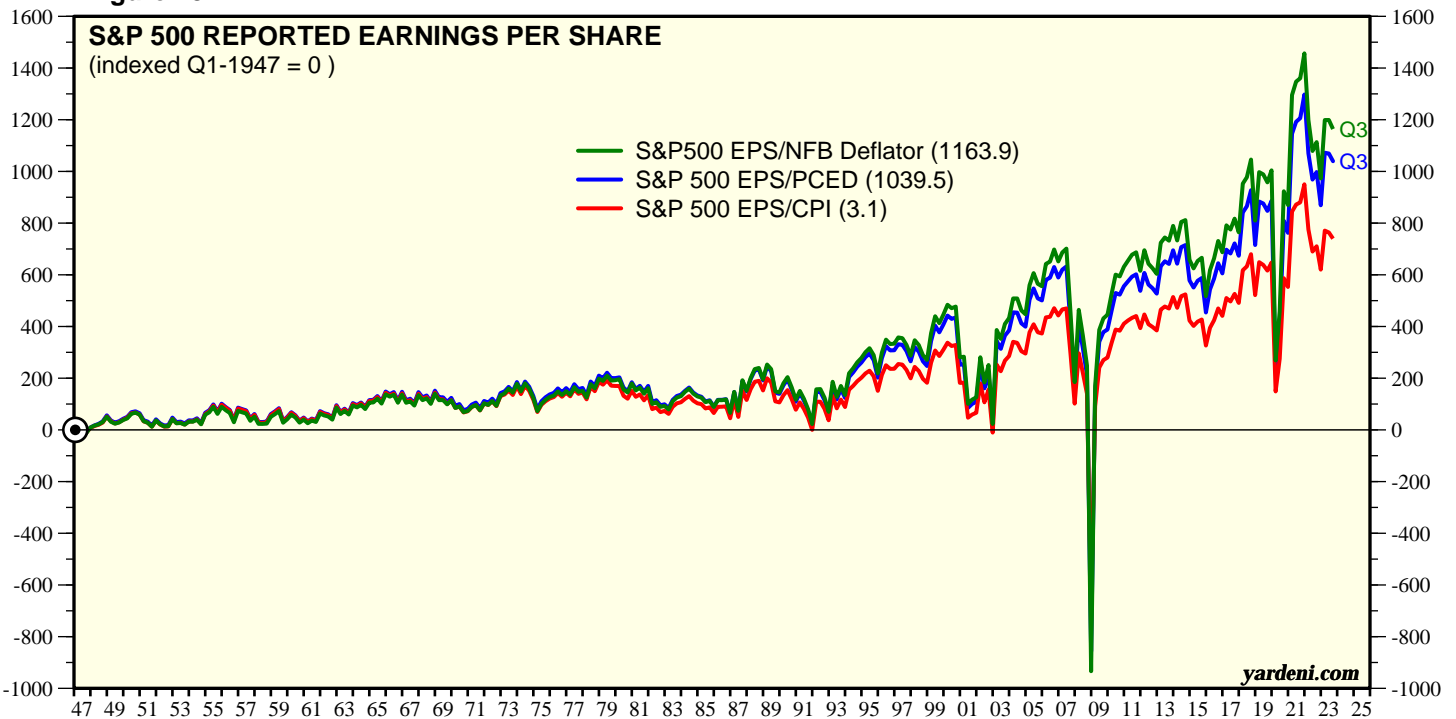
# Misc S&P 500

Figure 17.



\* Nominal dividends per share in dollars divided by quarterly average CPI.  
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
 Source: Standard & Poor's.

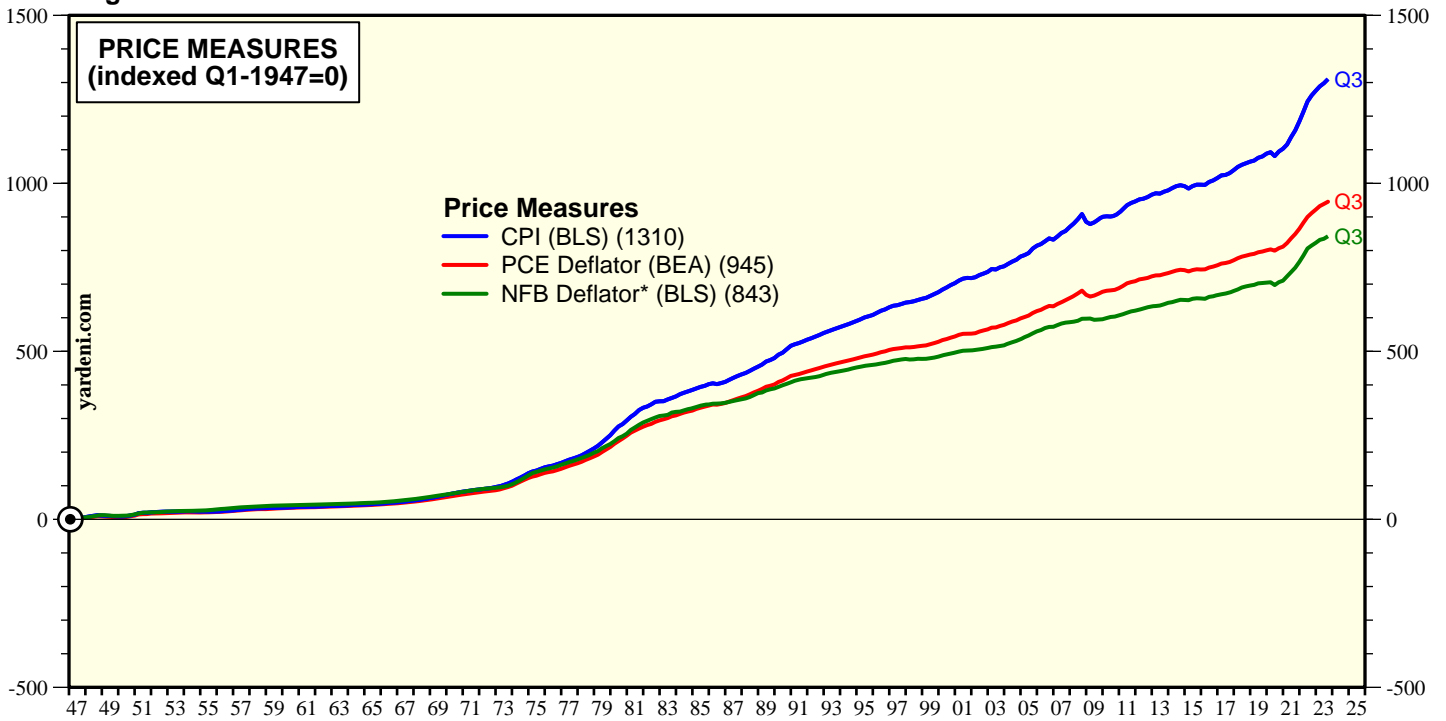
Figure 18.



Source: Standard & Poor's, Bureau of Labor Statistics, and Bureau of Economic Analysis.

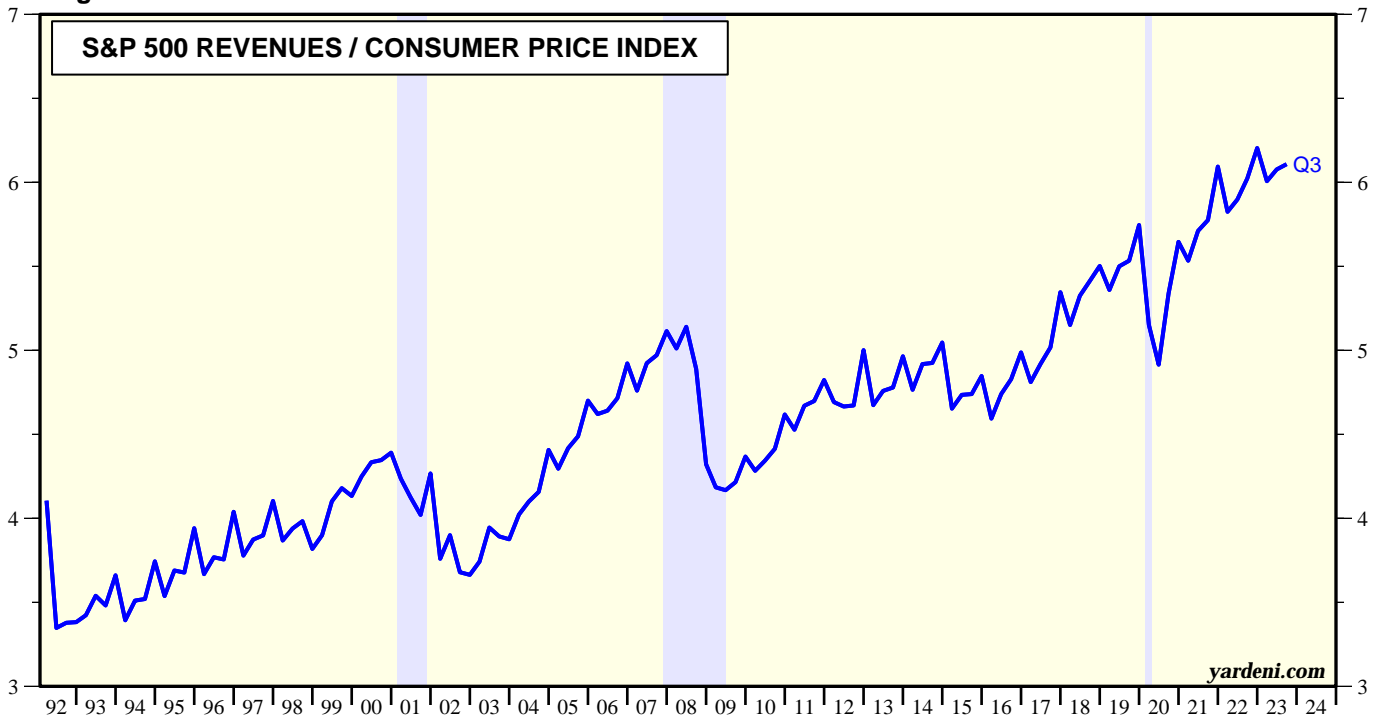
# Misc S&P 500

Figure 19.



\* Nonfarm business.  
Source: Bureau of Labor Statistics and Bureau of Economic Analysis.

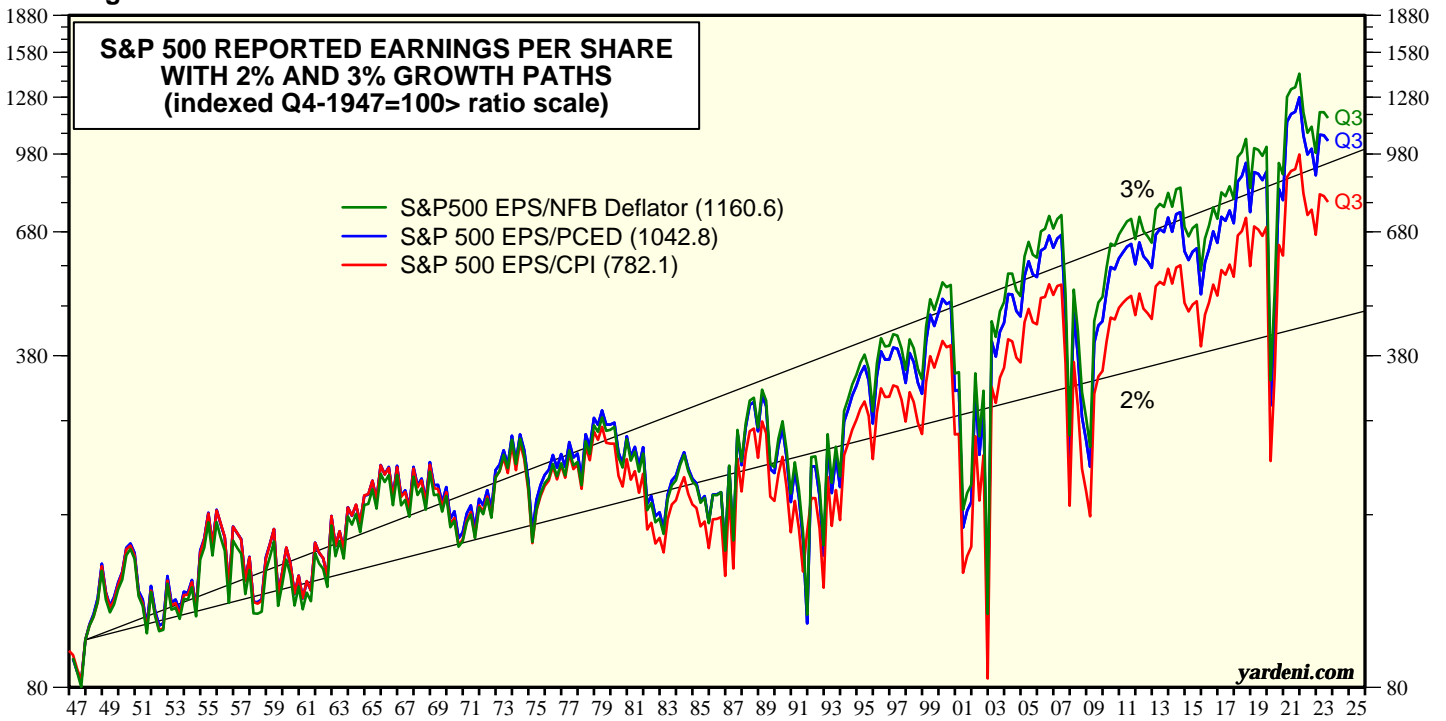
Figure 20.



Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
Source: Standard & Poor's and Bureau of Labor Statistics.

# Misc S&P 500

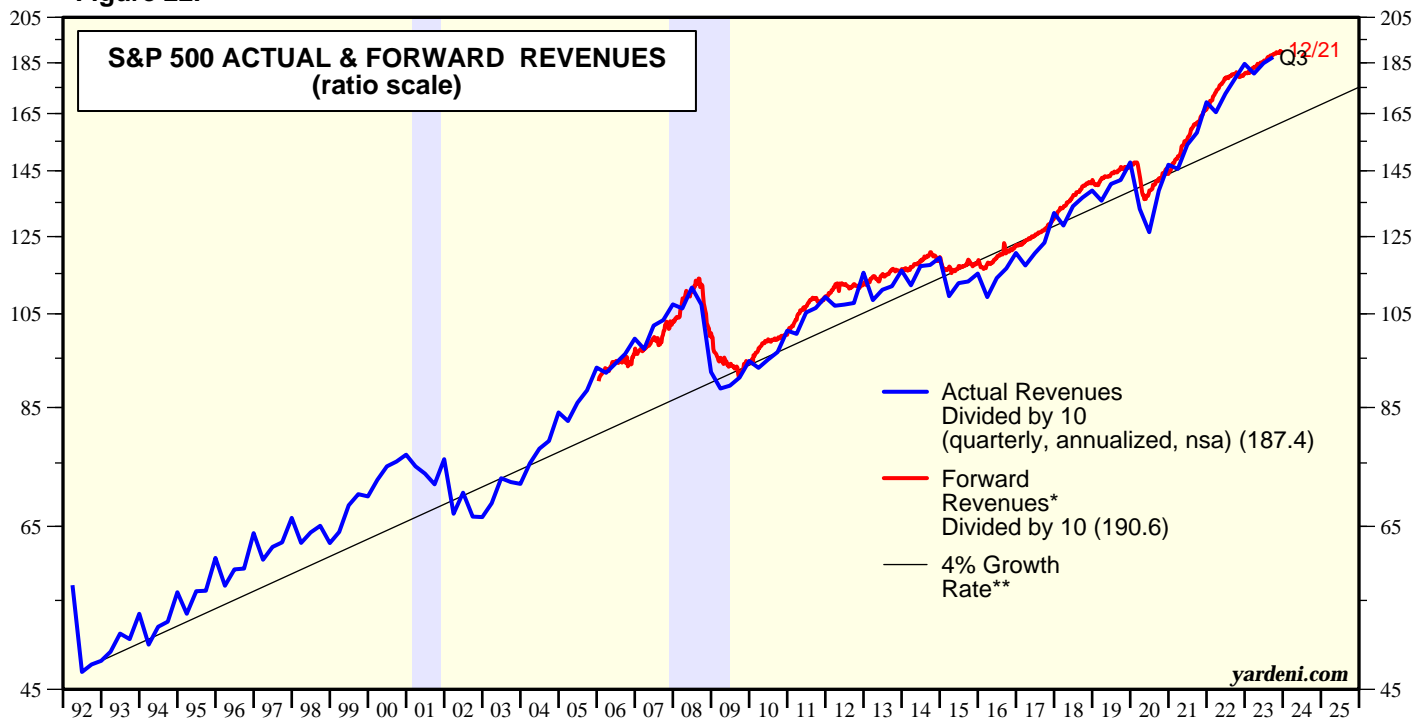
Figure 21.



Source: Standard & Poor's, Bureau of Labor Statistics, and Bureau of Economic Analysis.

# Misc S&P 500

Figure 22.



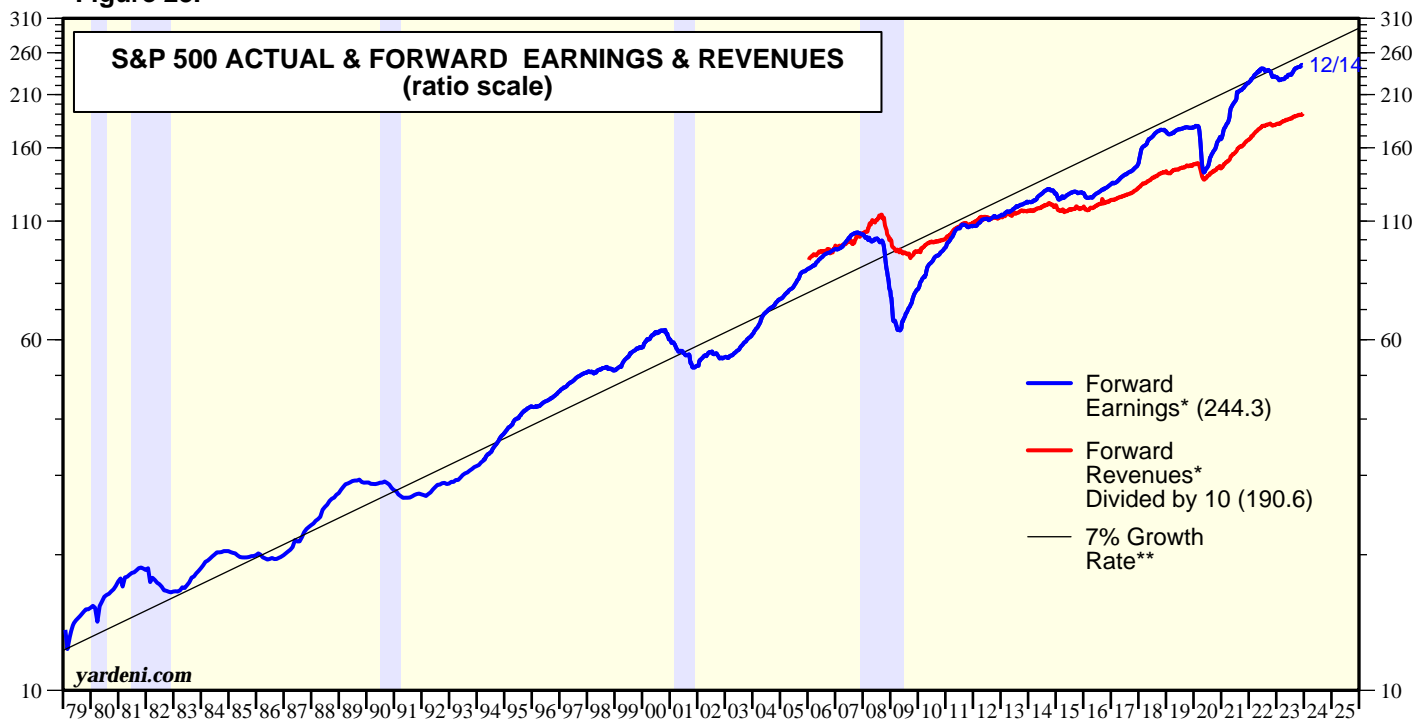
\* Time-weighted average of consensus estimates for current and next year. Monthly through April 1994, then weekly.

\*\* 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 23.



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

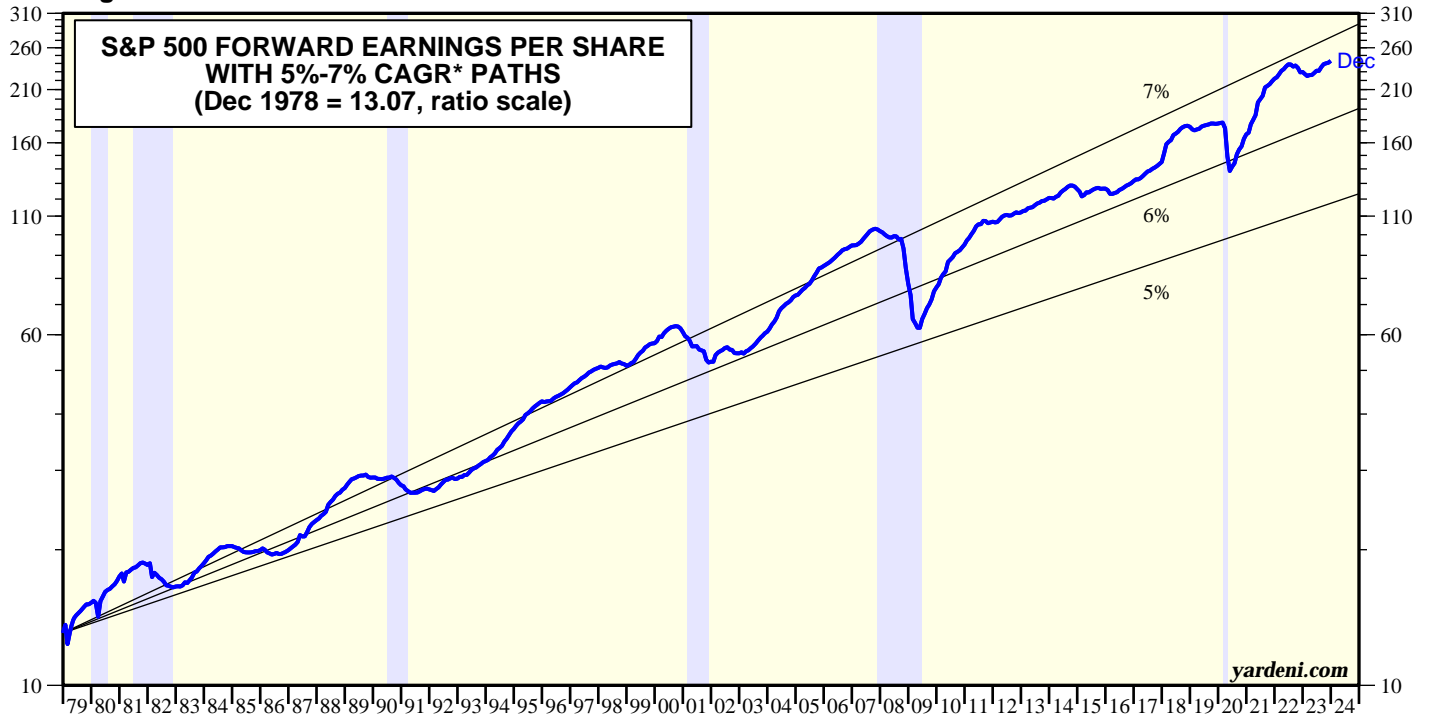
\*\* Compounded monthly to yield 7% annually.

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

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

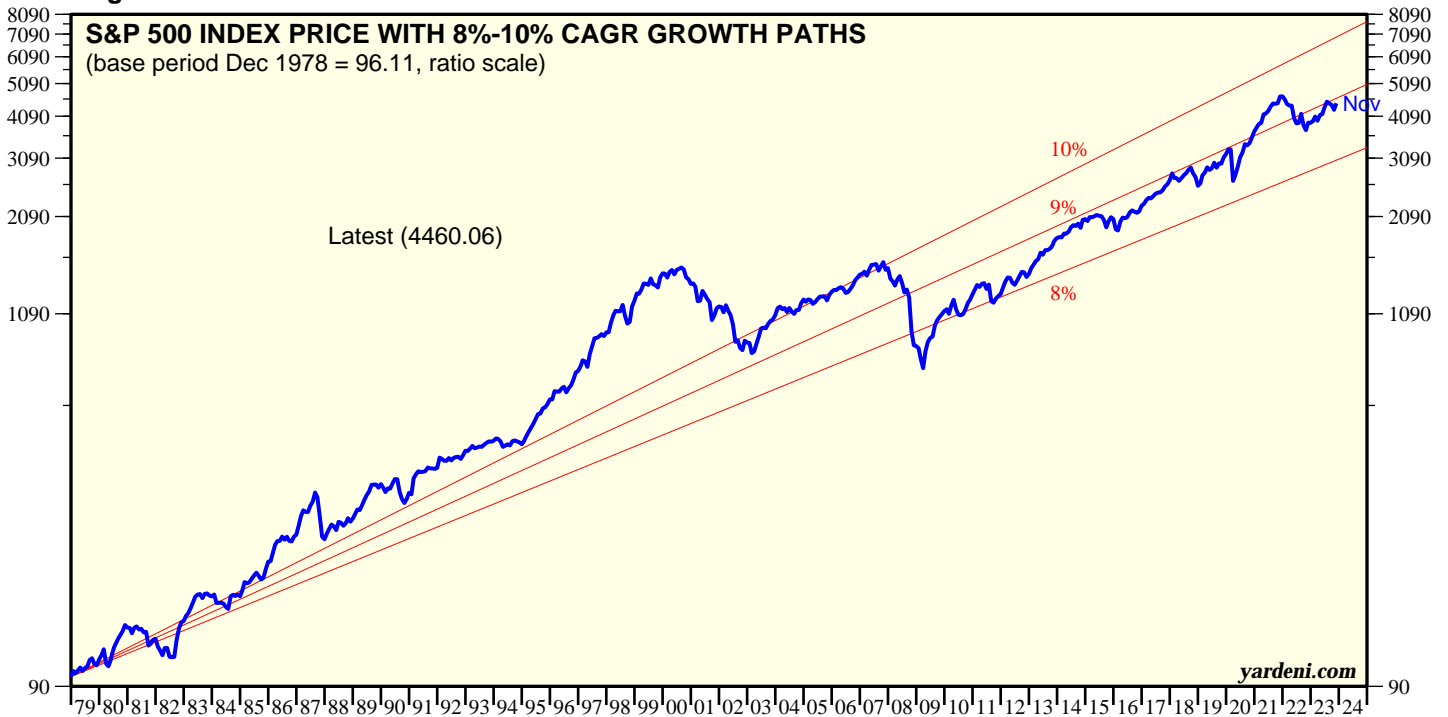
# Misc S&P 500

Figure 24.



\* 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.

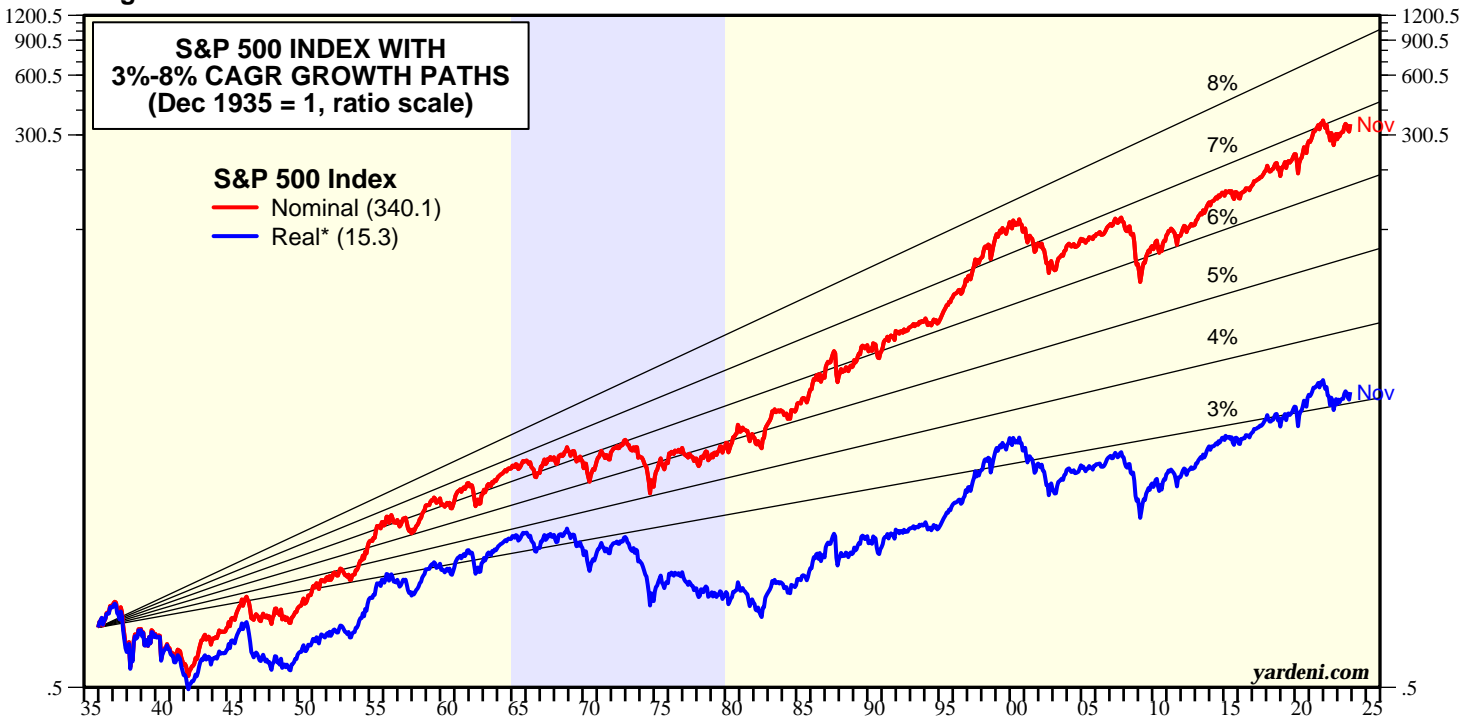
Figure 25.



Source: Standard & Poor's.

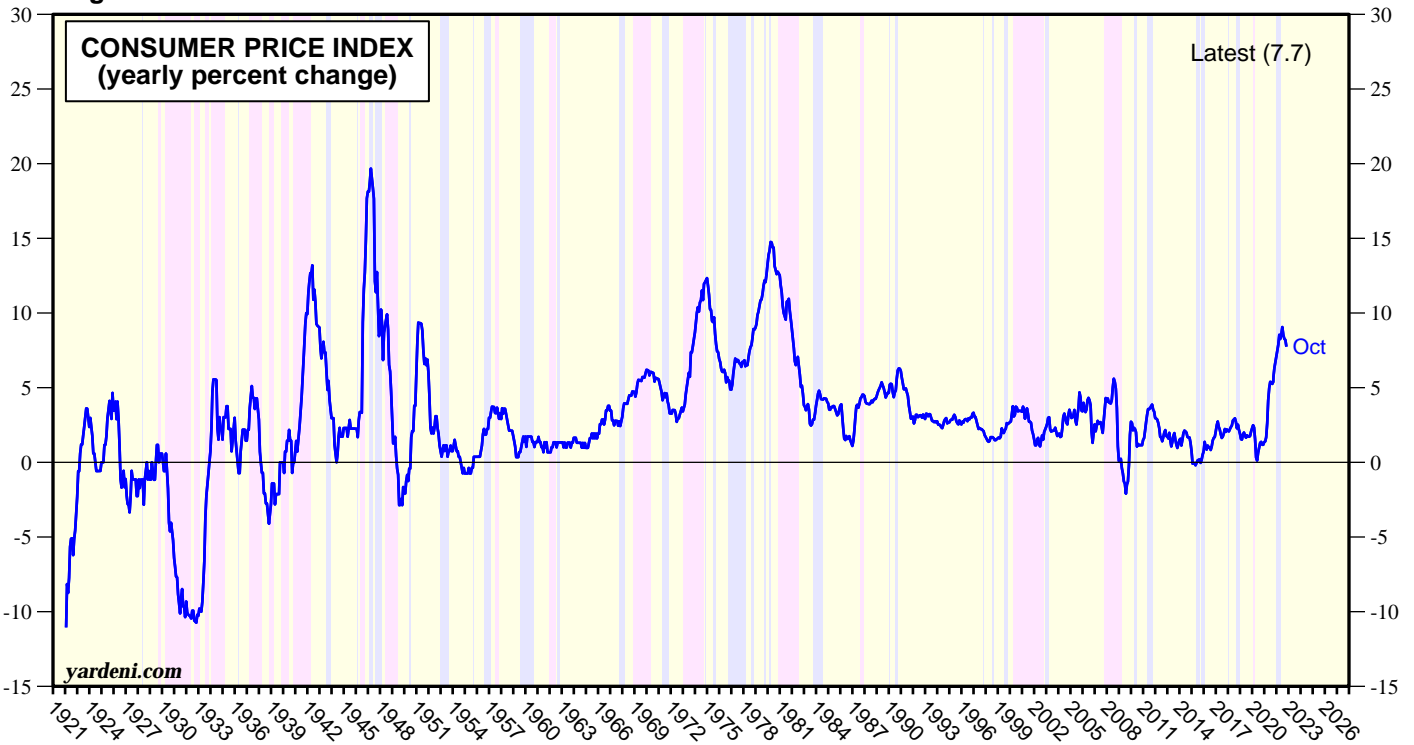
# Misc S&P 500

Figure 26.



\* Nominal index divided by CPI.  
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
 Source: Standard & Poor's.

Figure 27.

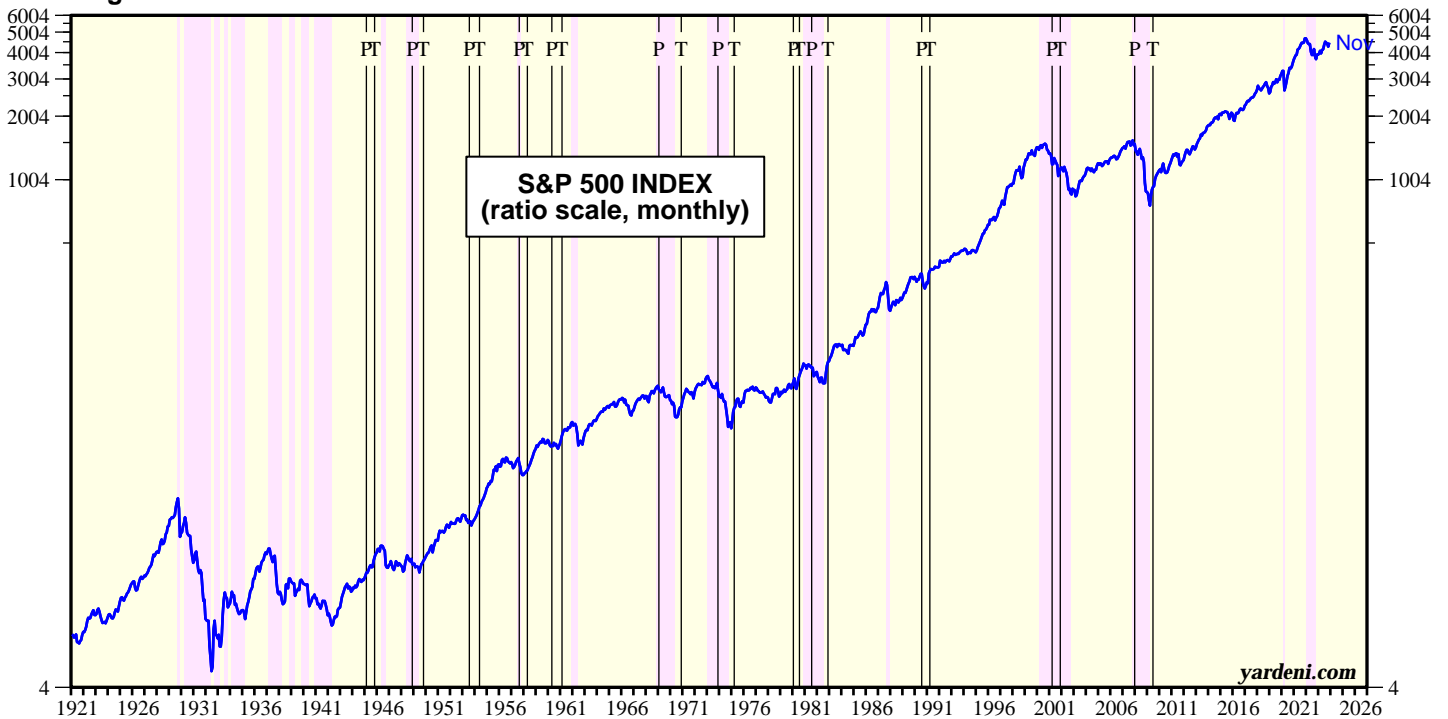


Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Blue shaded areas are correction declines of 10% to less than 20%.  
 Yellow areas are bull markets.  
 Source: Bureau of Labor Statistics.



# Misc S&P 500

Figure 28.



Note: Shaded red areas are S&P 500 bear market declines of 20% or more. Yellow areas are bull markets. Shaded blue areas are recessions according to the National Bureau of Economic Research.

Note: Business cycle peaks (P) & troughs (T) according to the National Bureau of Economic Research.

Source: Standard & Poor's.

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