

Market Briefing: Nominal & Real Yields & Inflationary Expectations

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thinking outside the box

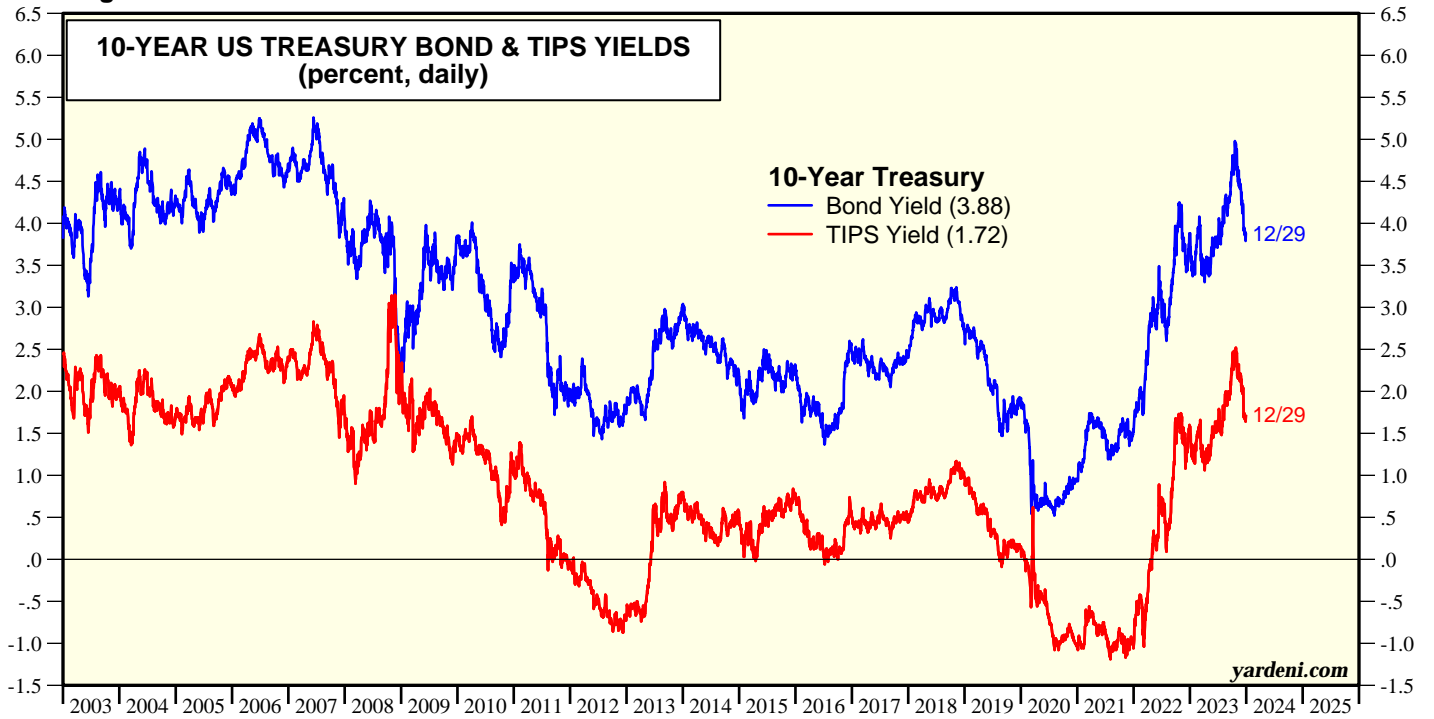
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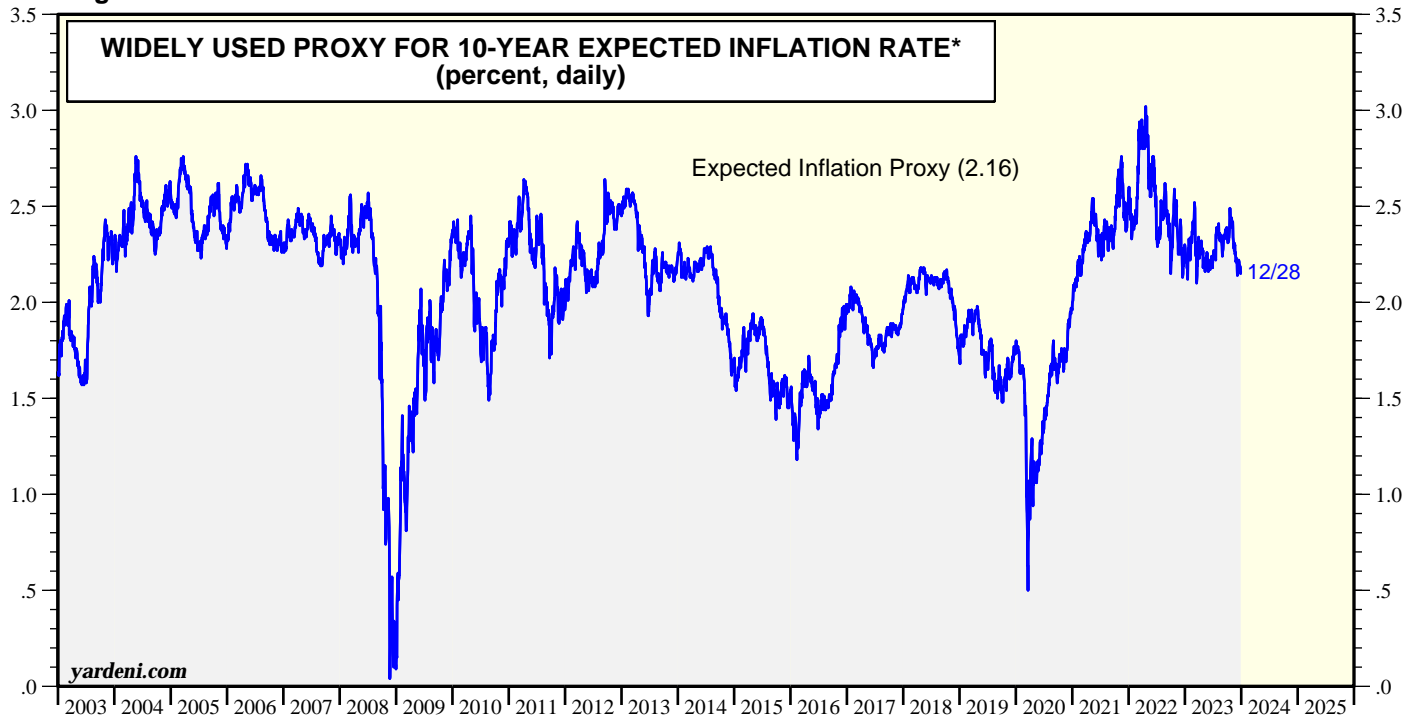
Nominal & Real Yields

Figure 1.



Source: Federal Reserve Board.

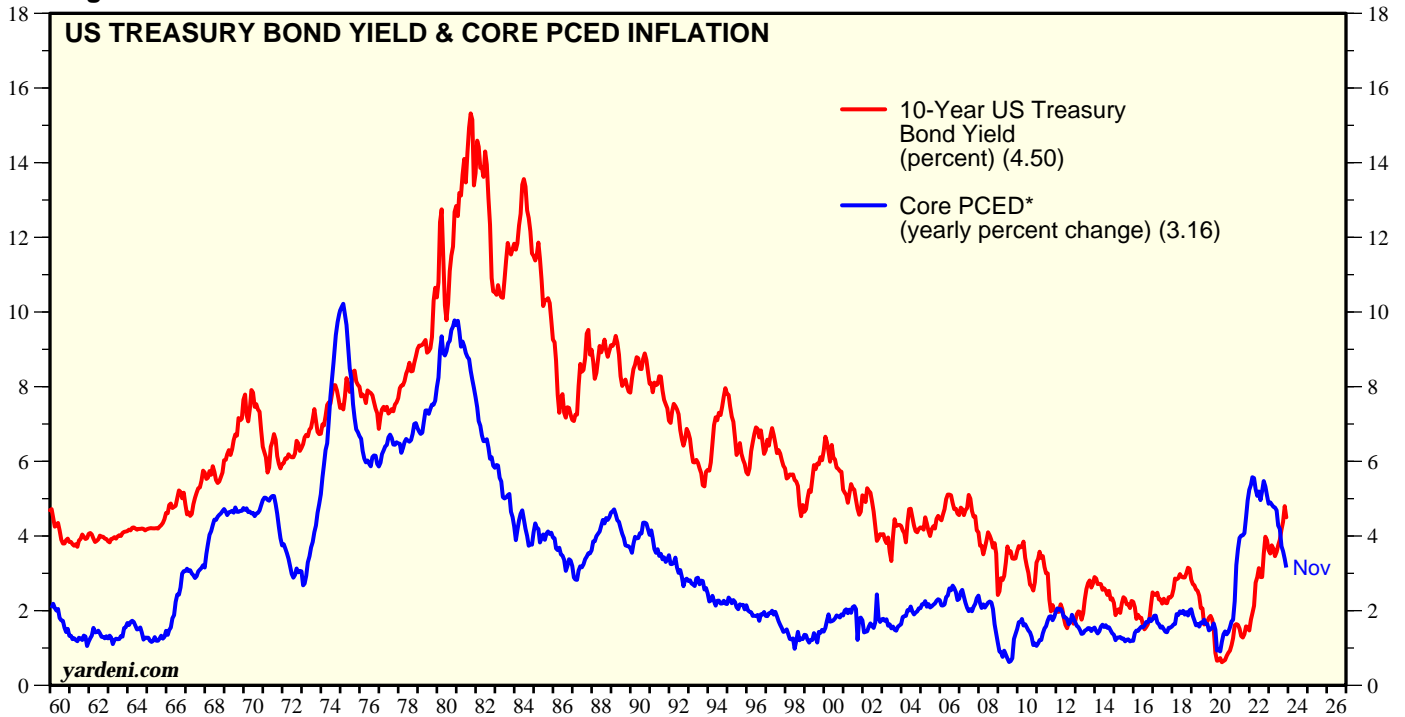
Figure 2.



* Nominal 10-year US Treasury bond yield minus 10-year TIPS yield.
 Source: Federal Reserve Board.

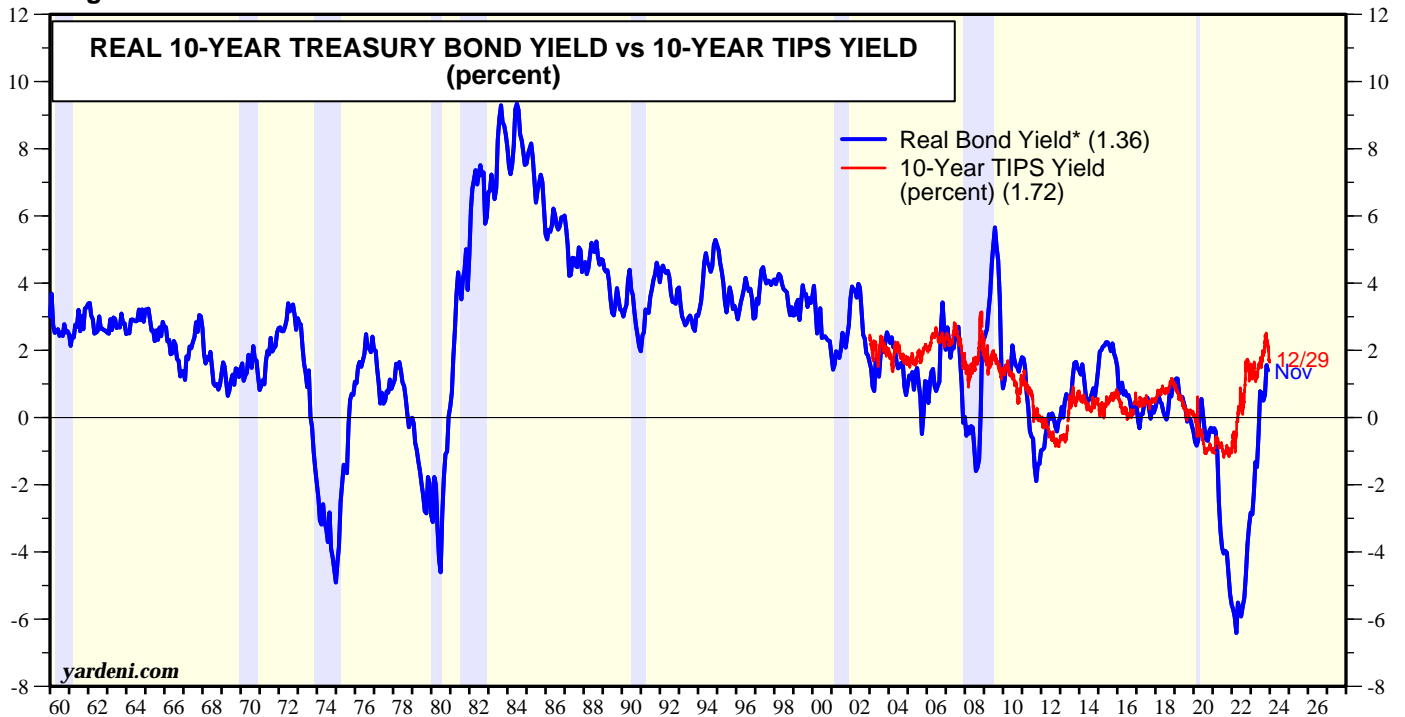
Nominal & Real Yields

Figure 3.



* Excluding food & energy.
Source: Bureau of Economic Analysis, and Board of Governors of the Federal Reserve System.

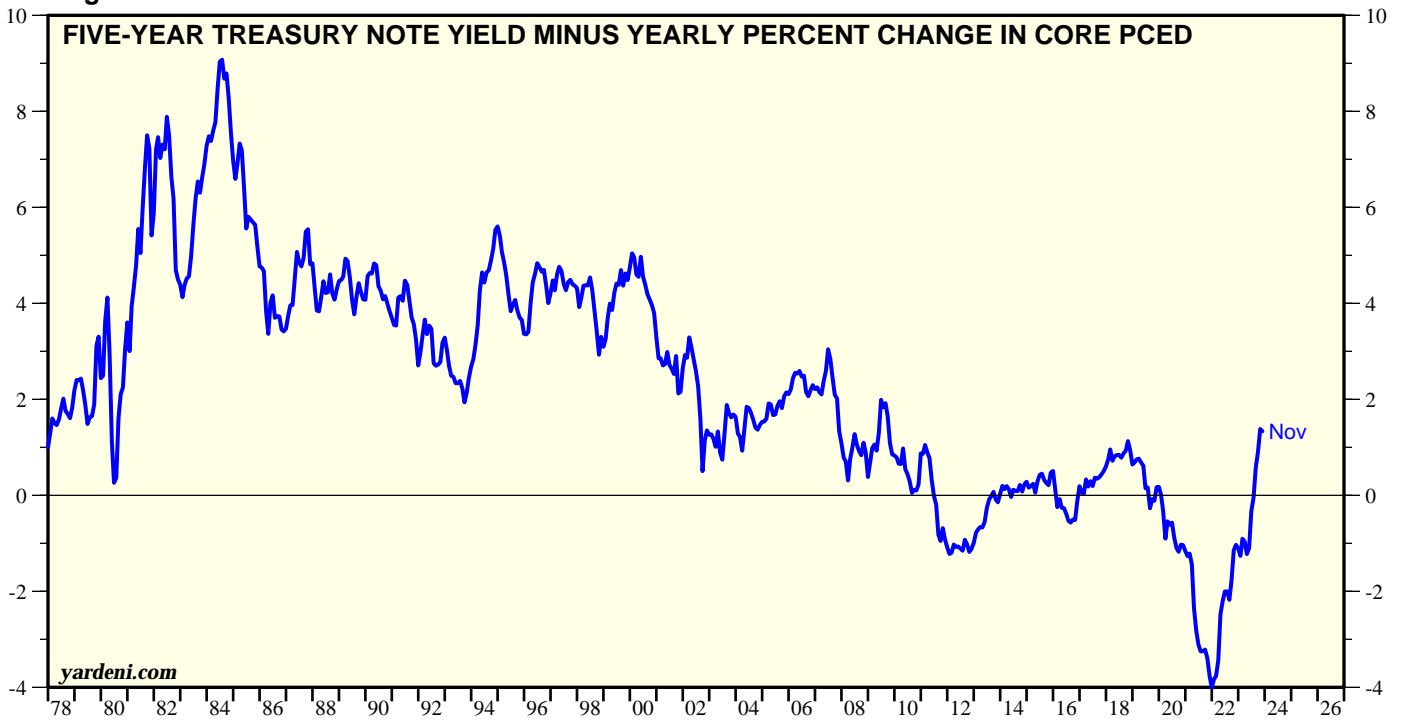
Figure 4.



* 10-year Treasury yield less yearly percent change in CPI.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Federal Reserve Board and Bureau of Labor Statistics.

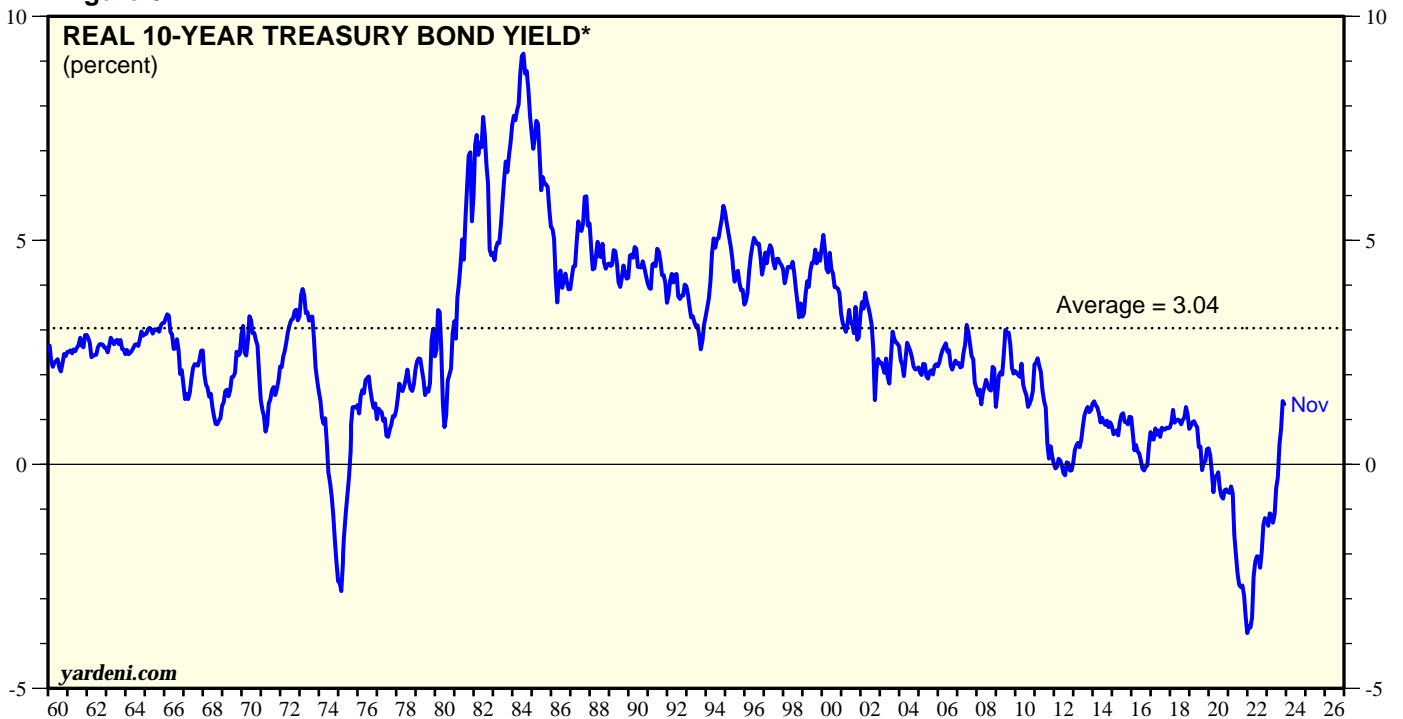
Government Bond Yields

Figure 5.



Source: Federal Reserve Board and Bureau of Economic Analysis.

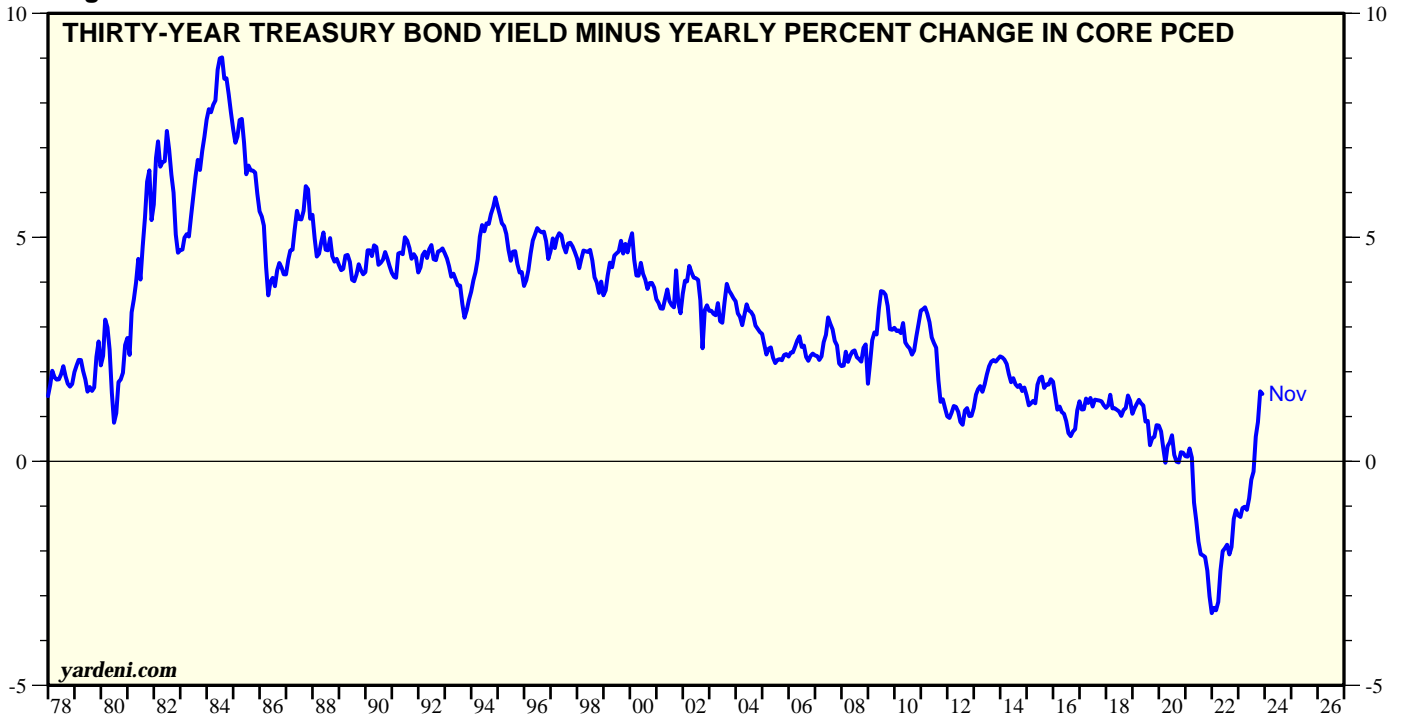
Figure 6.



* 10-year Treasury yield less yearly percent change in core PCED.
Source: Federal Reserve Board and Bureau of Economic Analysis.

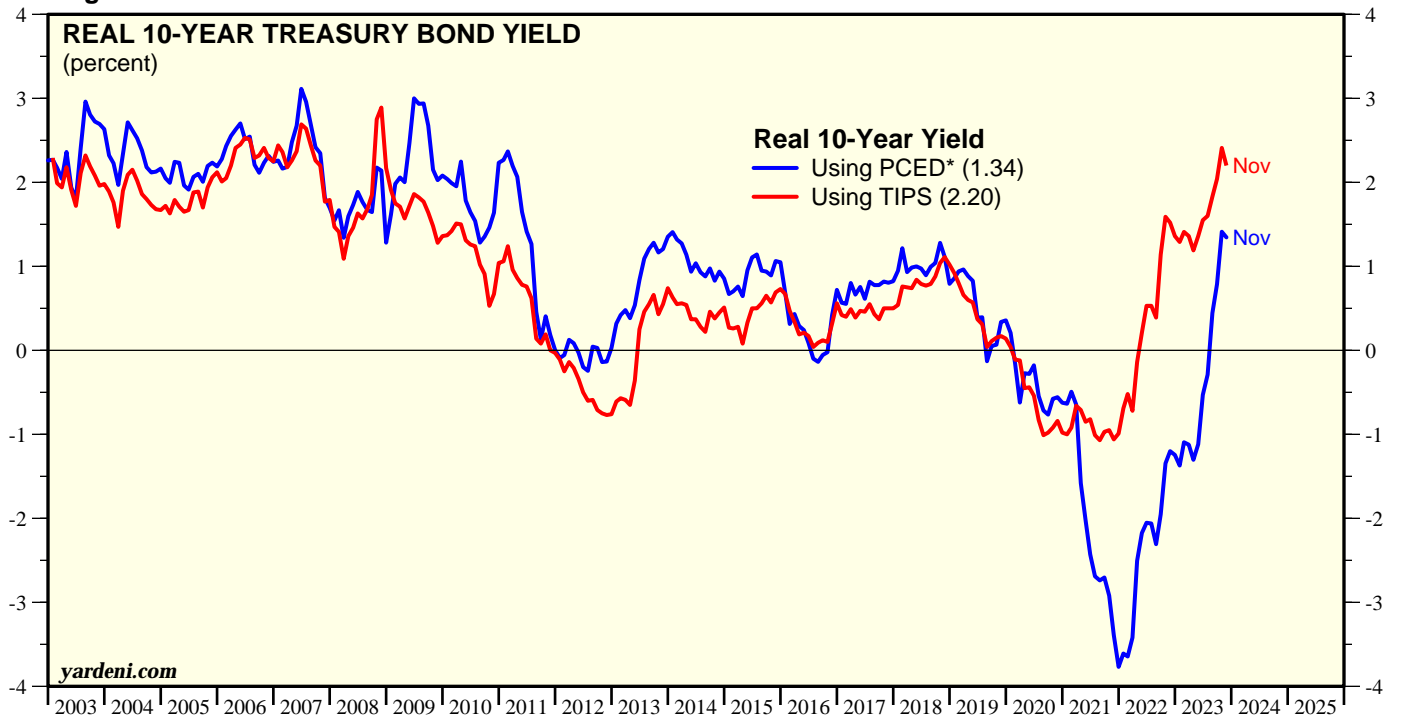
Government Bond Yields

Figure 7.



Source: Federal Reserve Board and Bureau of Economic Analysis.

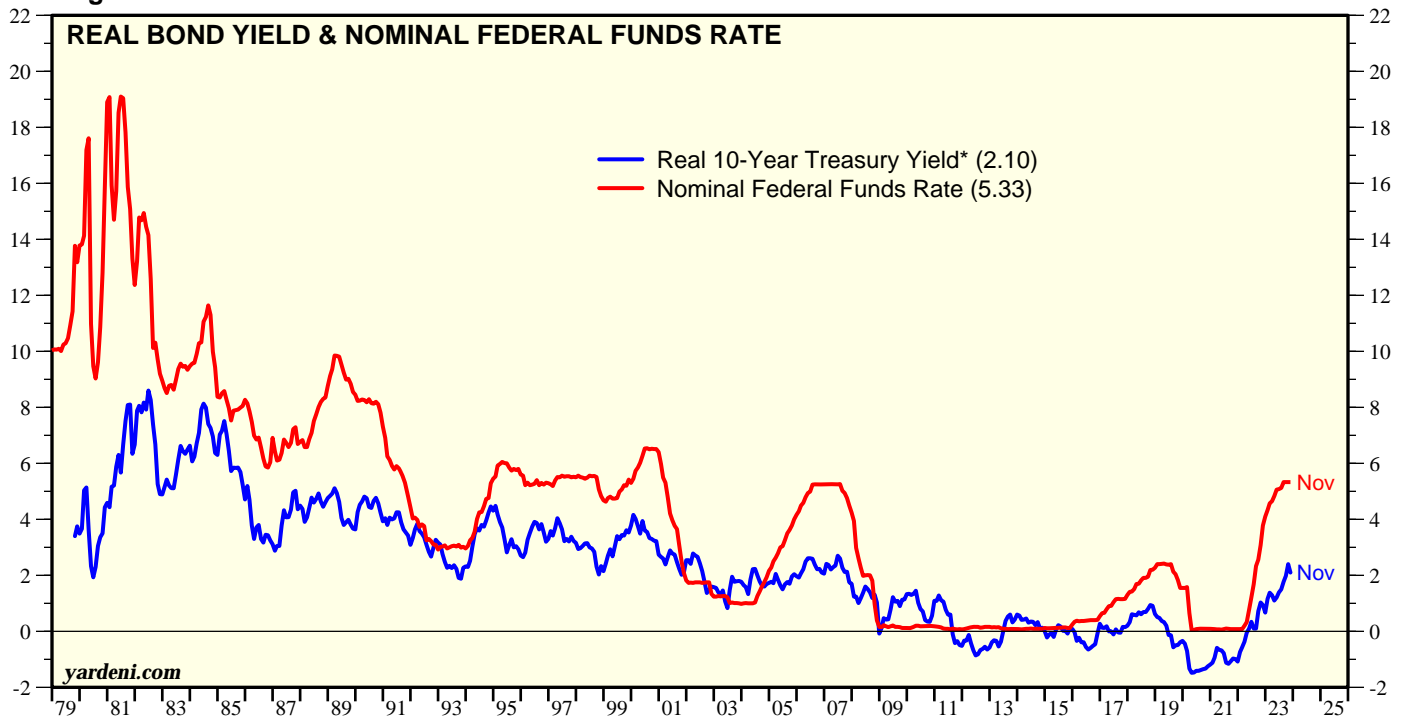
Figure 8.



* 10-year Treasury bond yield less yearly percent change in core PCED.
Source: Federal Reserve Board and Bureau of Economic Analysis.

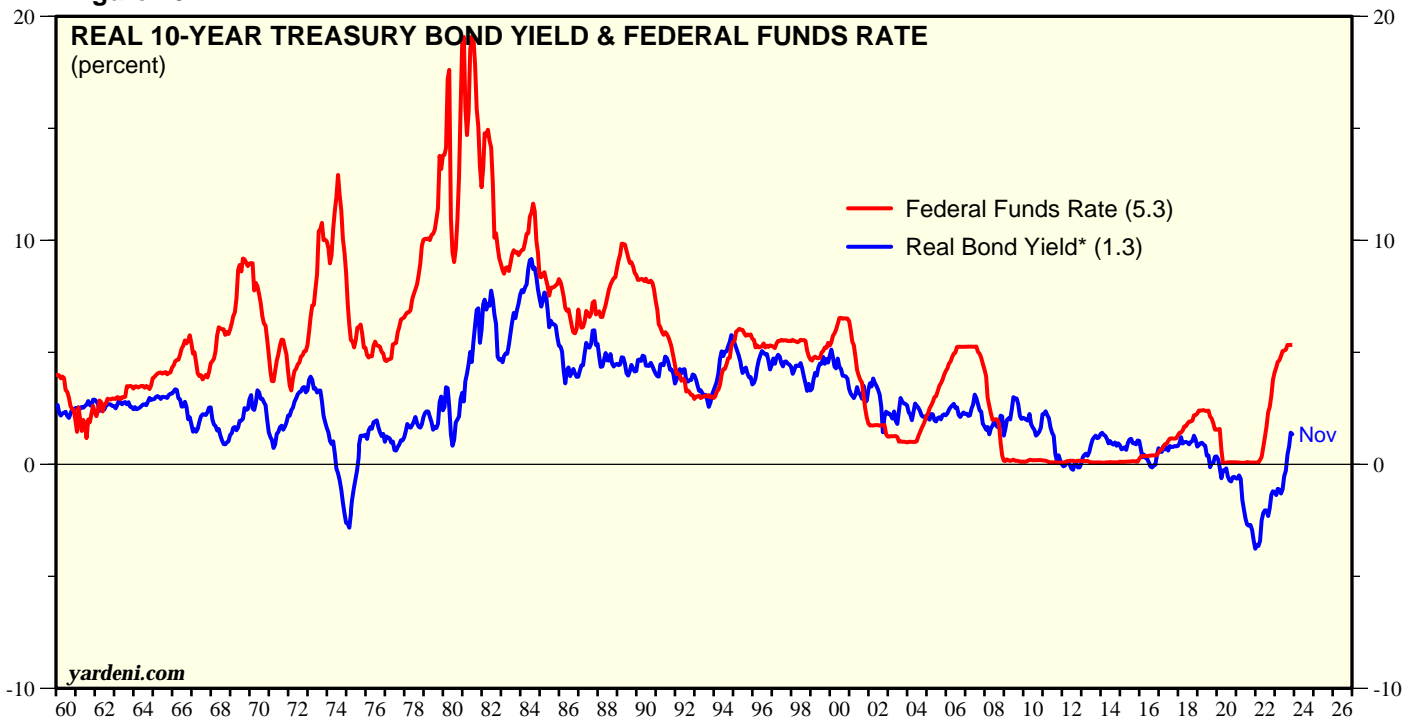
Government Bond Yields

Figure 9.



* US Treasury 10-year bond yield minus median forecast of year-over-year CPI inflation rate over the next 10 years using Philadelphia Fed Survey of Professional Forecasters data (monthly series interpolated from quarterly data starting as two quarters per year during Q4-1979 until Q4-1991 when the data continue with four quarters a year).
Source: Federal Reserve Board, US Treasury, Thomson Reuters I/B/E/S, and Federal Reserve Bank of Philadelphia.

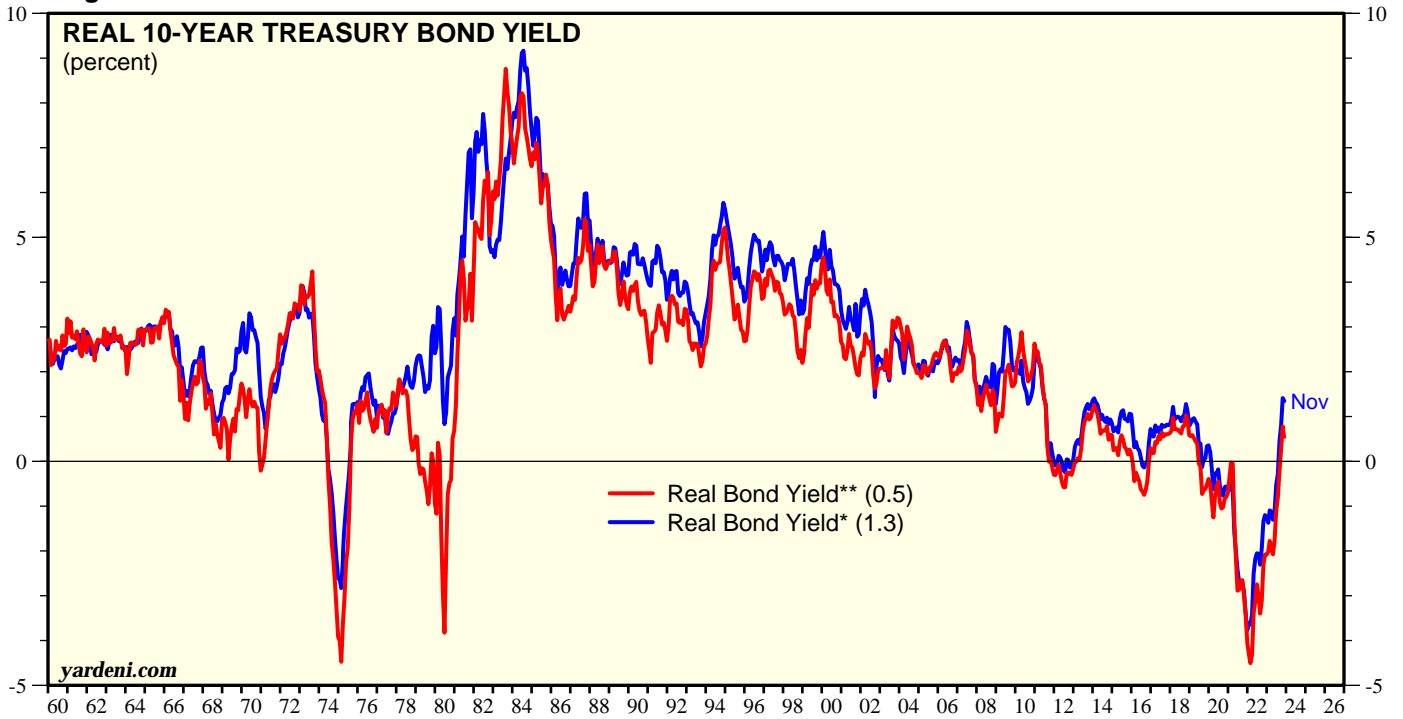
Figure 10.



* 10-year Treasury yield less yearly percent change in core PCED.
Source: Federal Reserve Board and Bureau of Economic Analysis.

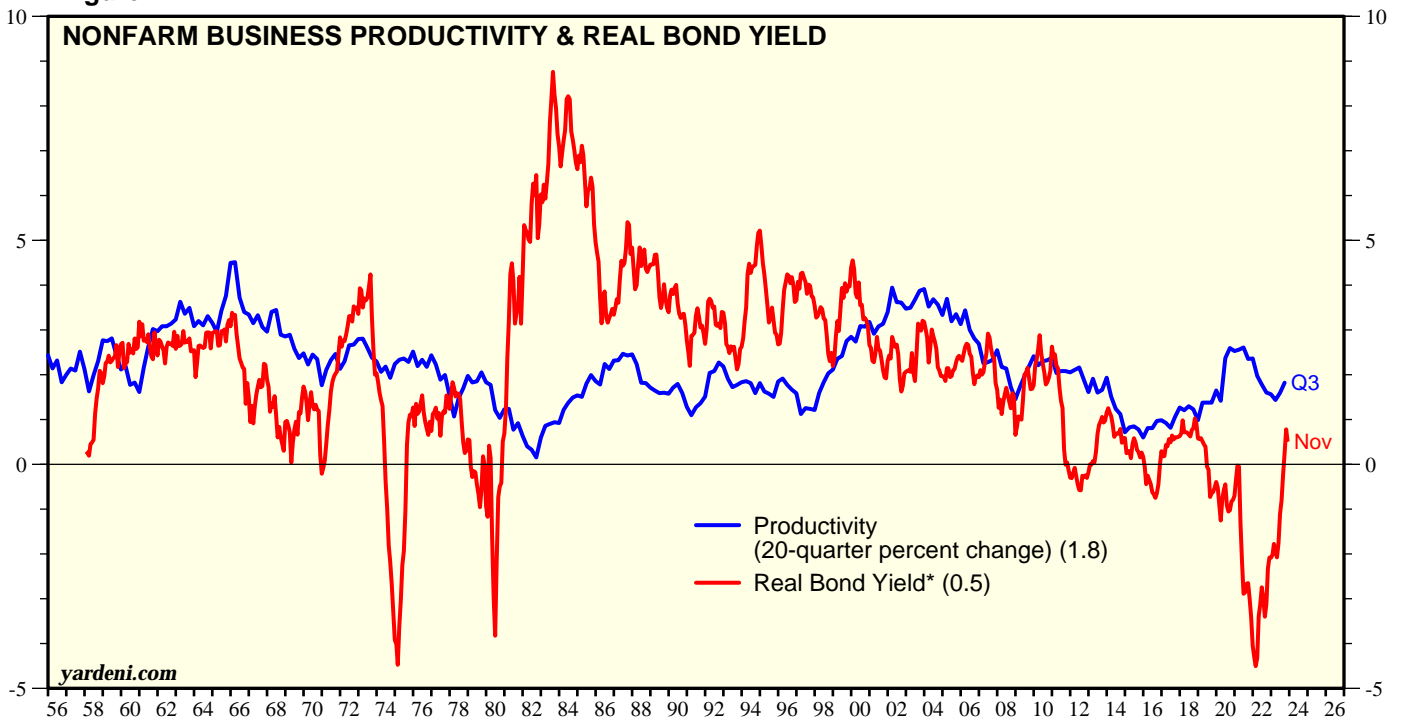
Government Bond Yields

Figure 11.



* 10-year Treasury yield less yearly percent change in core PCED.
** 10-year Treasury yield less yearly percent change in core CPI.
Source: Federal Reserve Board and Bureau of Economic Analysis.

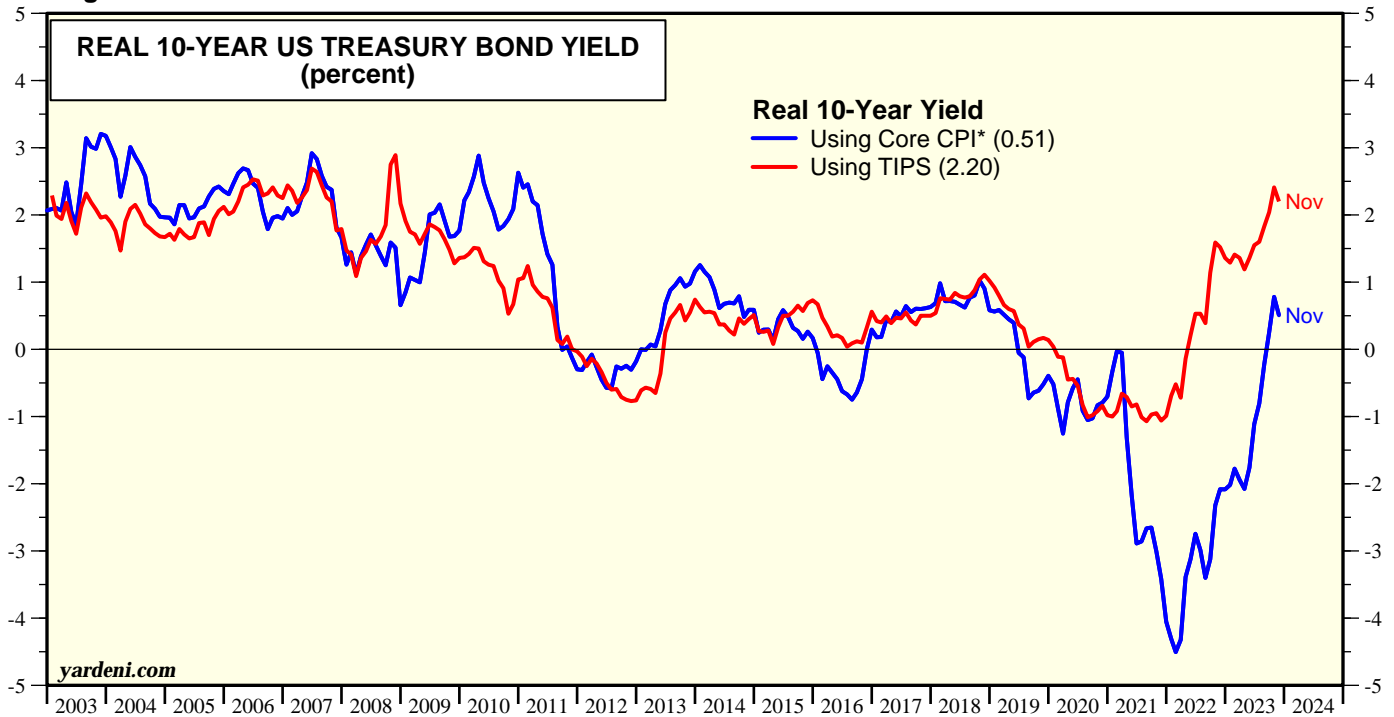
Figure 12.



* 10-year Treasury bond yield minus yearly percent change in core CPI.
Source: US Department of Commerce, Federal Reserve Board, and Bureau of Economic Analysis.

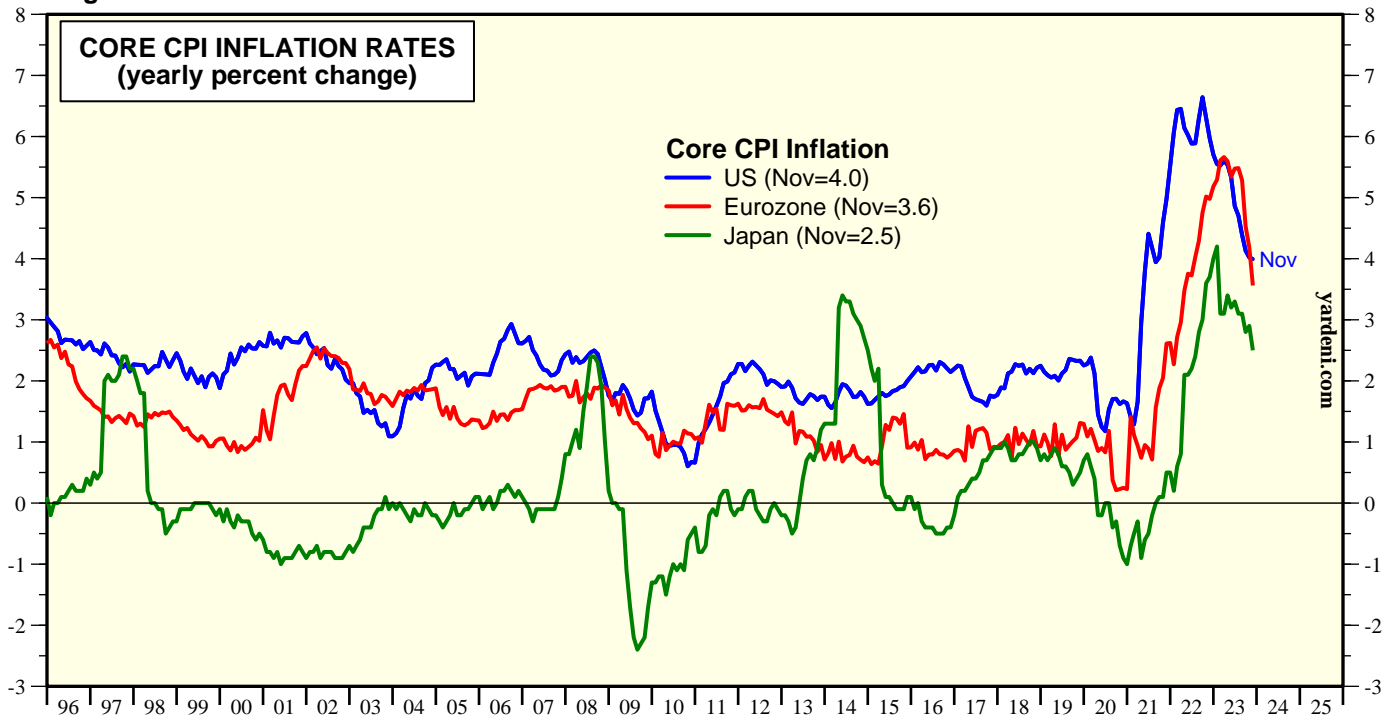
Government Bond Yields

Figure 13.



* 10-year US Treasury bond yield less yearly percent change in core CPI.
Source: Federal Reserve Board and Bureau of Economic Analysis.

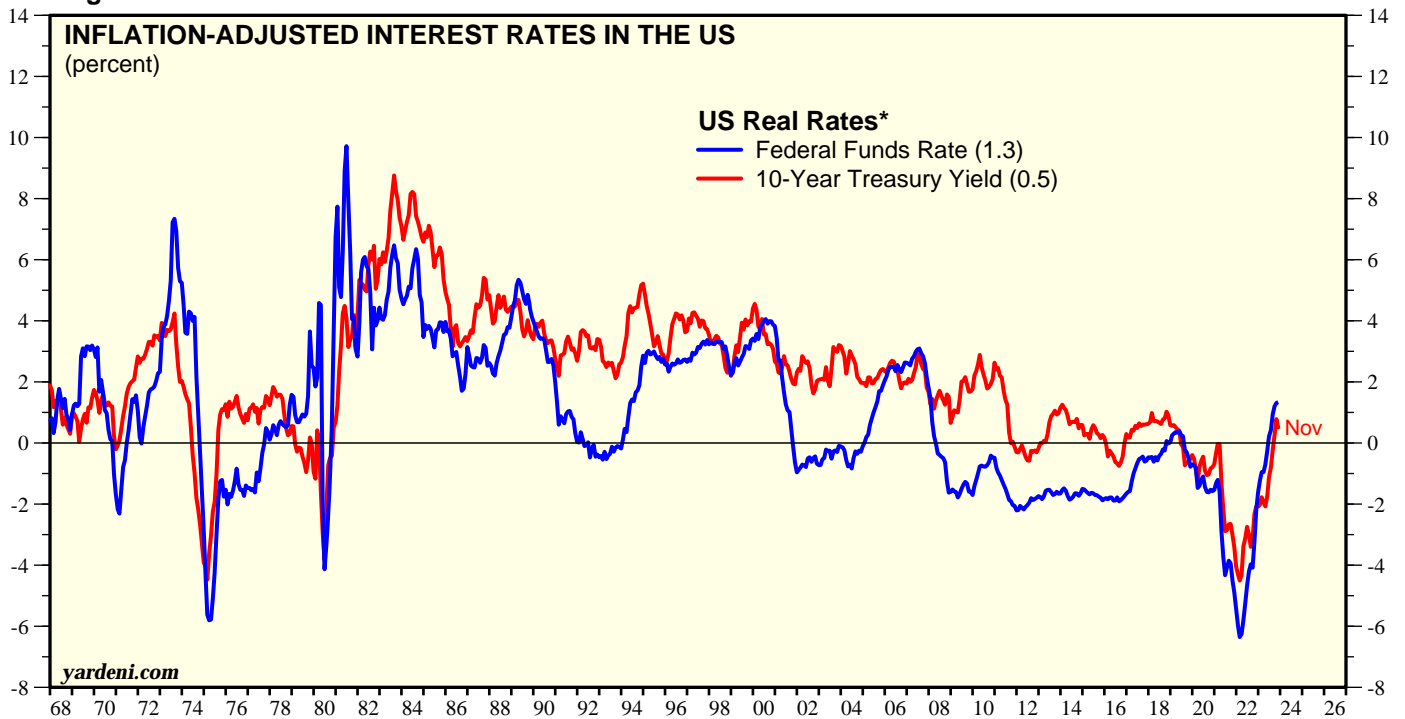
Figure 14.



Source: Haver Analytics.

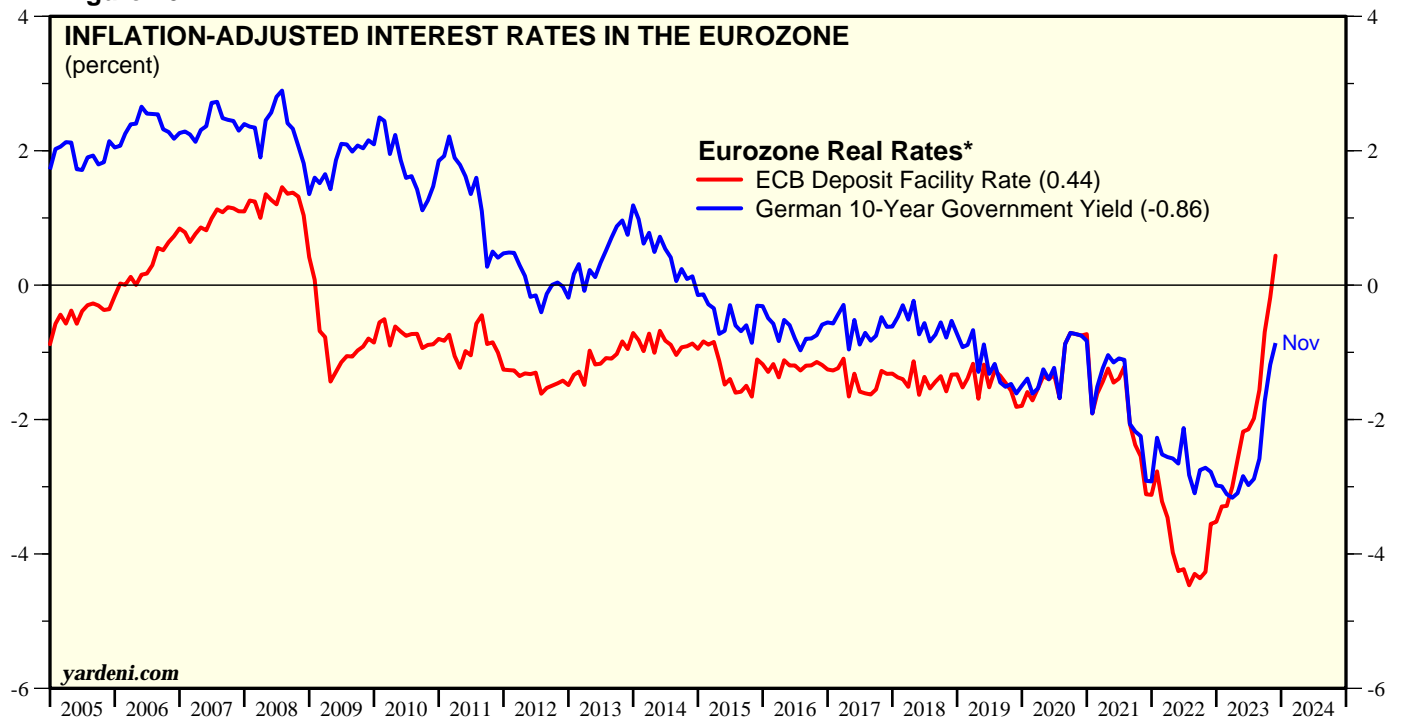
Government Bond Yields

Figure 15.



* Using core CPI inflation rate.
Source: Board of Governors of the Federal Reserve System and Bureau of Labor Statistics.

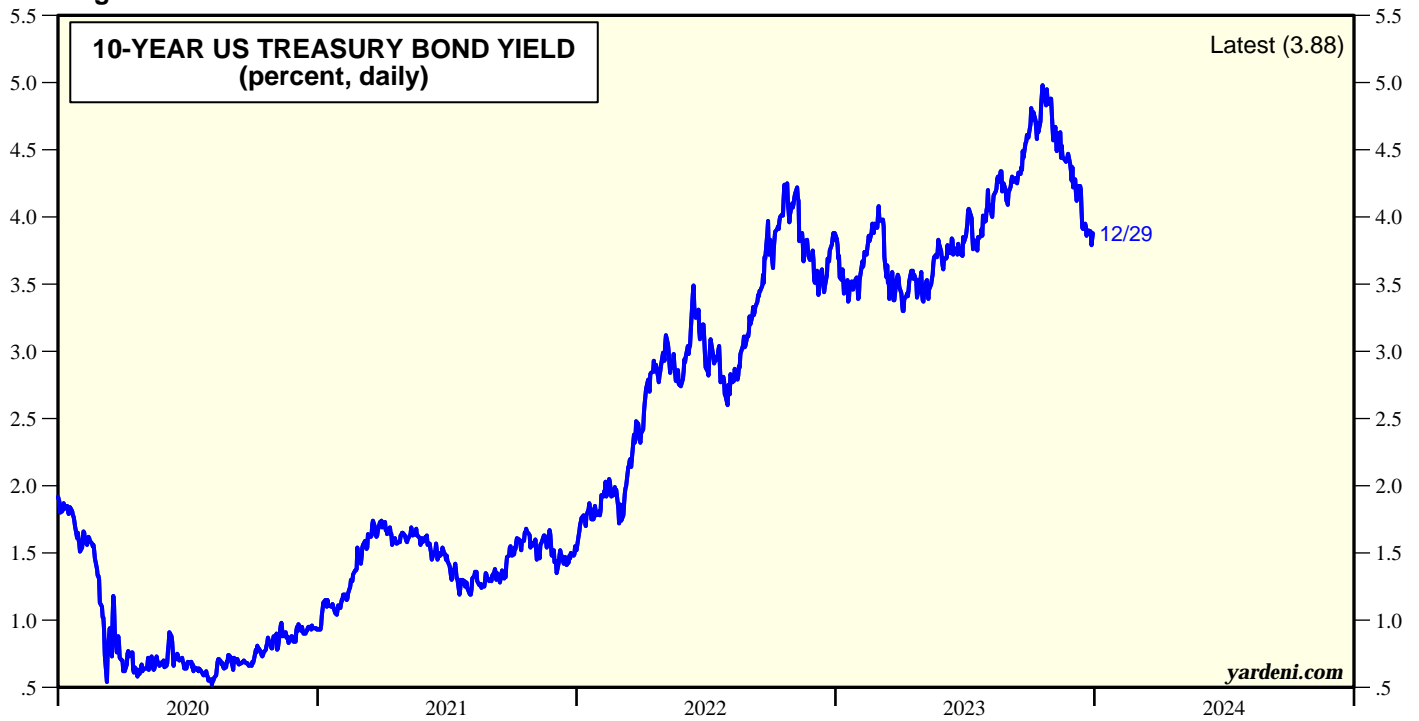
Figure 16.



* Using core CPI inflation rate.
Source: Haver Analytics.

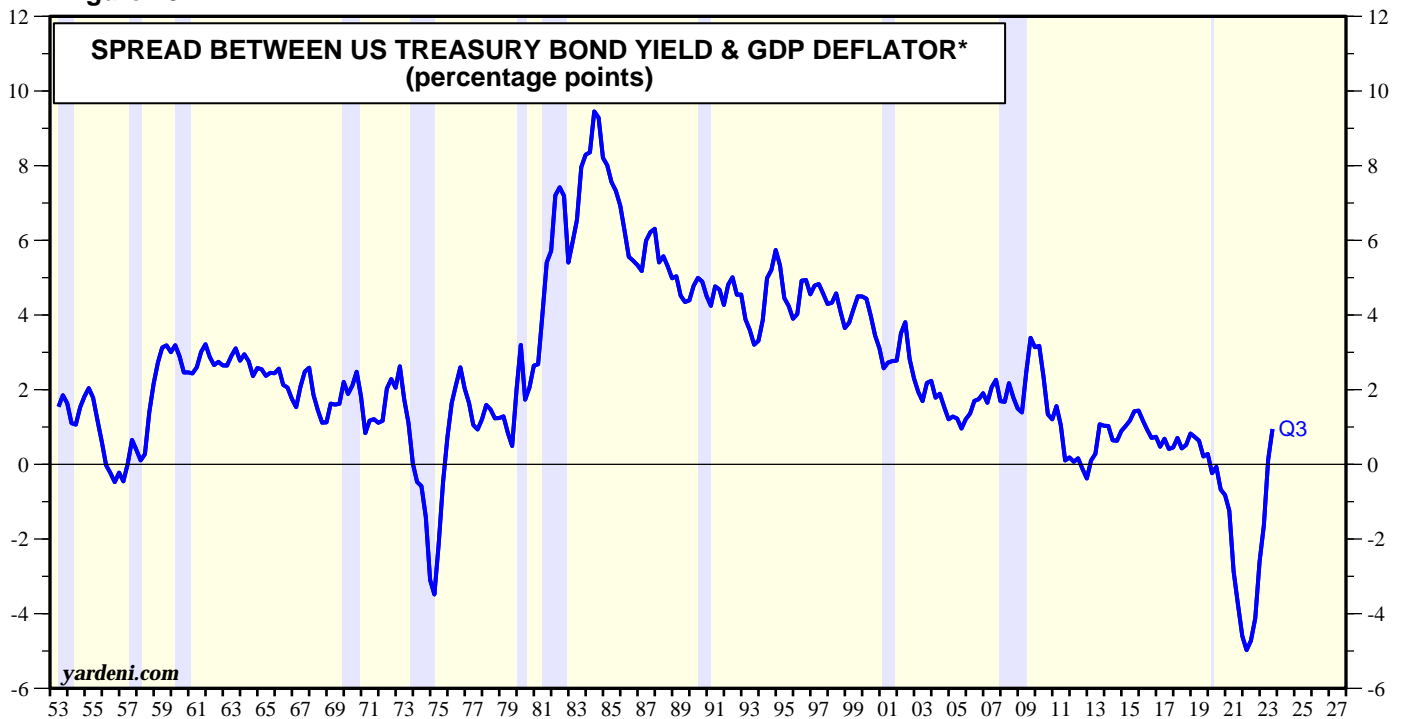
Government Bond Yields

Figure 17.



Source: Federal Reserve Board.

Figure 18.



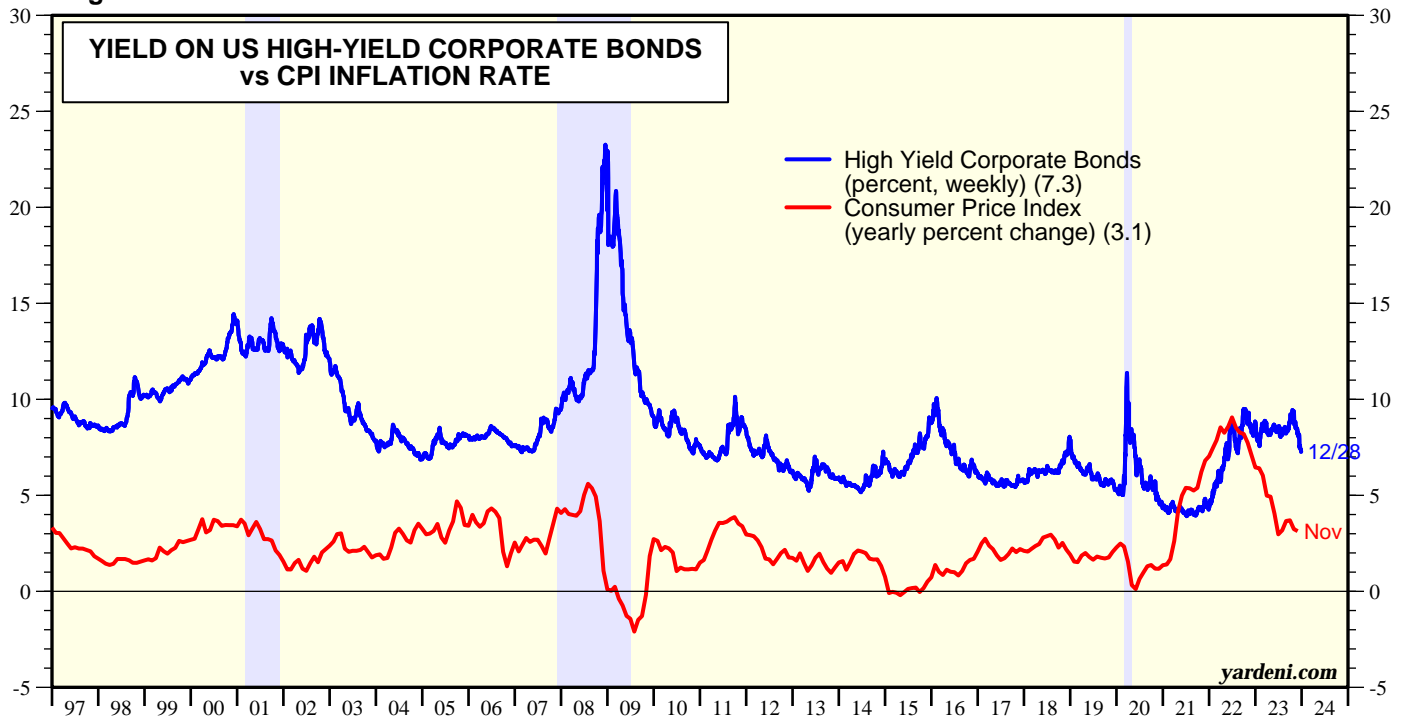
* 10-year bond yield minus yearly percent change in GDP deflator.

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

Source: US Department of Commerce, Bureau of Economic Analysis, and Board of Governors of the Federal Reserve System.

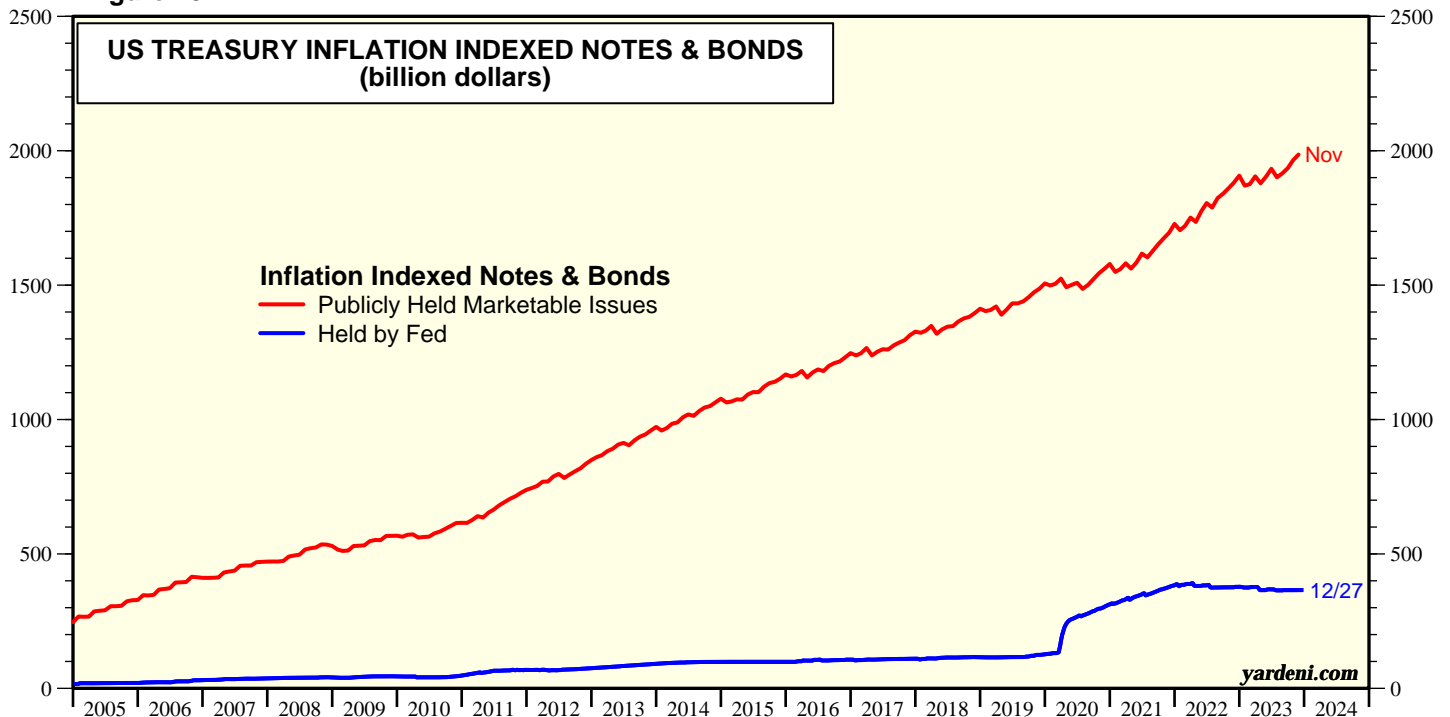
Government Bond Yields

Figure 19.



Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Bank of America Merrill Lynch.

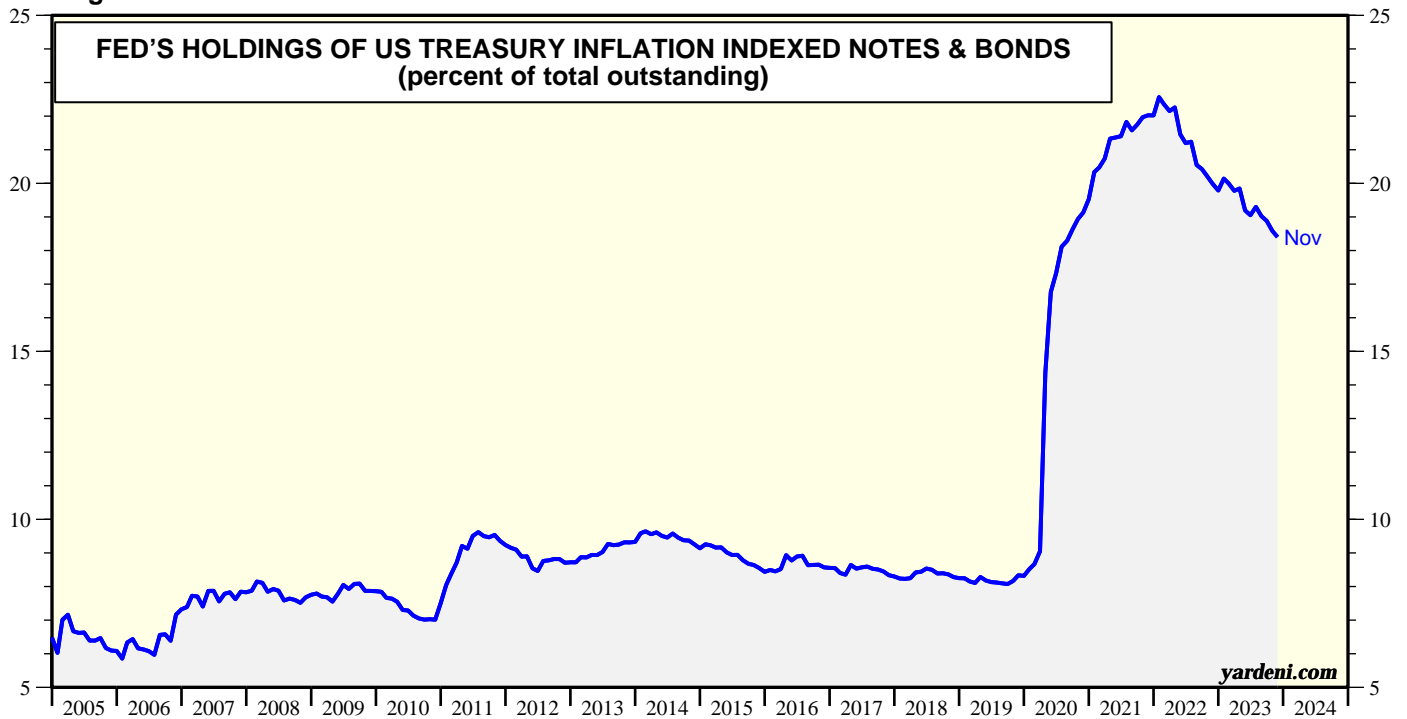
Figure 20.



Source: Federal Reserve Board, Table H.4.1.

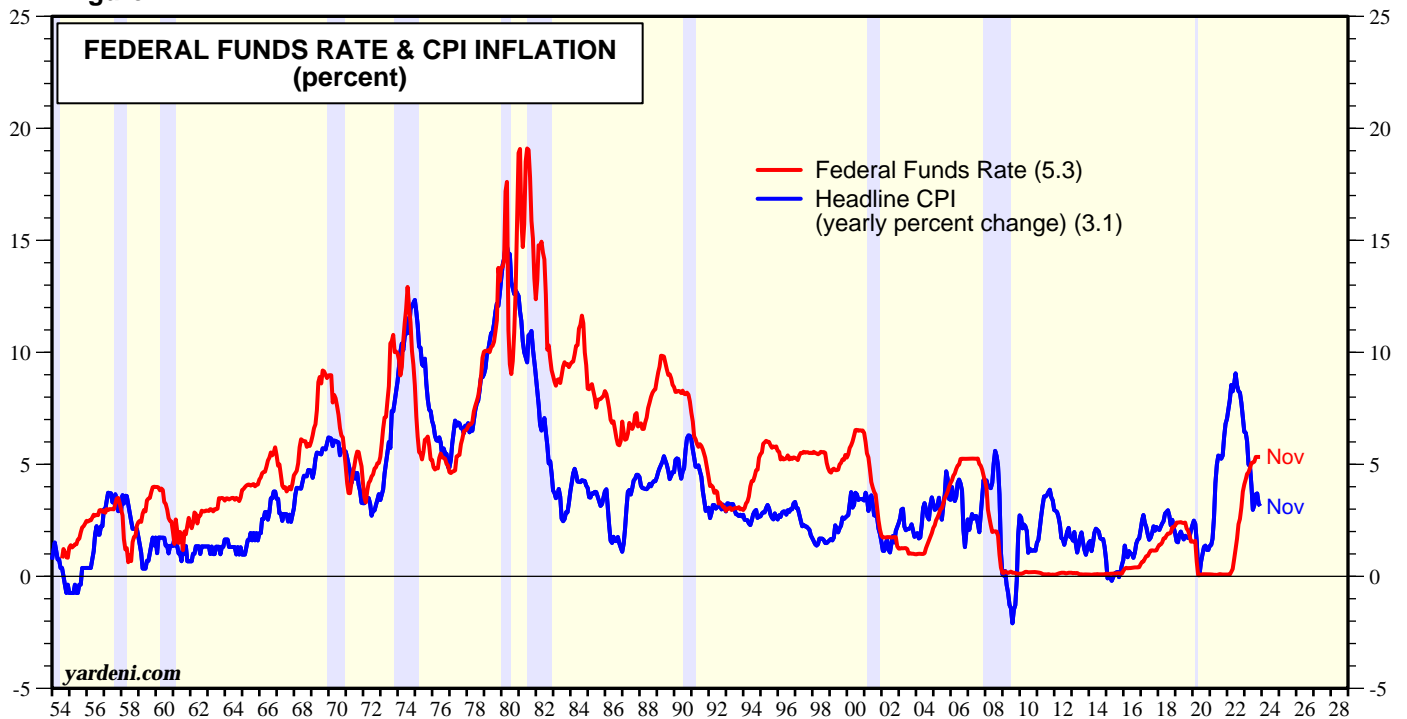
Government Bond Yields

Figure 21.



Source: Federal Reserve Board, Table H.4.1 and US Treasury.

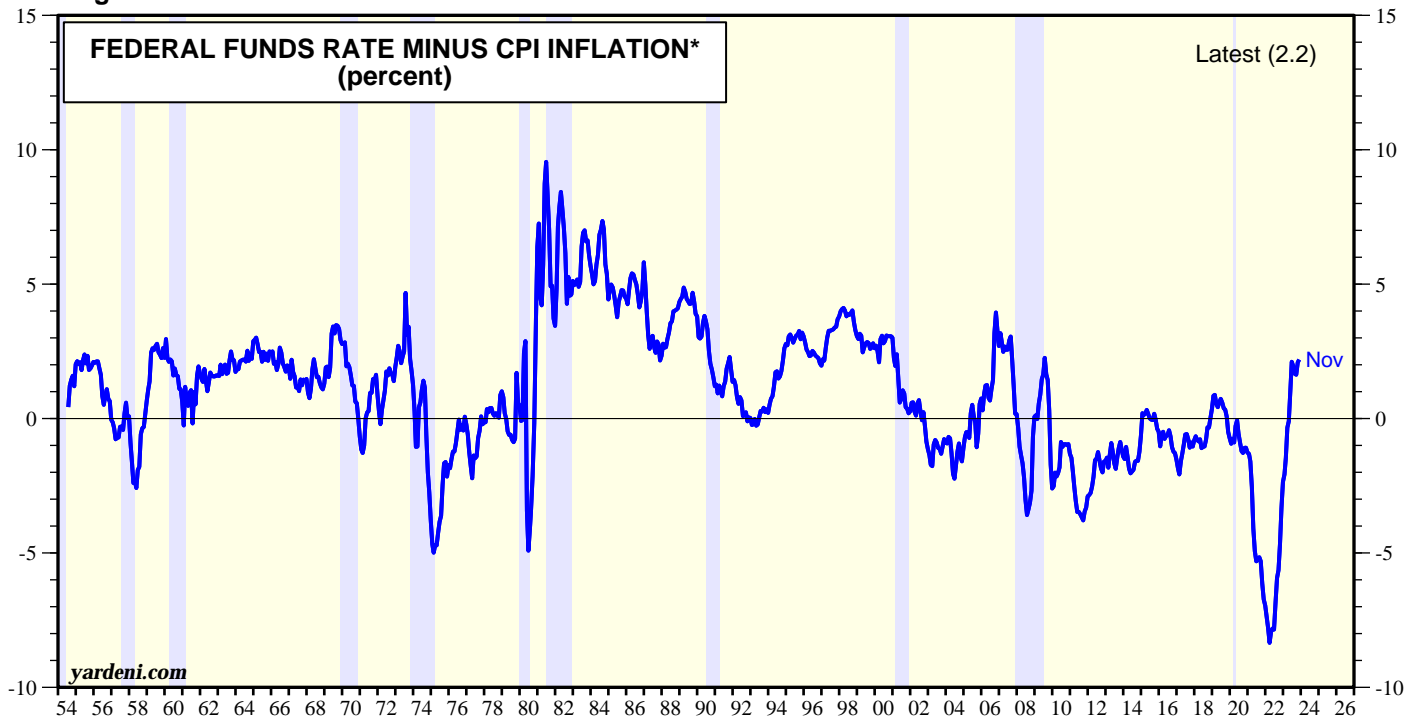
Figure 22.



Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Board of Governors of the Federal Reserve System and Bureau of Labor Statistics.

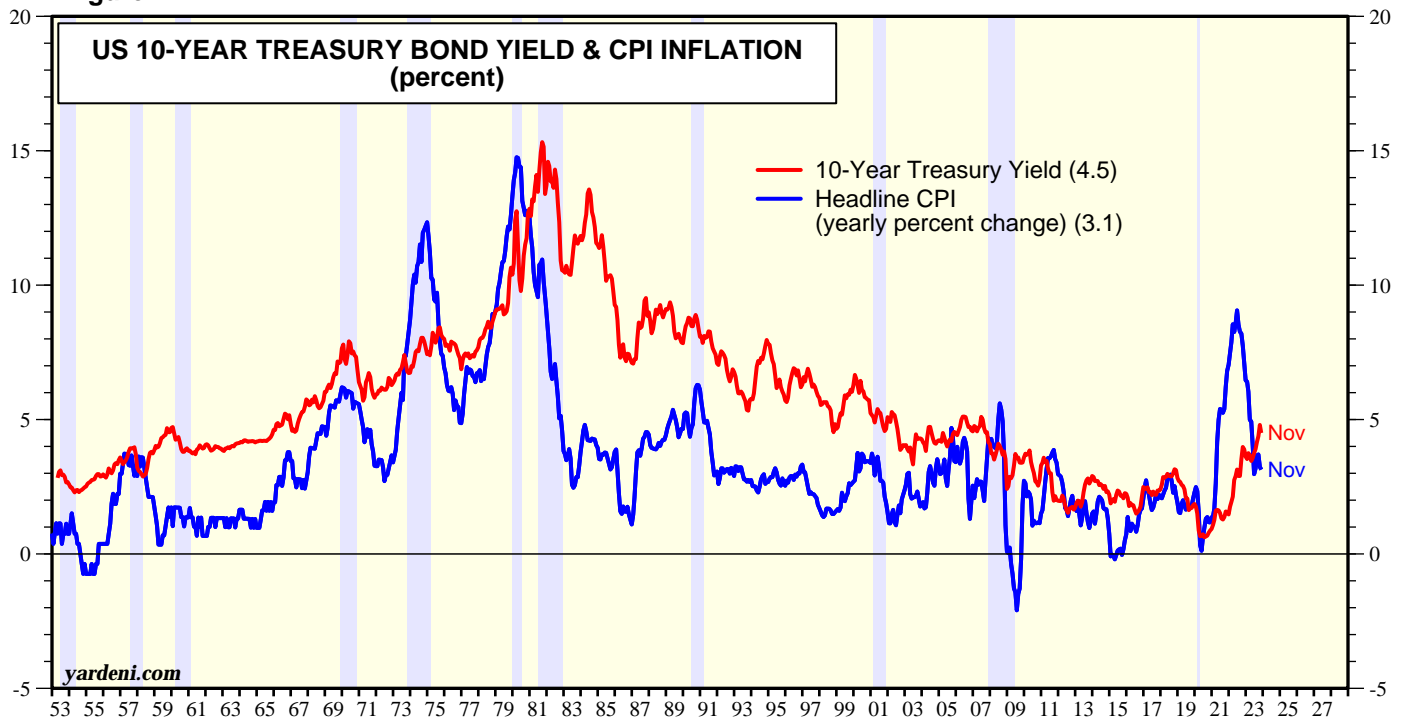
Government Bond Yields

Figure 23.



* Yearly percent change in CPI.
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Board of Governors of the Federal Reserve System and Bureau of Labor Statistics.

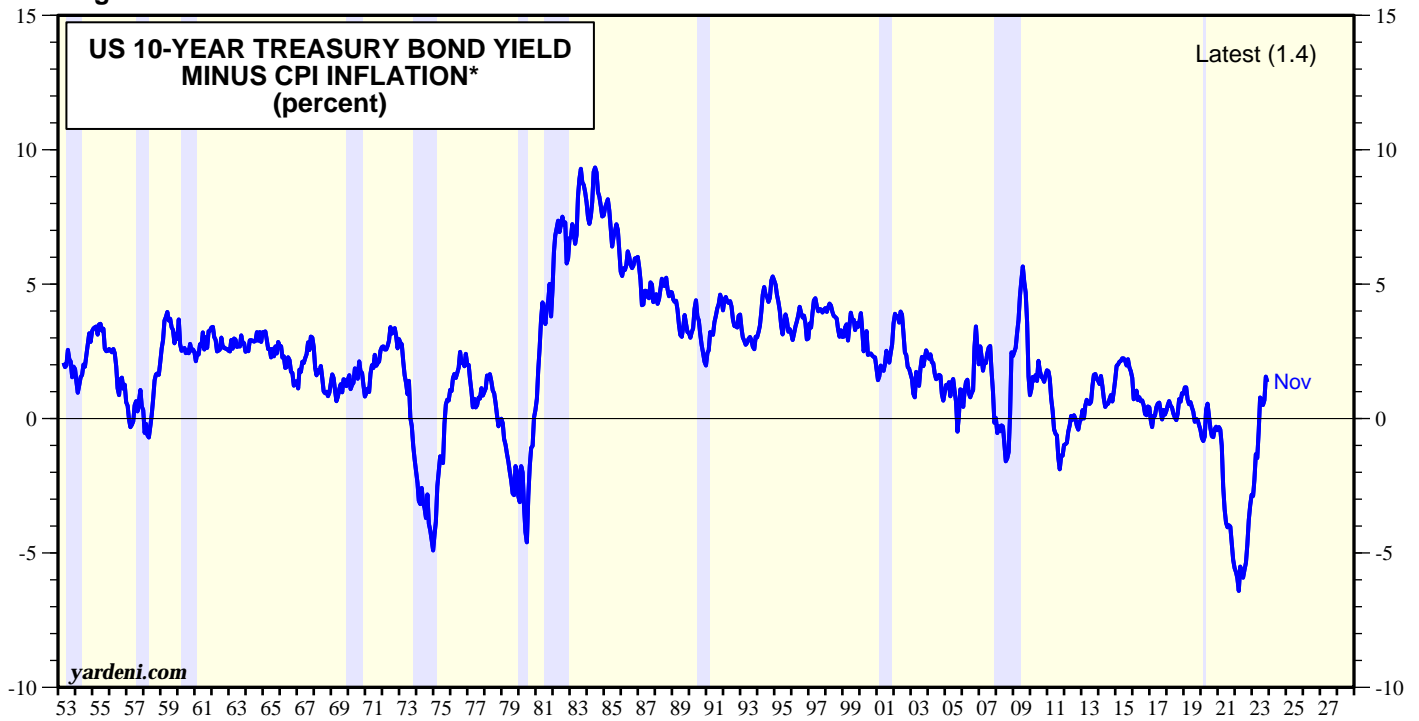
Figure 24.



Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Board of Governors of the Federal Reserve System and Bureau of Labor Statistics.

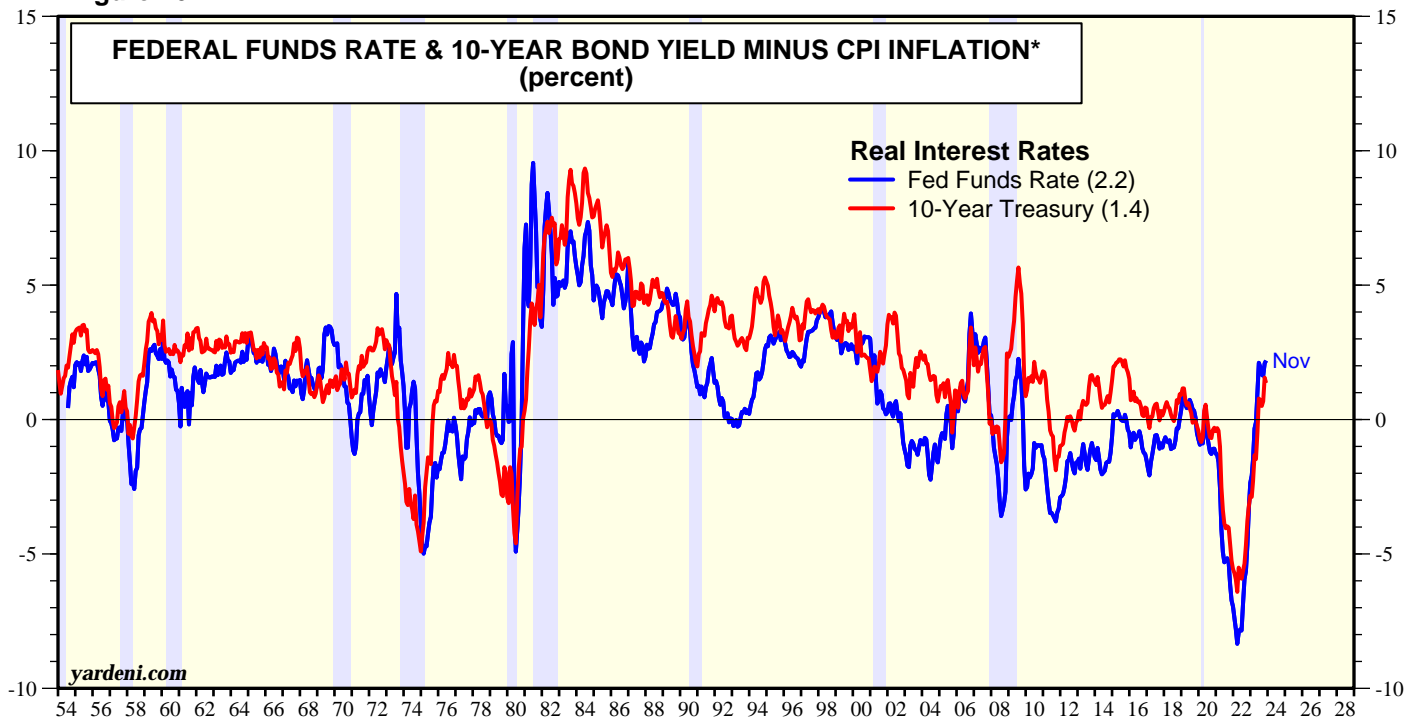
Government Bond Yields

Figure 25.



* Yearly percent change in CPI.
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Board of Governors of the Federal Reserve System and Bureau of Labor Statistics.

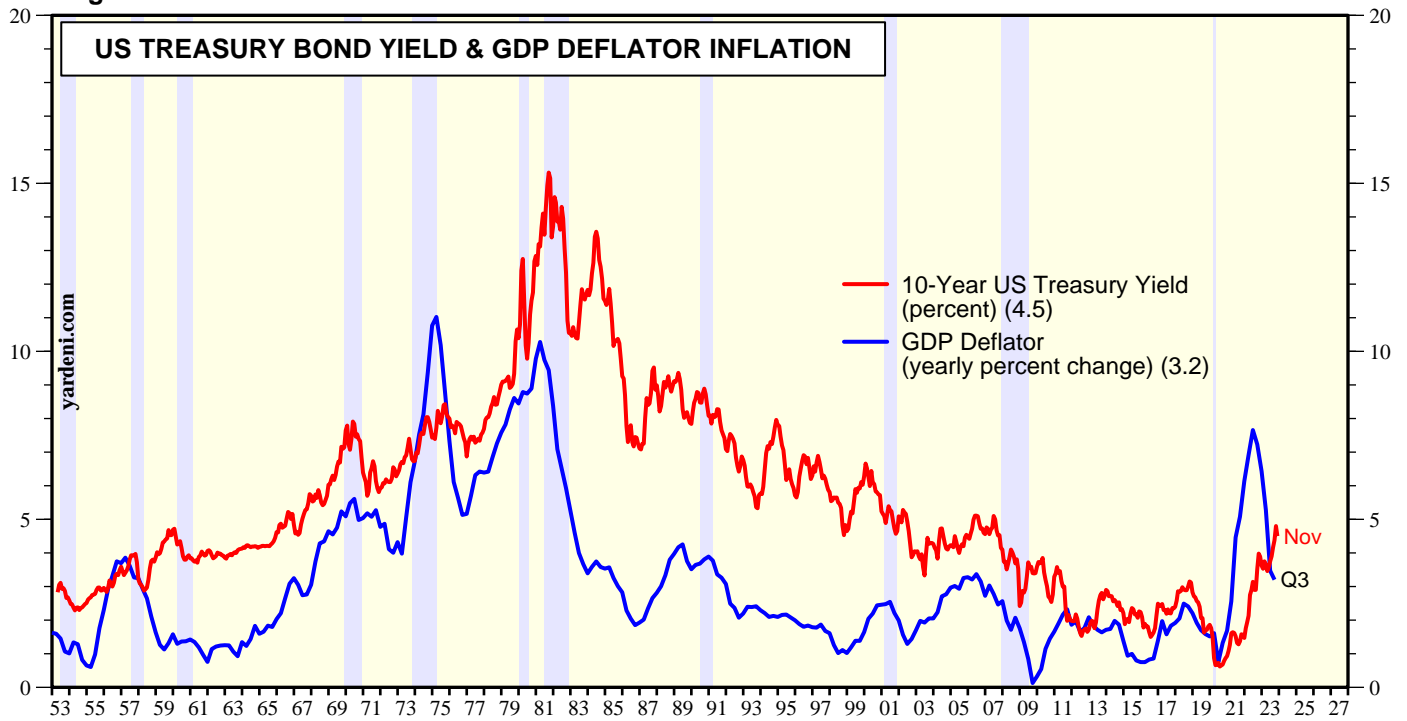
Figure 26.



* Yearly percent change in CPI.
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Board of Governors of the Federal Reserve System and Bureau of Labor Statistics.

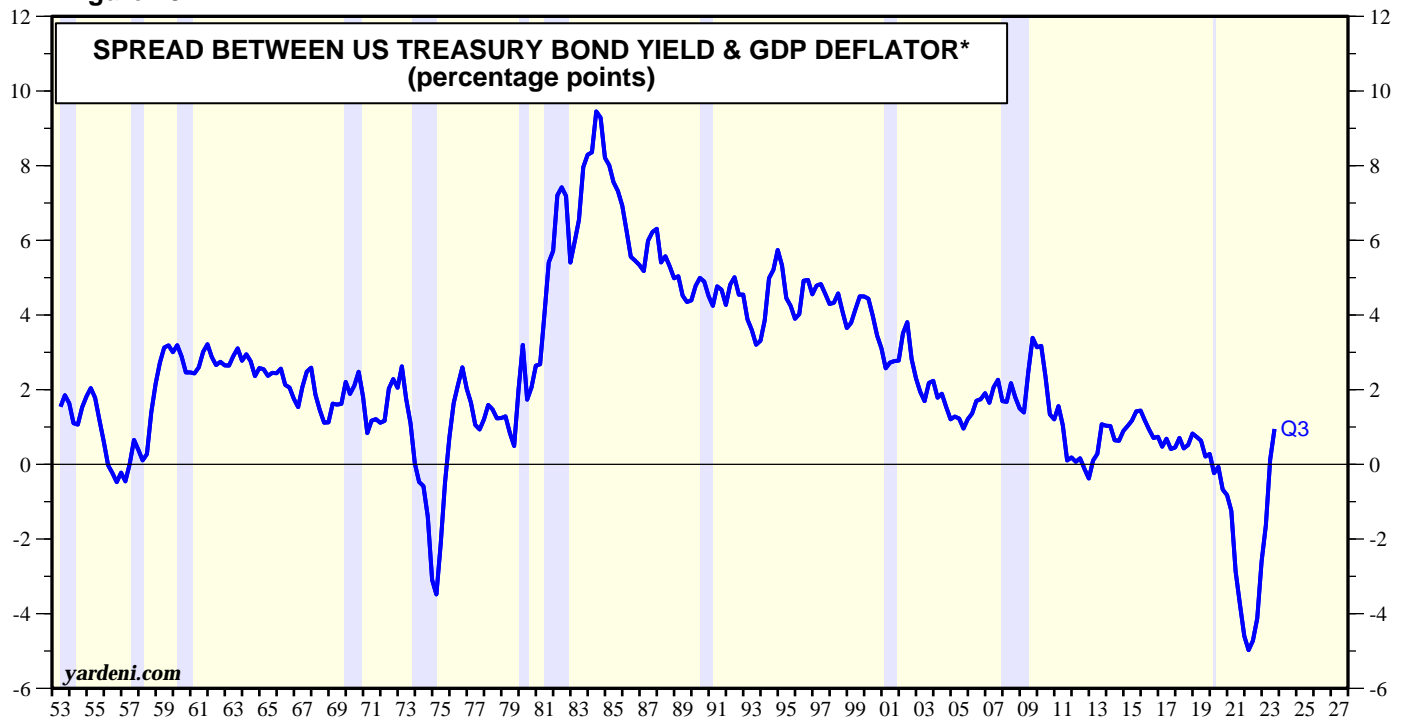
Government Bond Yields

Figure 27.



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

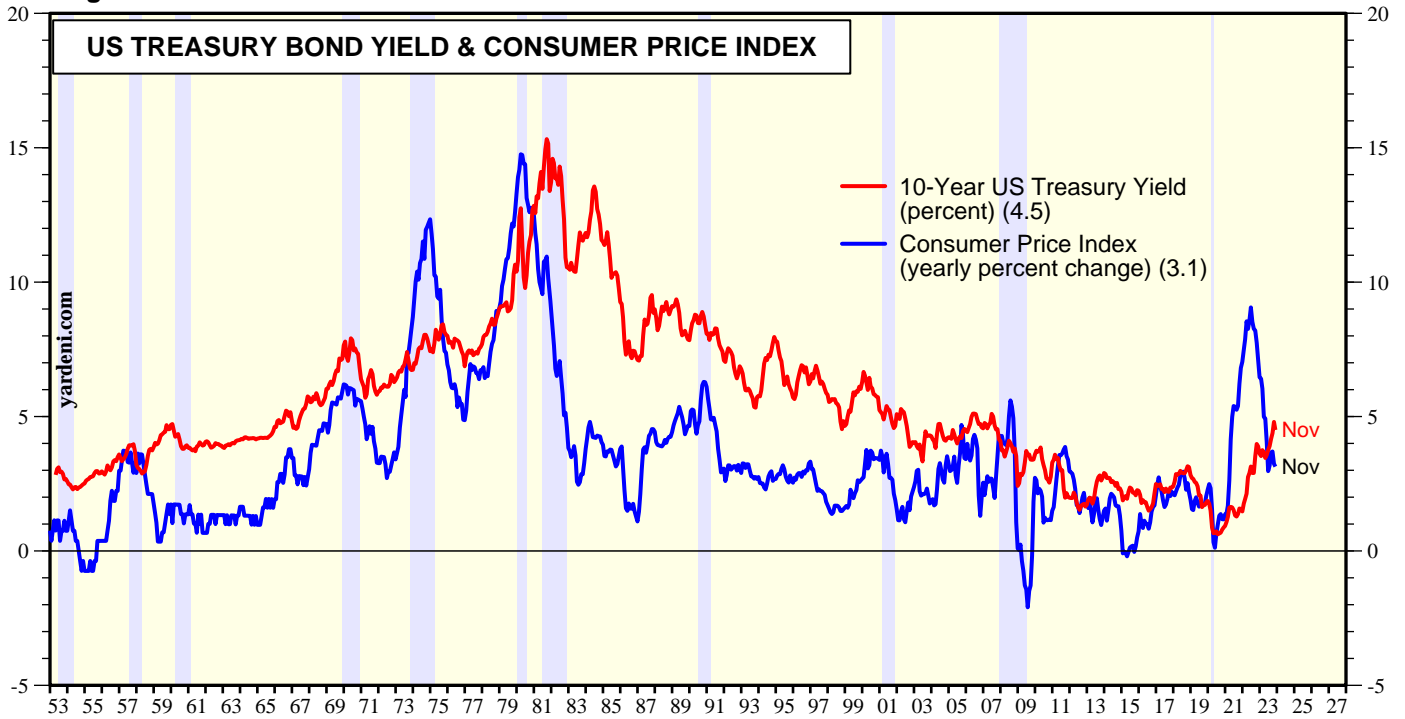
Figure 28.



* 10-year bond yield minus yearly percent change in GDP deflator.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: US Department of Commerce, Bureau of Economic Analysis, and Board of Governors of the Federal Reserve System.

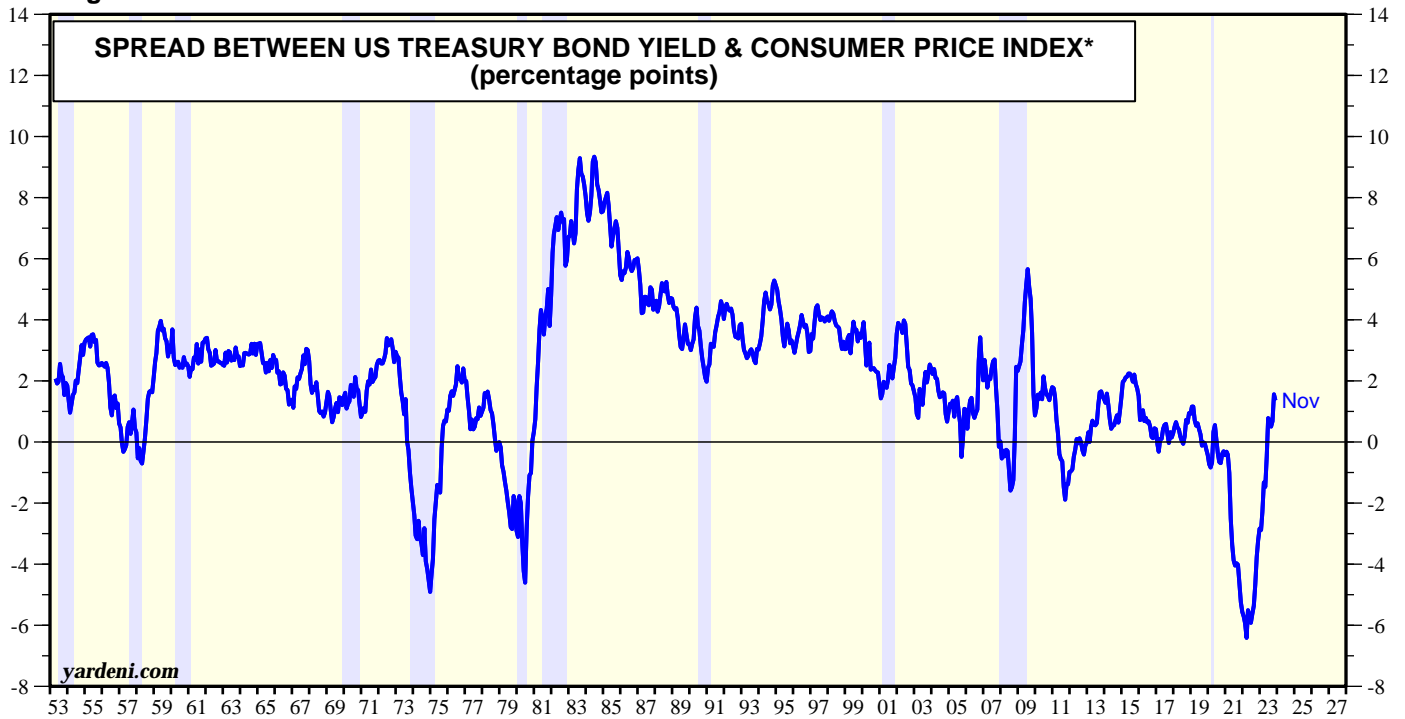
Government Bond Yields

Figure 29.



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

Figure 30.



* 10-year bond yield minus yearly percent change in Consumer Price Index.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: US Department of Commerce, Bureau of Economic Analysis, and Board of Governors of the Federal Reserve System.

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