

# Chart Collection for Morning Briefing

Yardeni Research, Inc.

*April 11, 2022*

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**Mali Quintana**

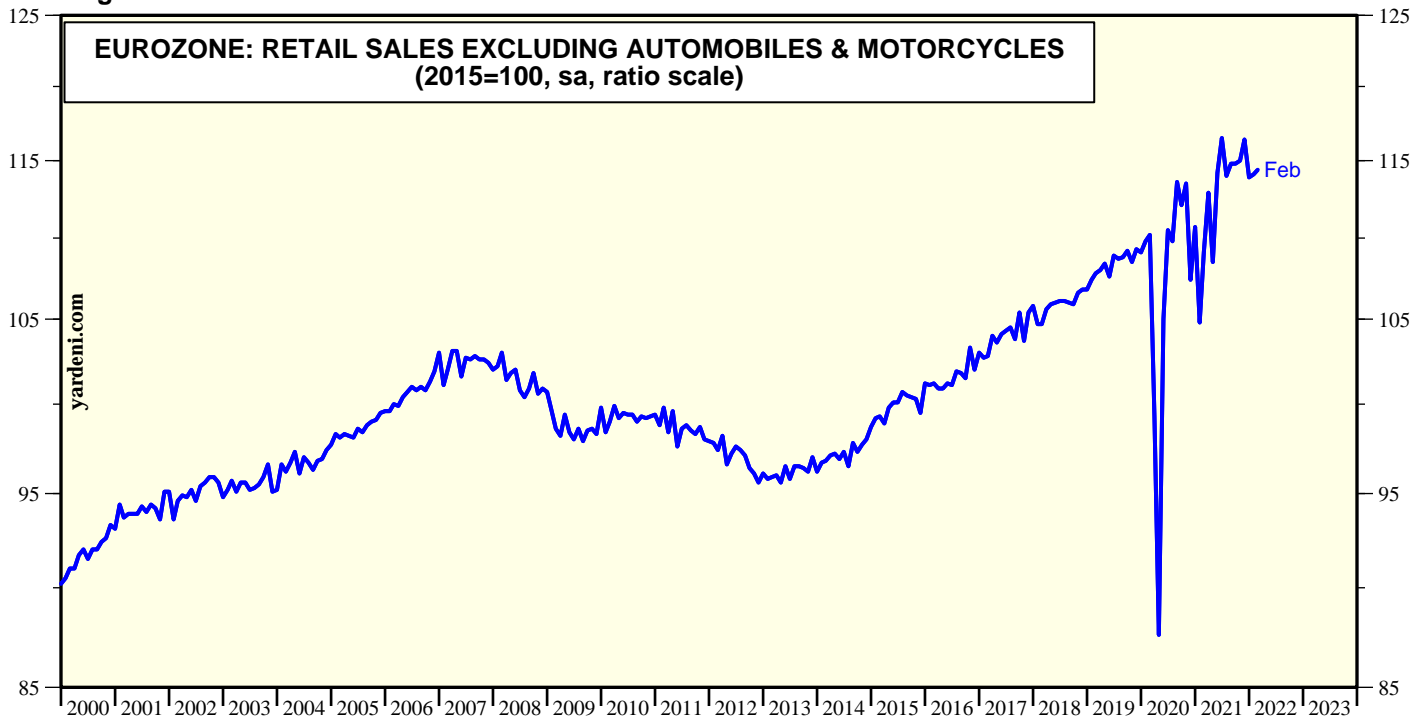
480-664-1333  
aquintana@yardeni.com

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[blog.yardeni.com](http://blog.yardeni.com)



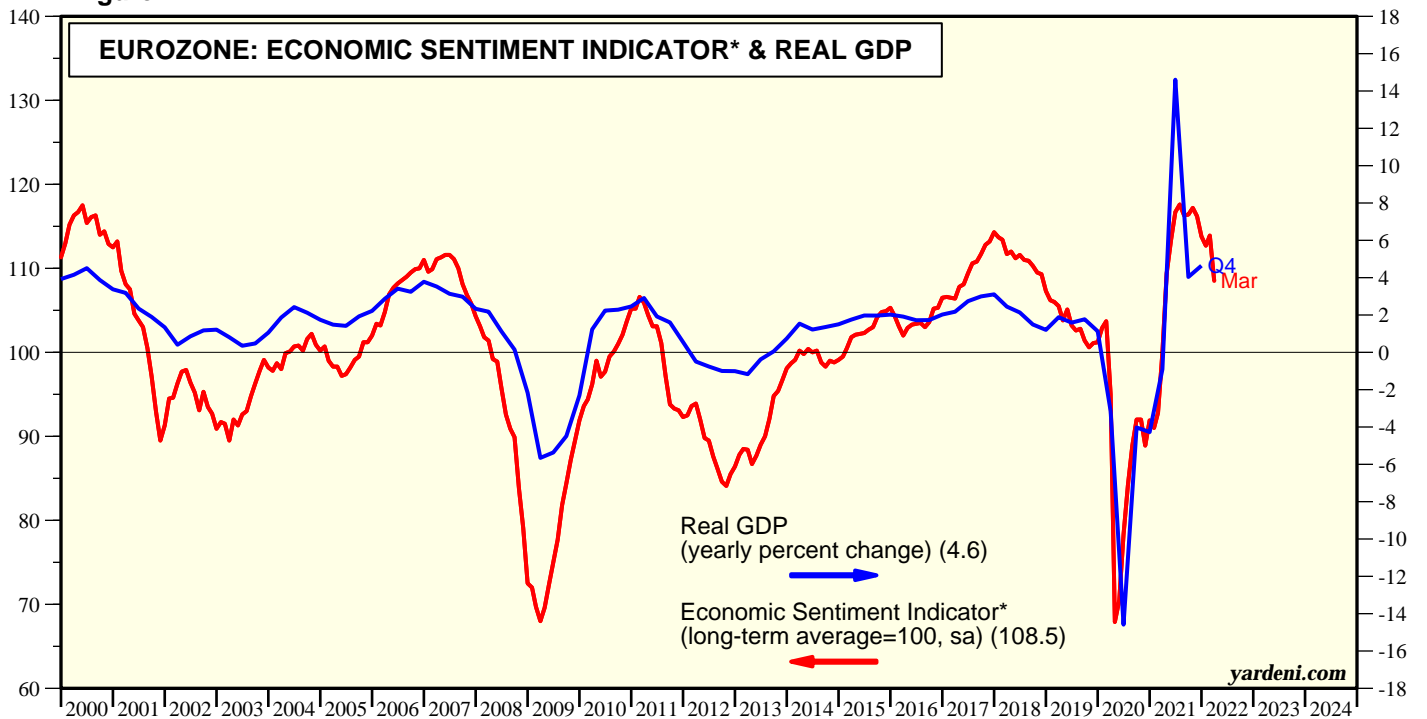
*thinking outside the box*

**Figure 1.**



Source: Statistical Office of the European Communities.

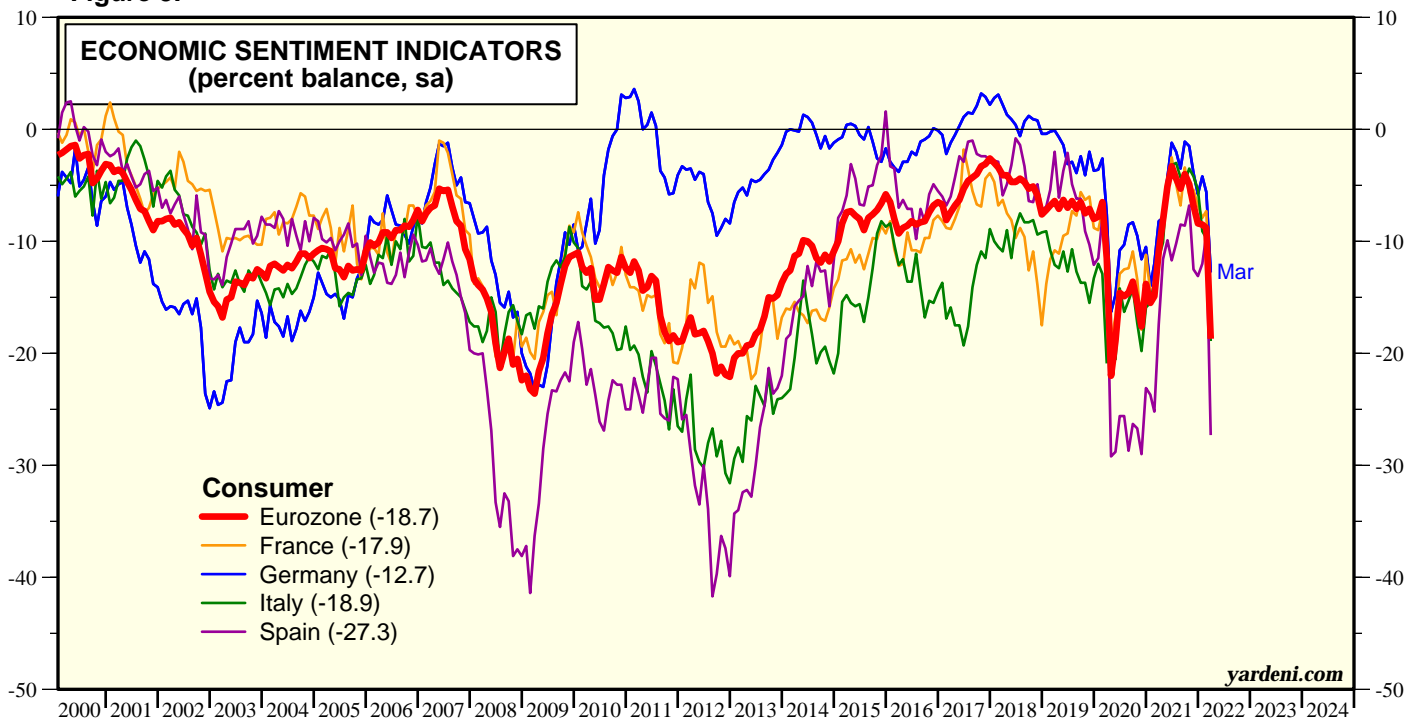
**Figure 2.**



\* The overall economic sentiment indicator (ESI) is derived from the industrial (weight 40%), service (30%), consumer (20%), construction (5%), and retail trade (5%) confidence indicators.

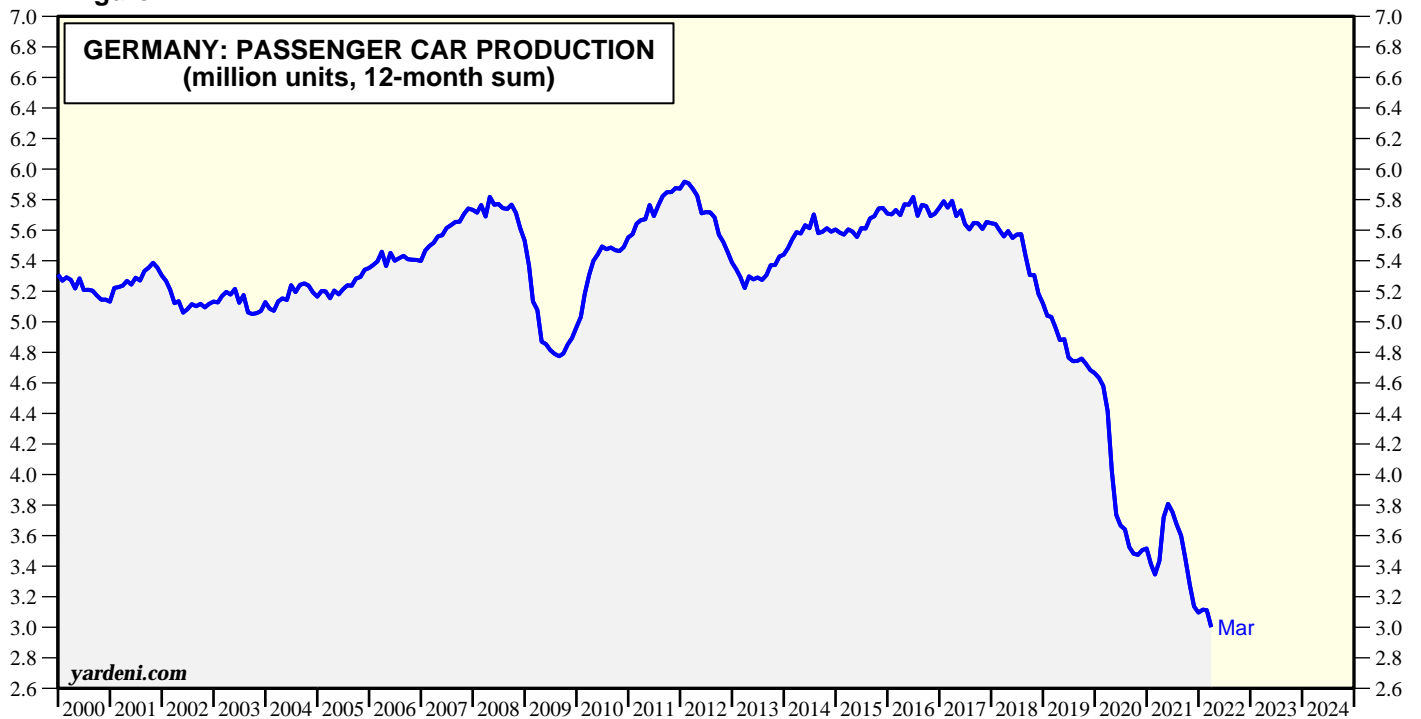
Source: Statistical Office of the European Communities, European Commission, and Haver Analytics.

Figure 3.



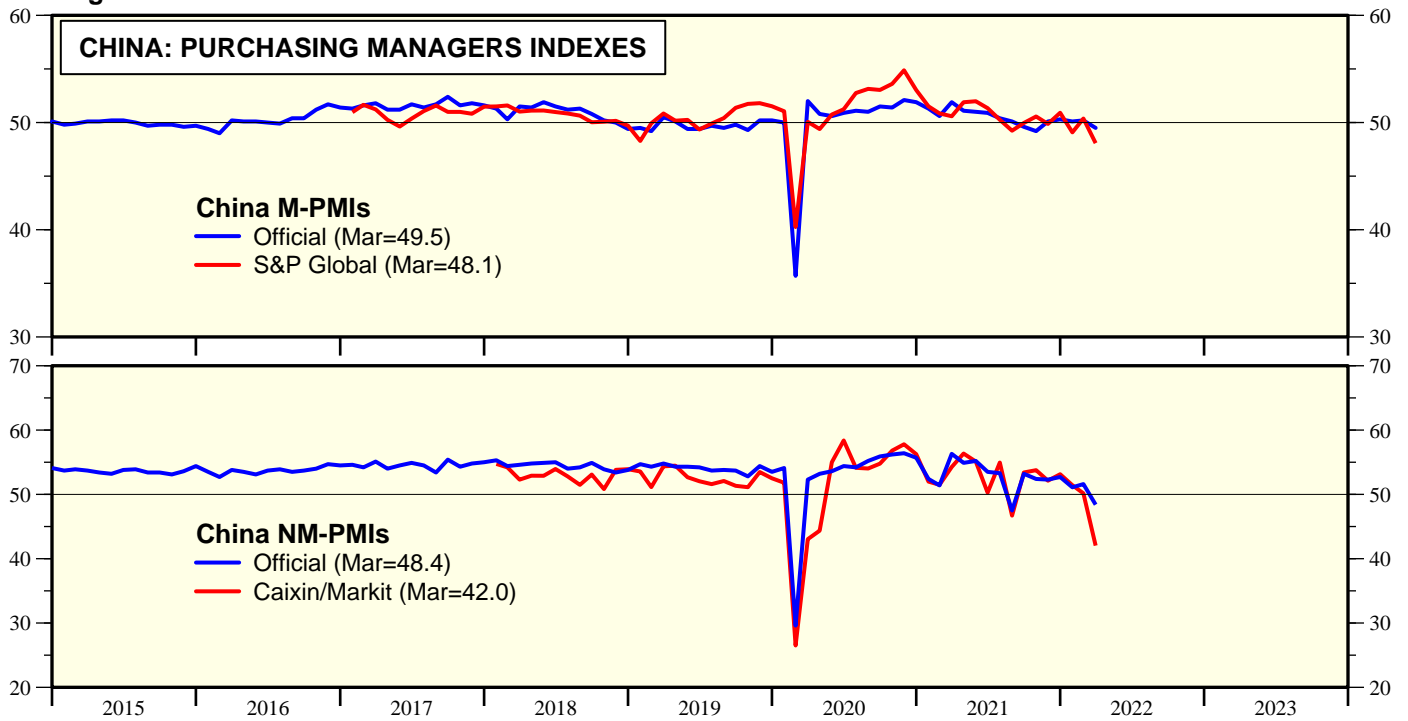
Source: European Commission.

Figure 4.



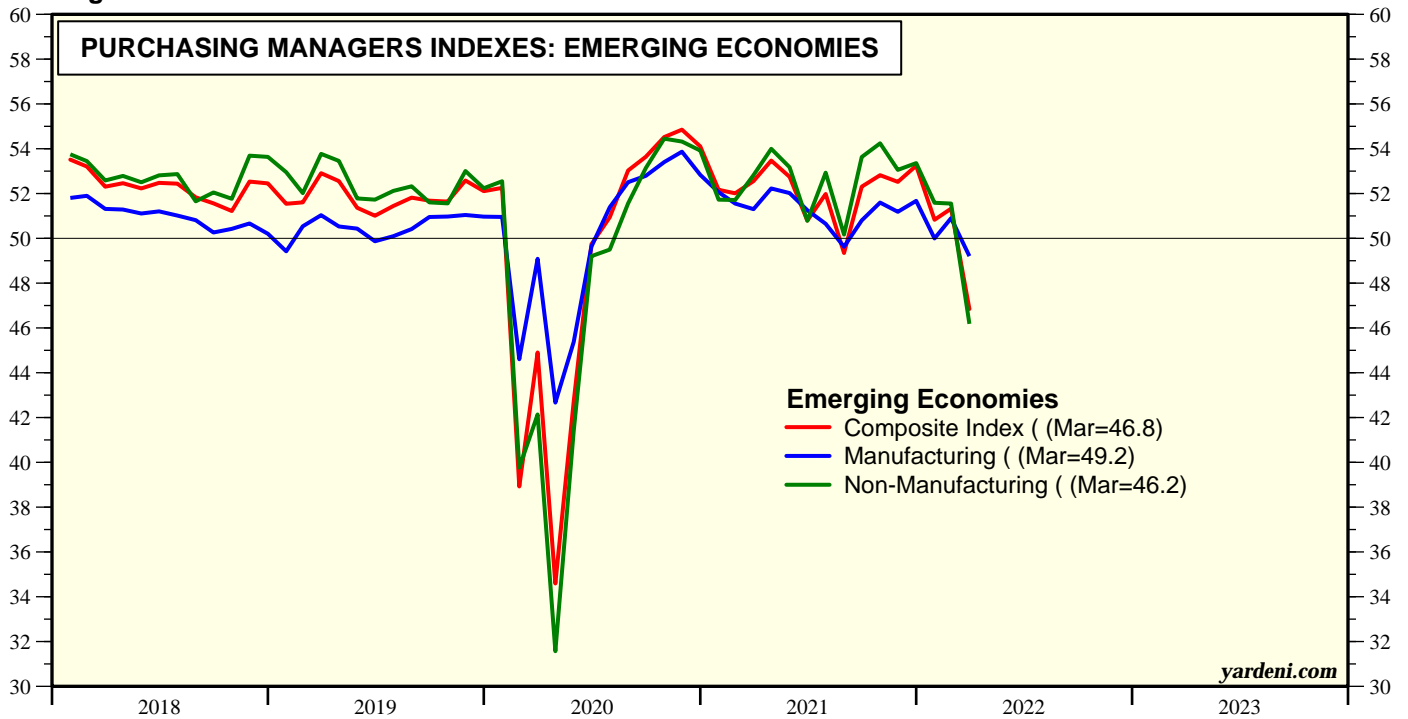
Source: Verband der automobilindustrie.

Figure 5.



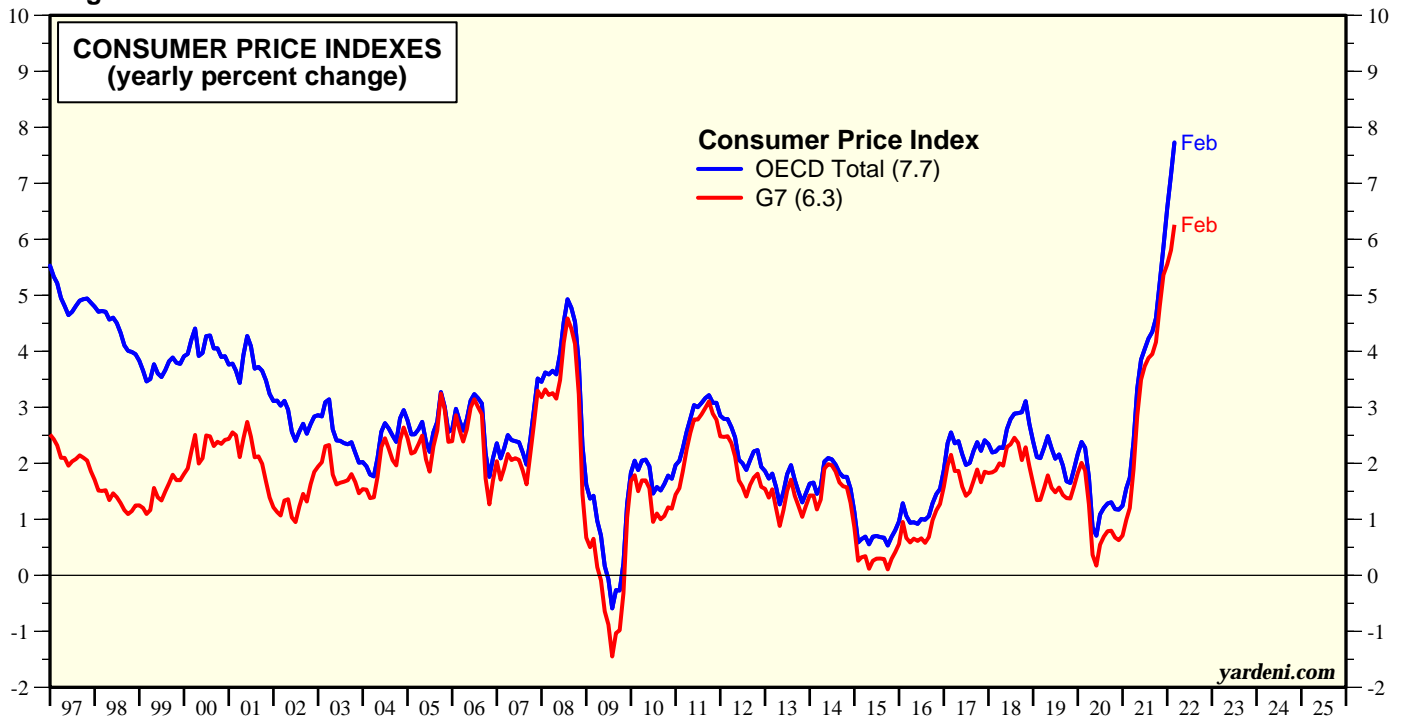
Source: Caixin Global/S&P Global and Haver Analytics.

Figure 6.



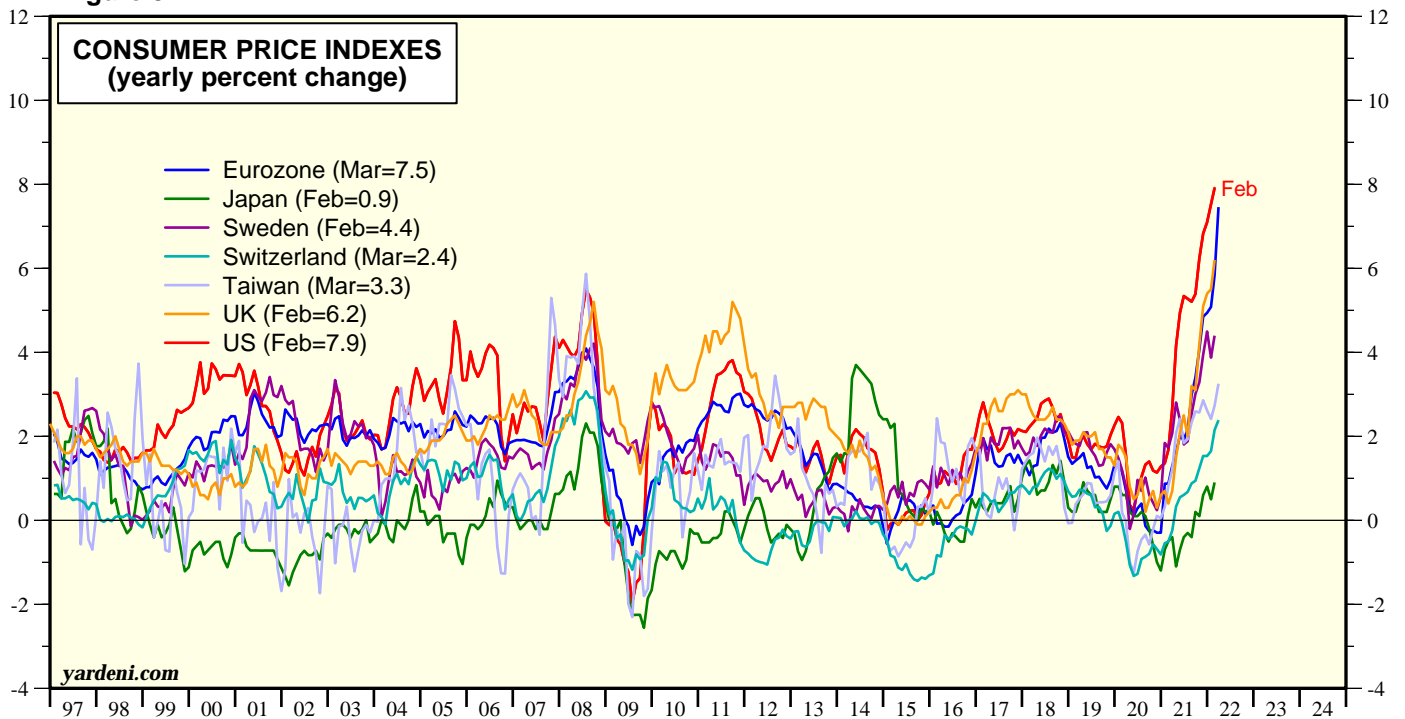
Source: Markit and Haver Analytics.

Figure 7.



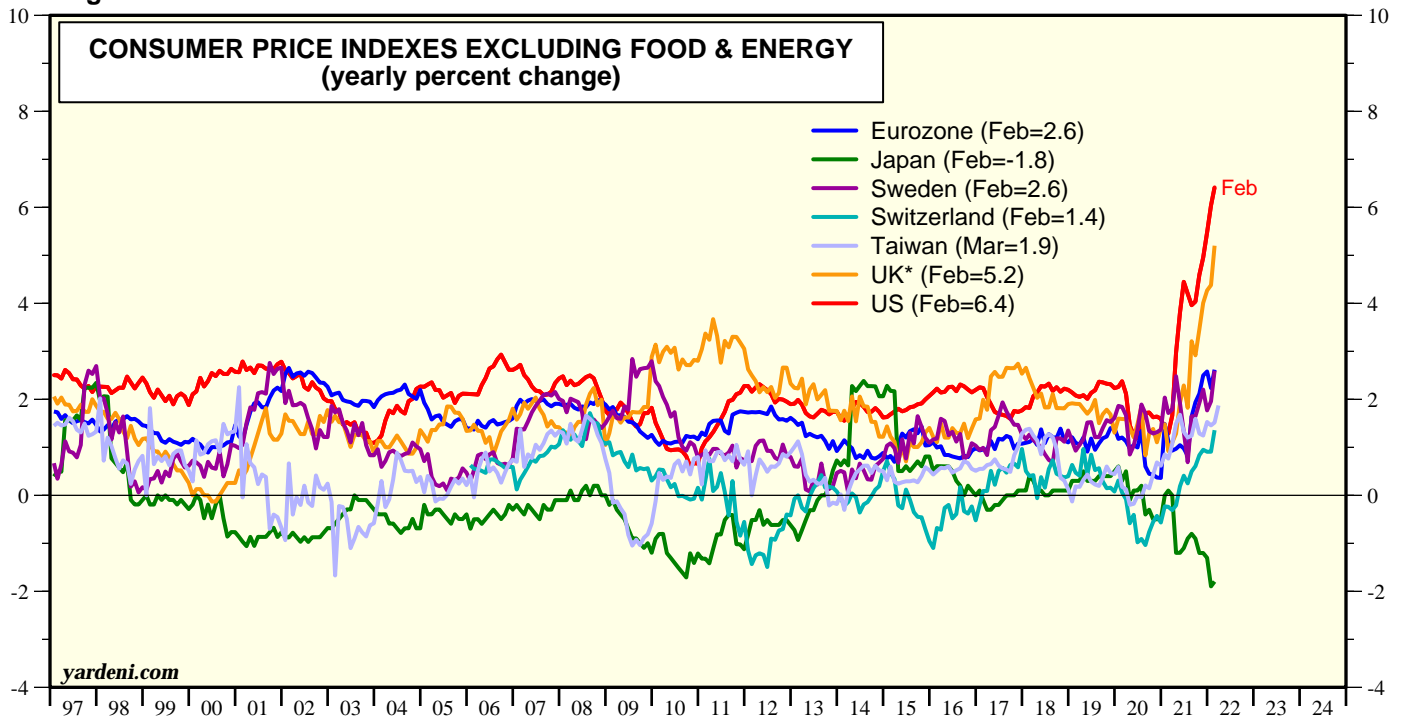
Source: OECD.

Figure 8.



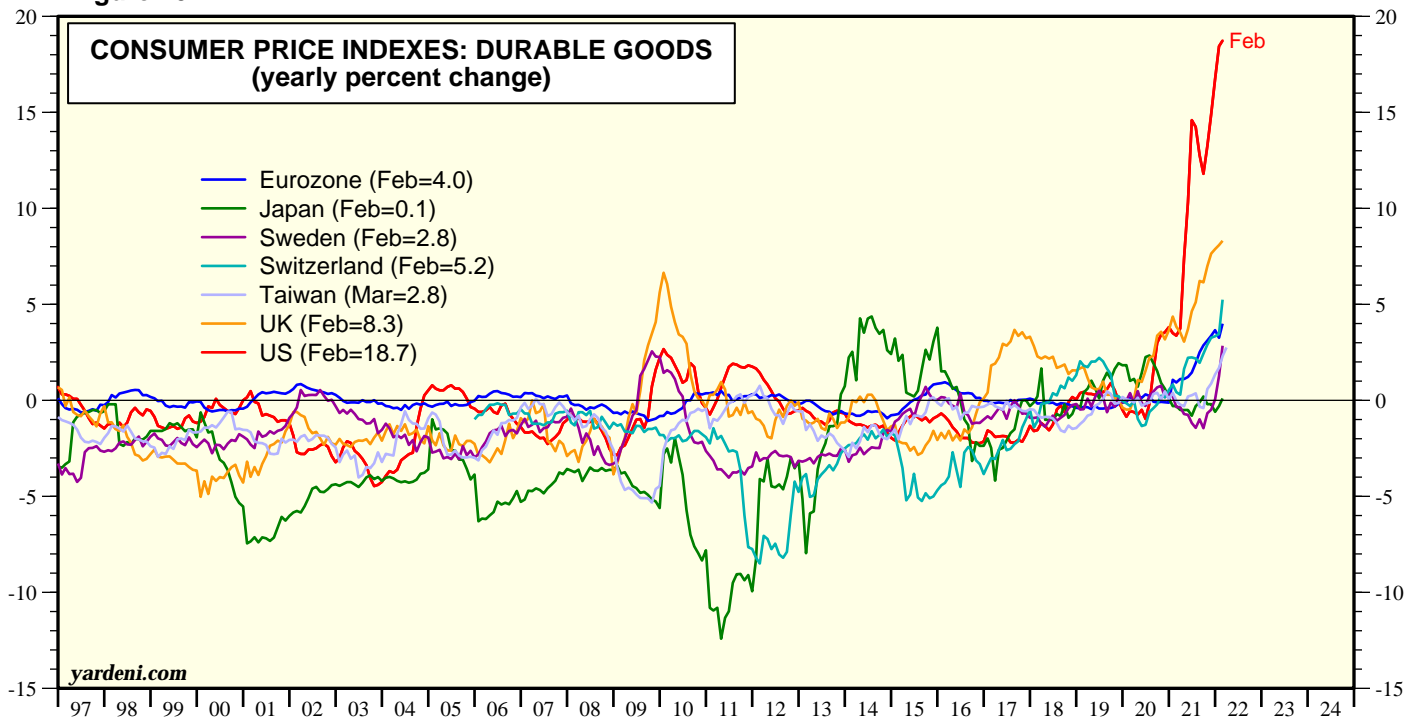
Source: Haver Analytics.

Figure 9.



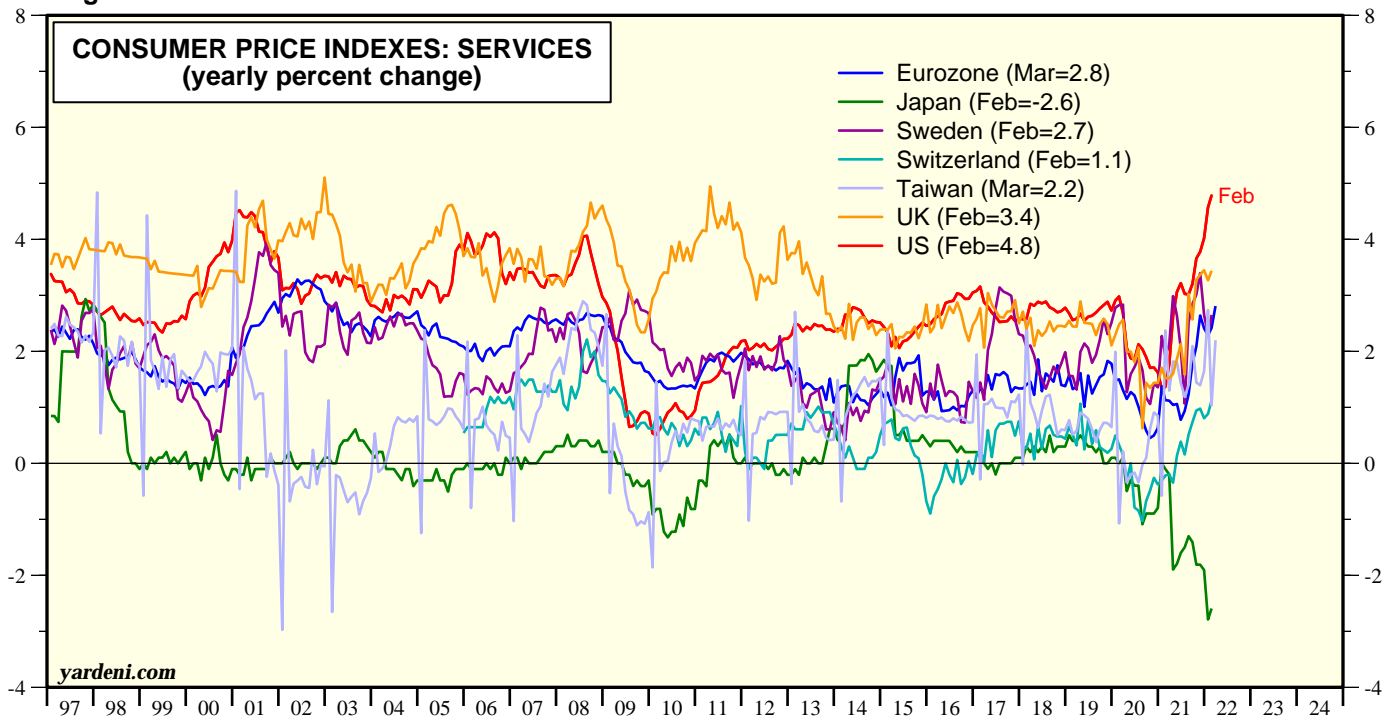
\* Excluding food, energy, alcoholic beverages, and tobacco.  
Source: Haver Analytics.

Figure 10.



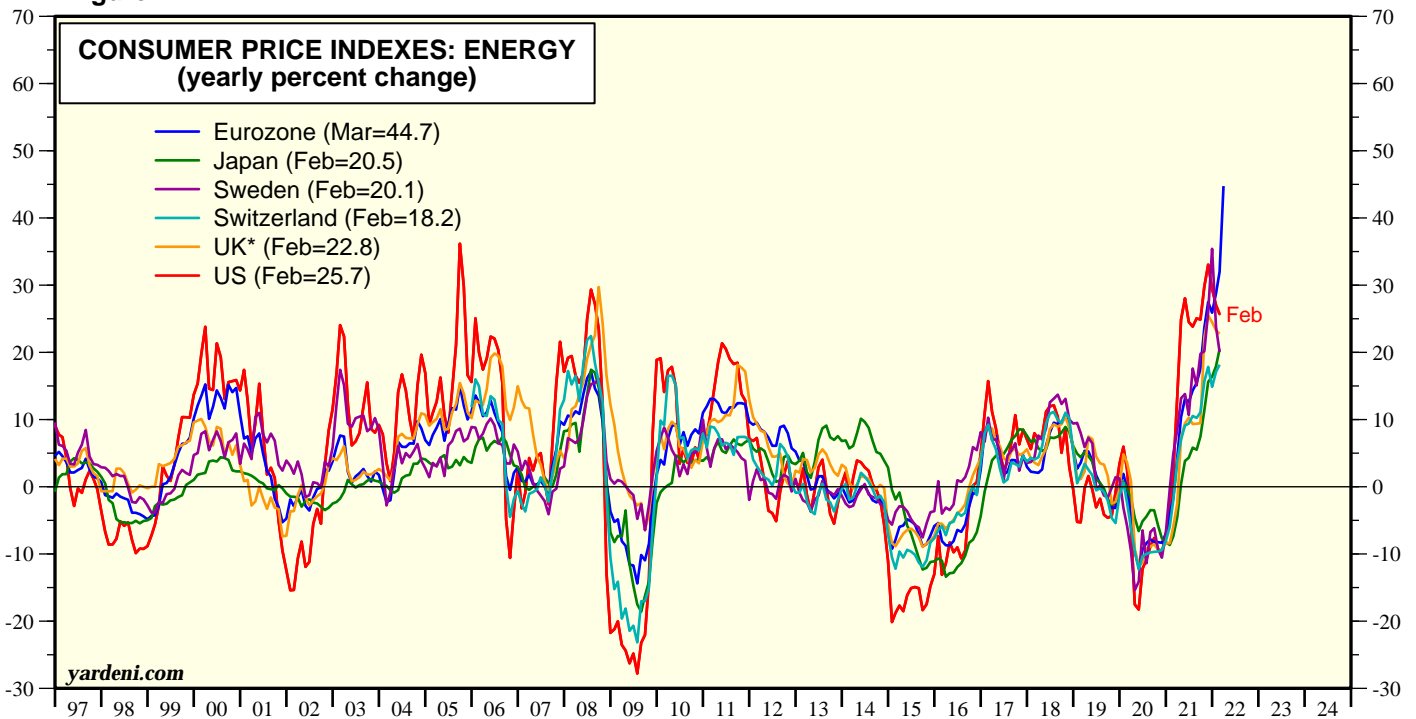
Source: Bureau of Labor Statistics.

Figure 11.



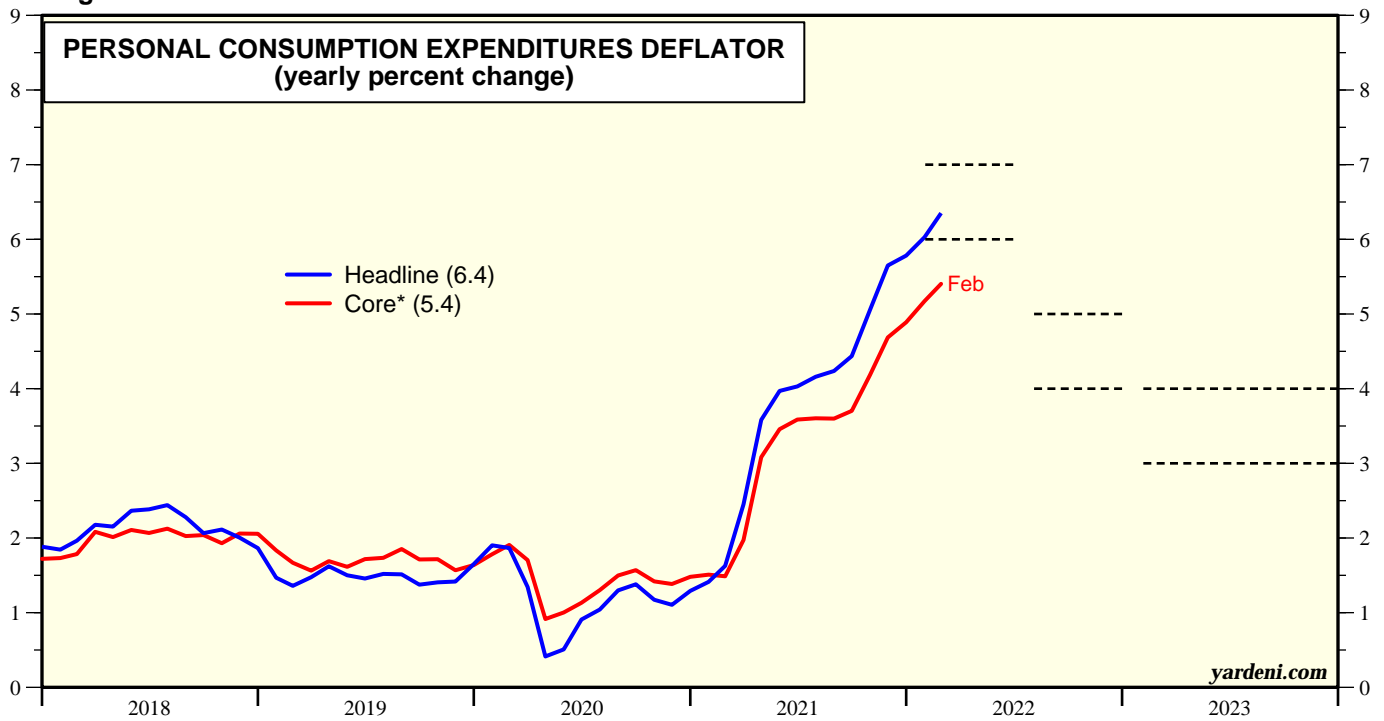
Source: Bureau of Labor Statistics.

Figure 12.



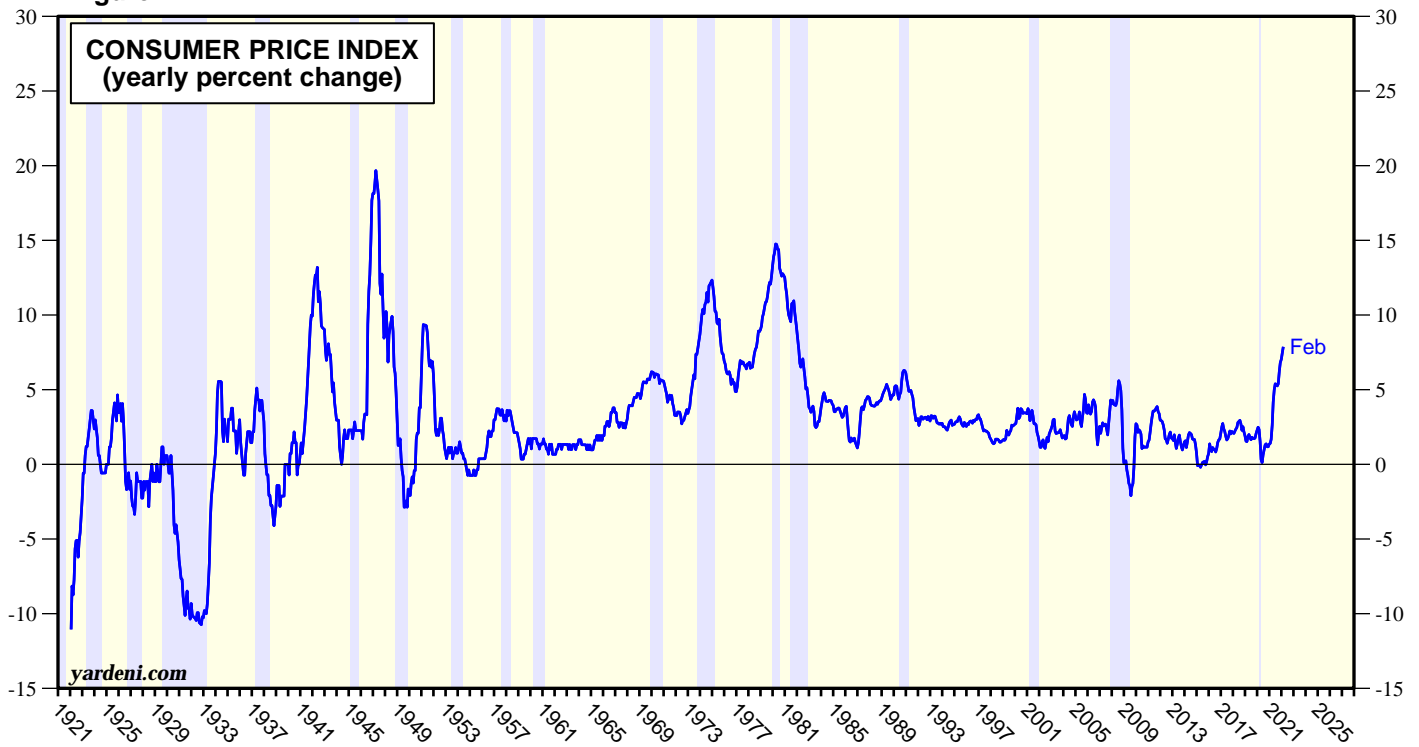
\* Energy goods.  
Source: Haver Analytics.

Figure 13.



\* Excluding food & energy.  
 Note: Dashed ranges are YRI forecasts.  
 Source: Bureau of Economic Analysis.

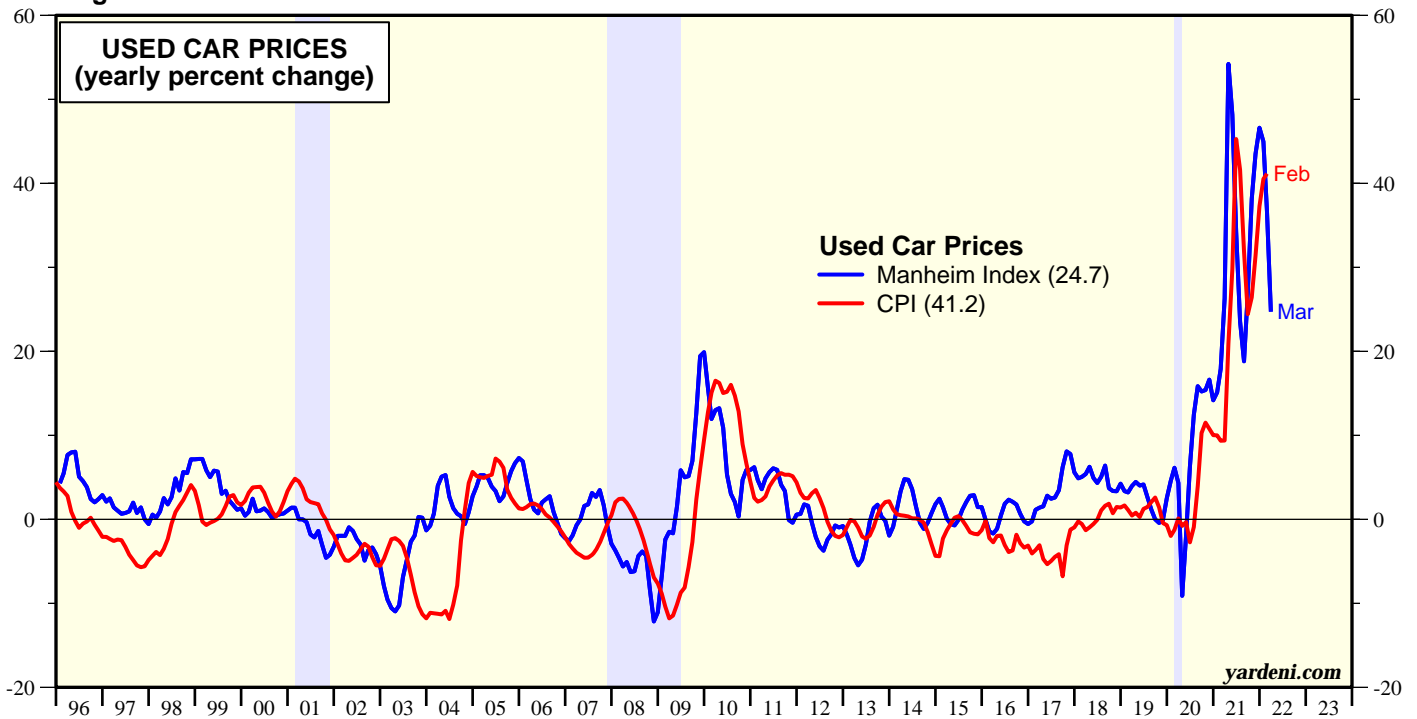
Figure 14.



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

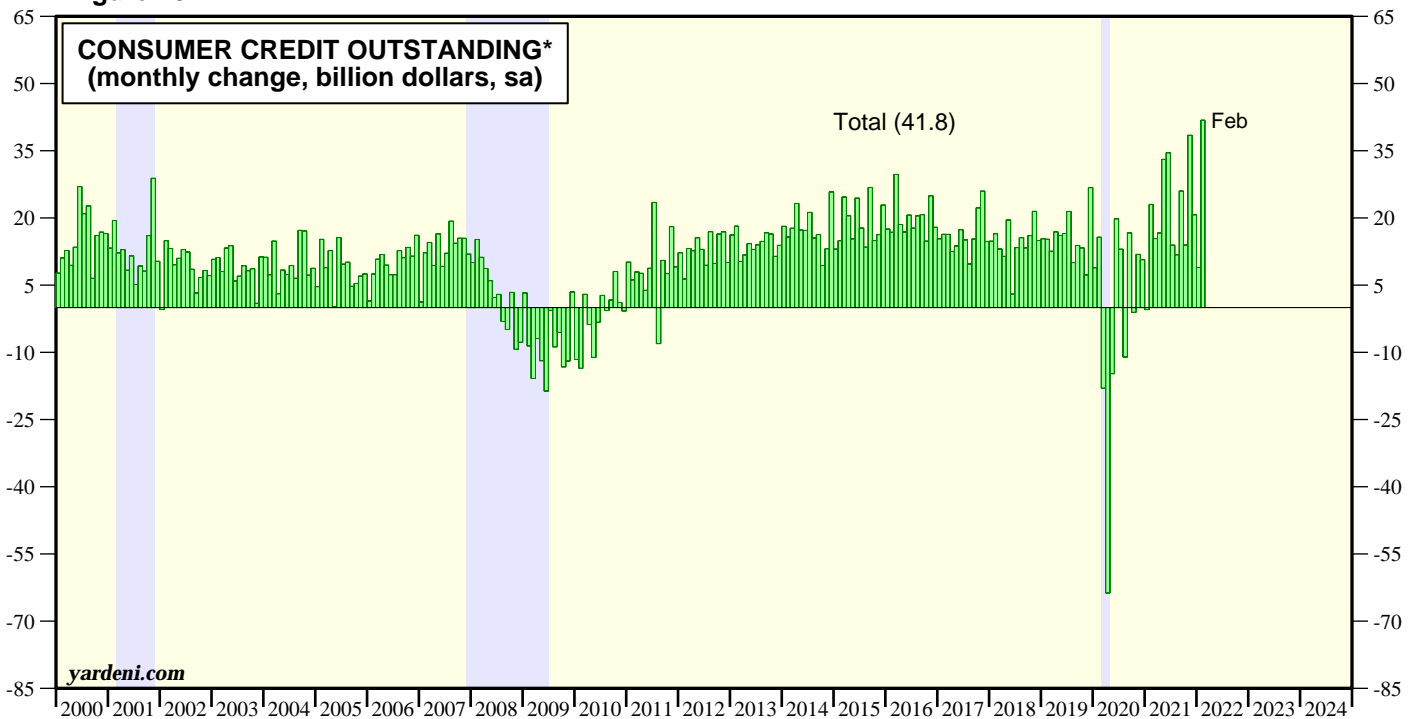


**Figure 15.**



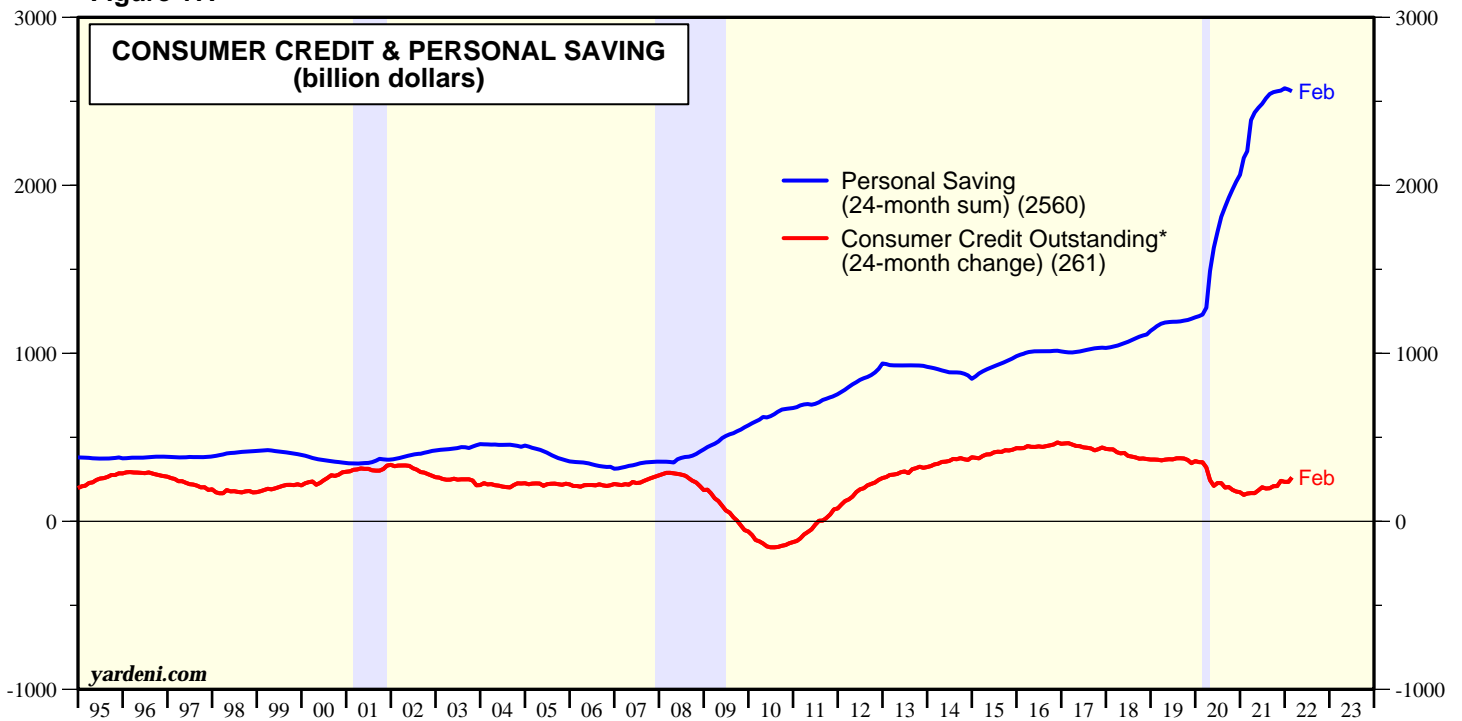
Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
 Source: Manheim, Bureau of Labor Statistics and Haver Analytics.

**Figure 16.**



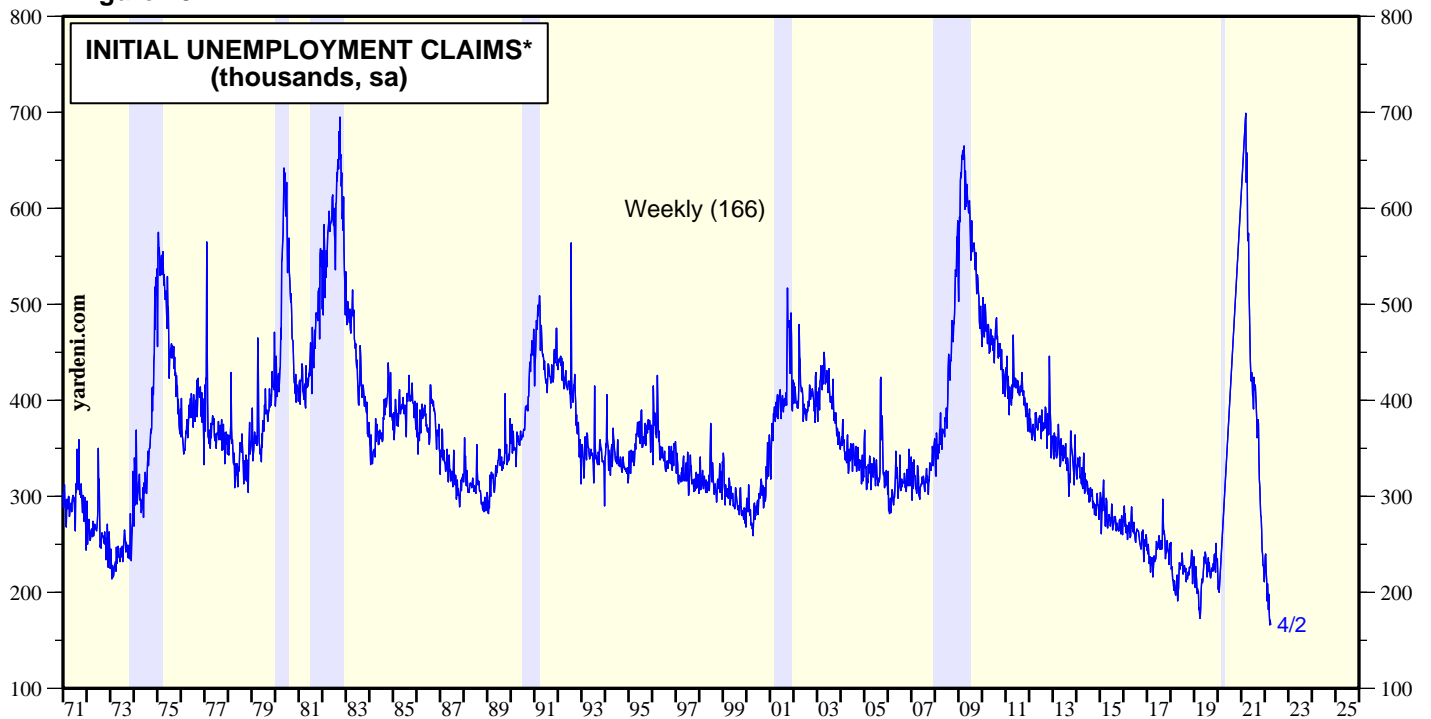
\* Break-adjusted level series are calculated by Haver Analytics using the level data and the break-adjusted percent changes reported by the FRB.  
 Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
 Source: Federal Reserve Board.

**Figure 17.**



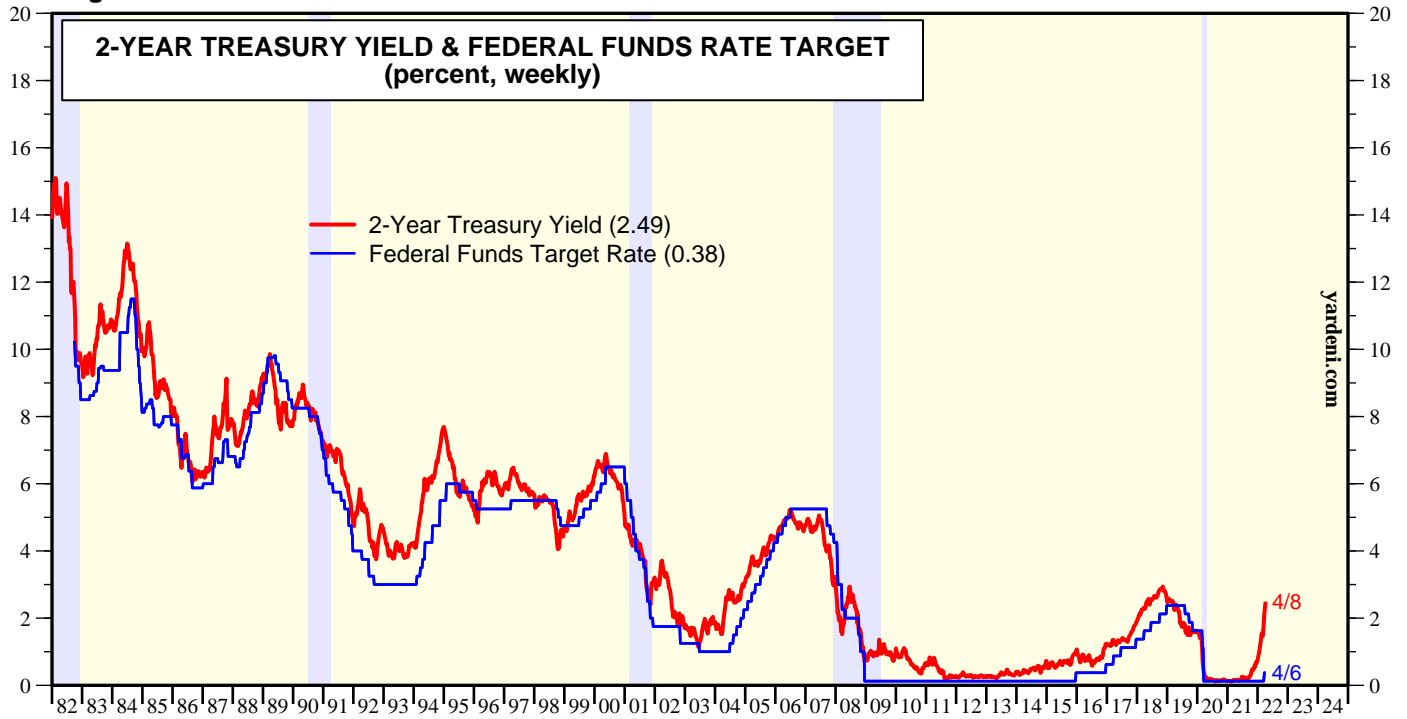
\* Break-adjusted level series are calculated by Haver Analytics using the level data and the break-adjusted percent changes reported by the FRB.  
Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
Source: Federal Reserve Board and Bureau of Economic Analysis.

**Figure 18.**



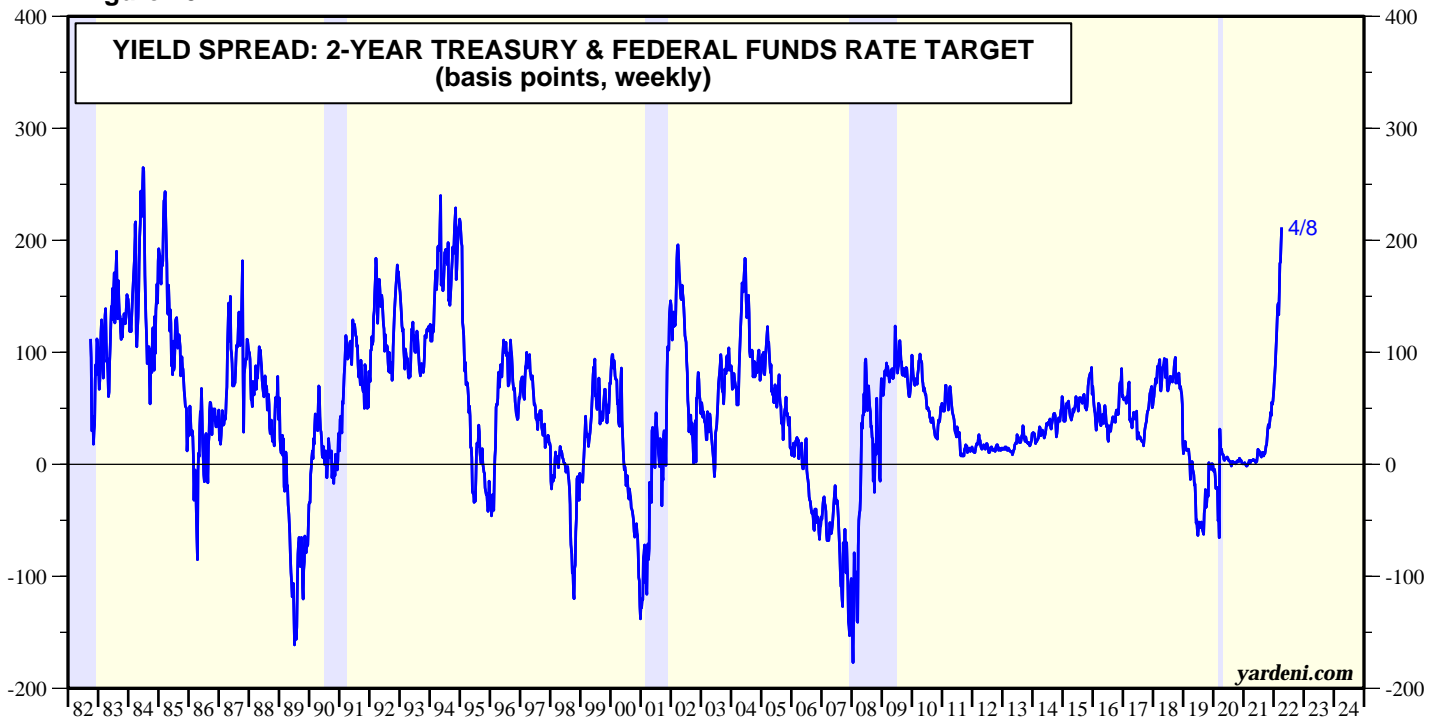
\* Capped from February 2020 to February 2021.  
Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
Source: Bureau of Labor Statistics.

**Figure 19.**



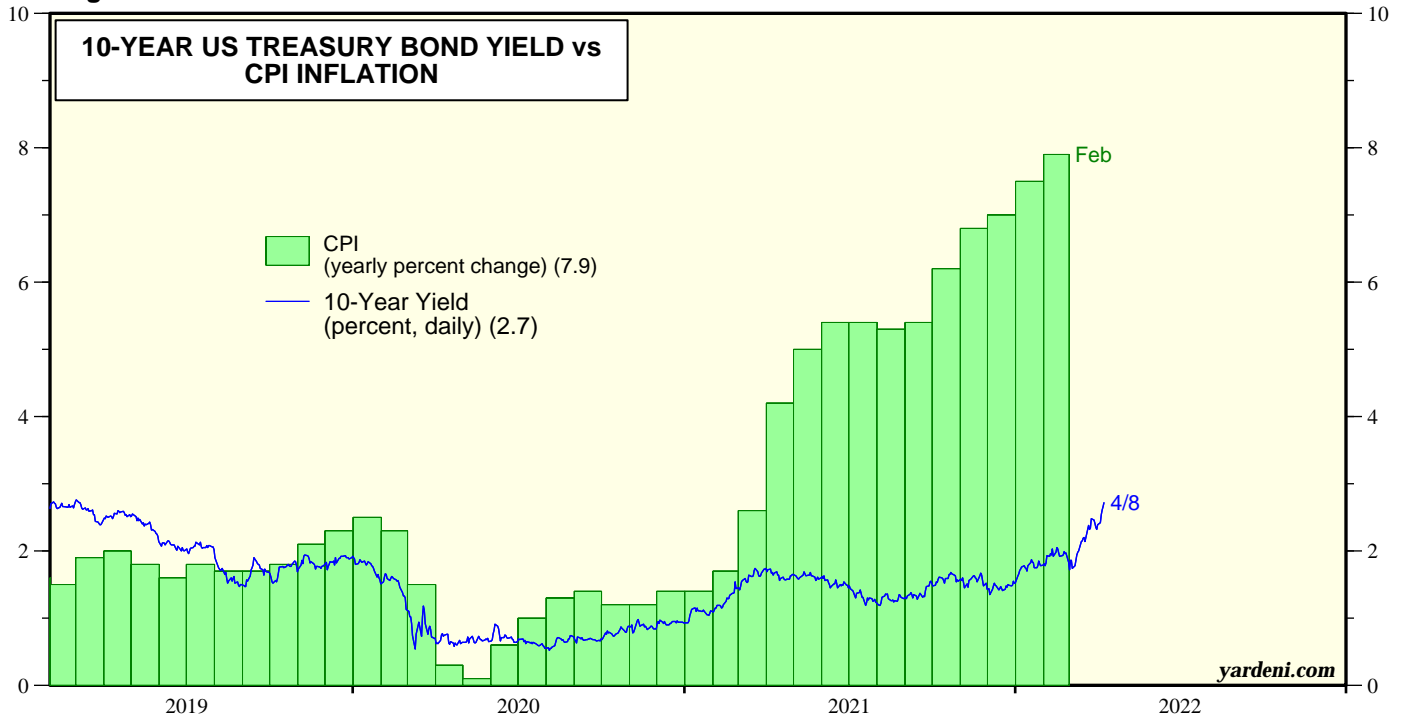
Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
Source: US Treasury & Chicago Mercantile Exchange.

**Figure 20.**



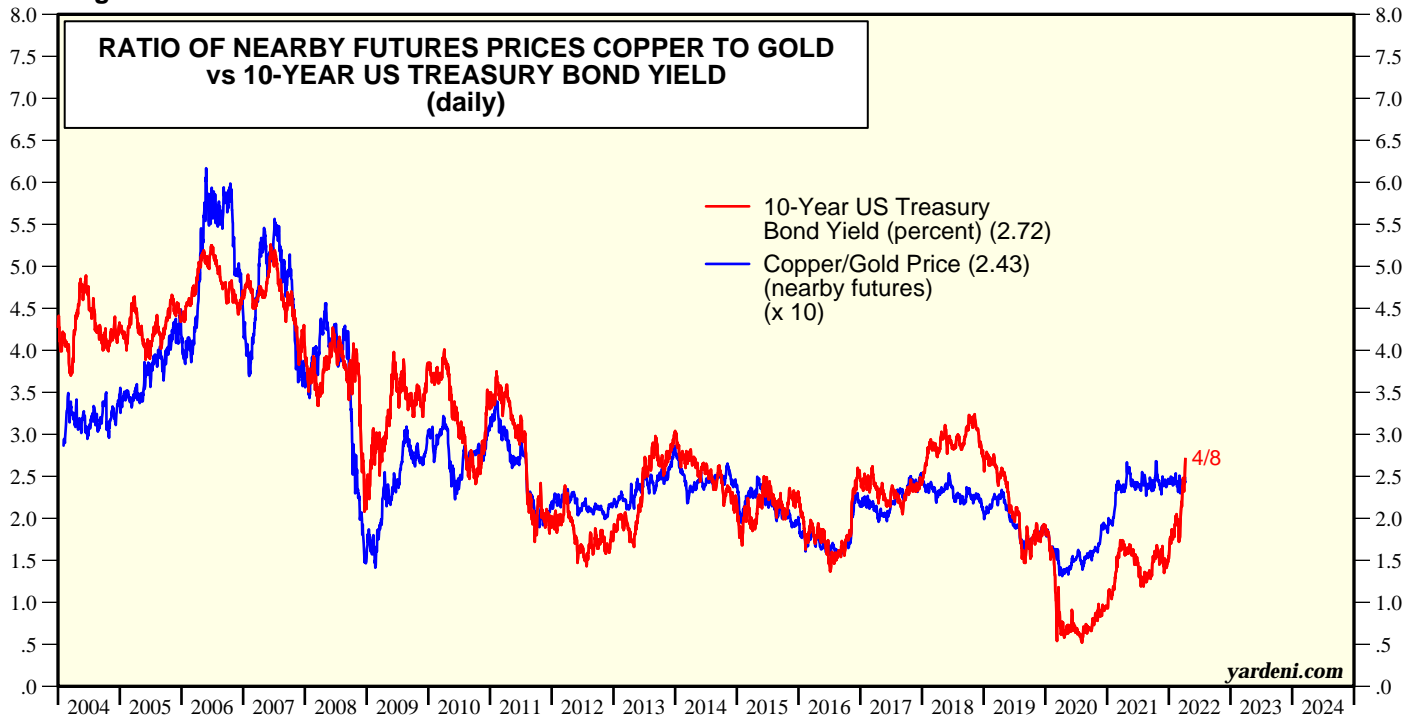
Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
Source: US Treasury & Chicago Mercantile Exchange.

Figure 21.



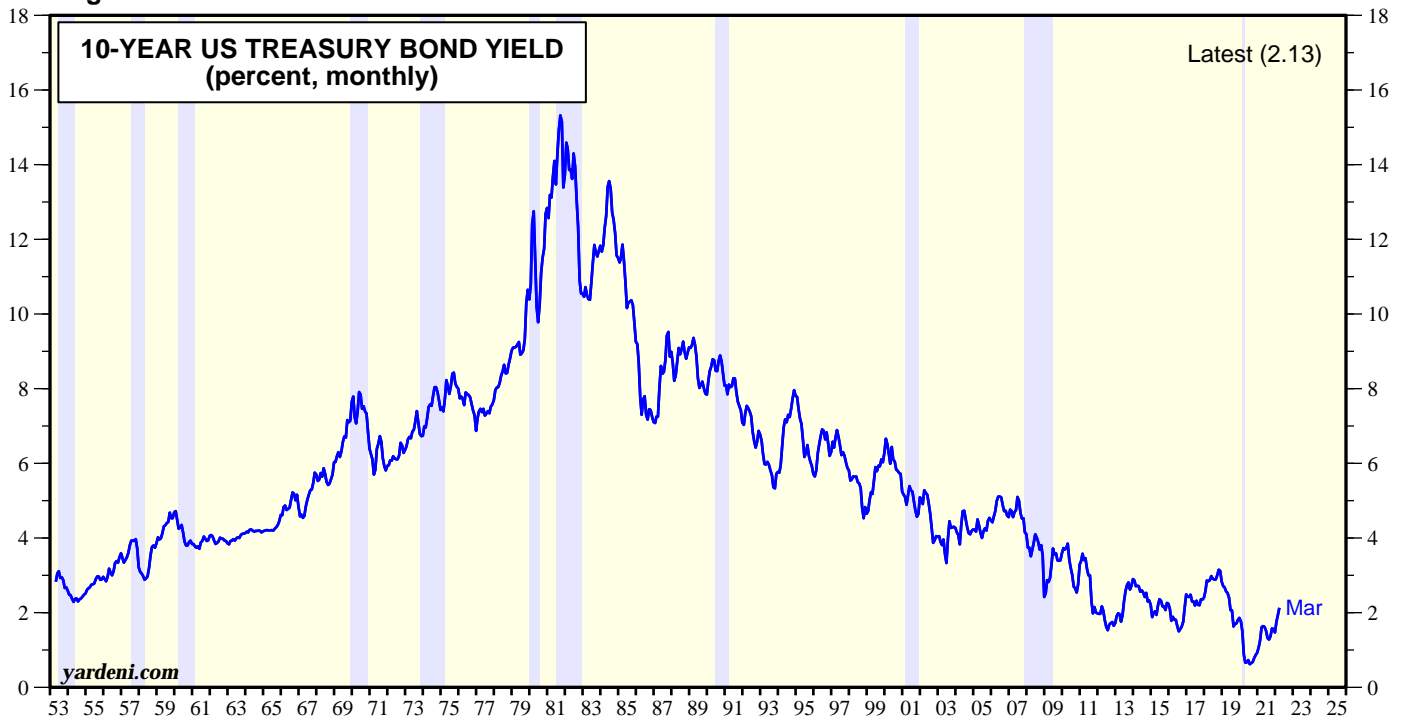
Source: Federal Reserve Board and Bureau of Labor Statistics.

Figure 22.



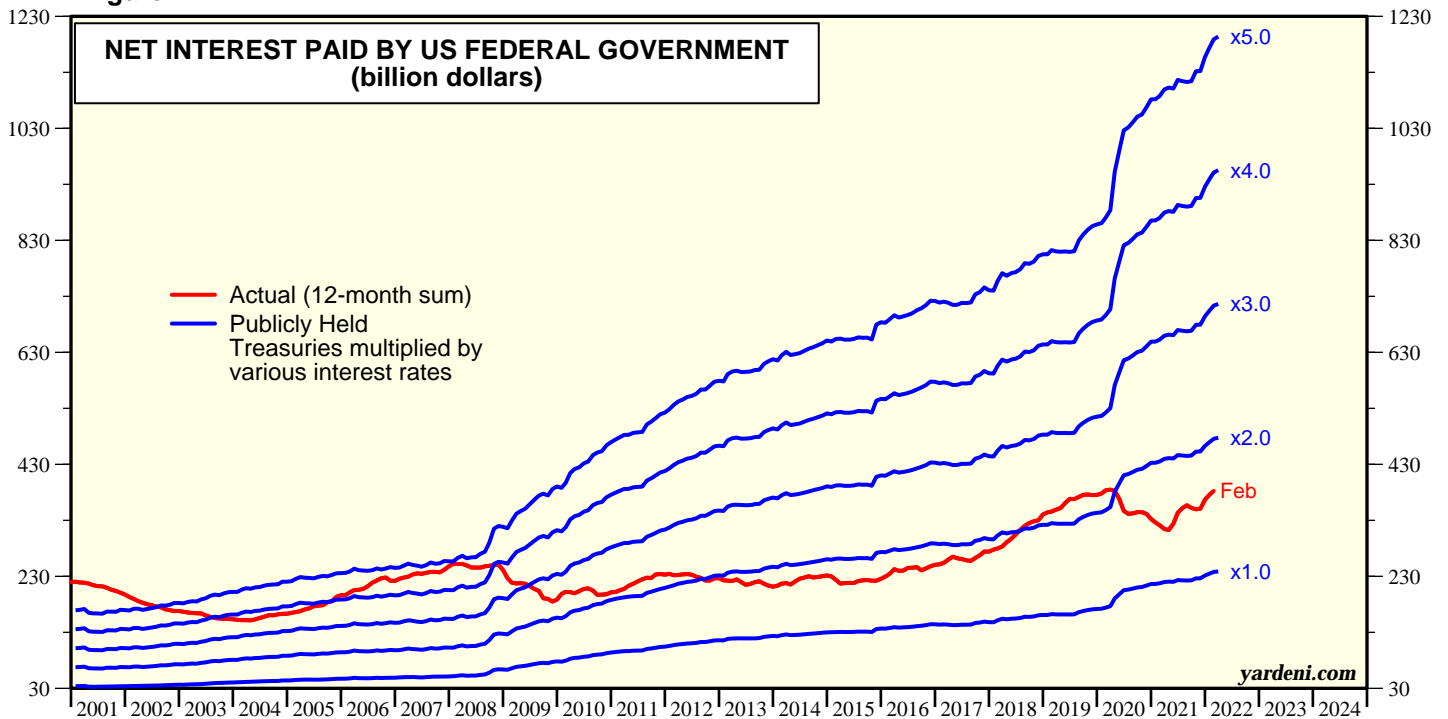
Source: Federal Reserve Board and Haver Analytics.

Figure 23.



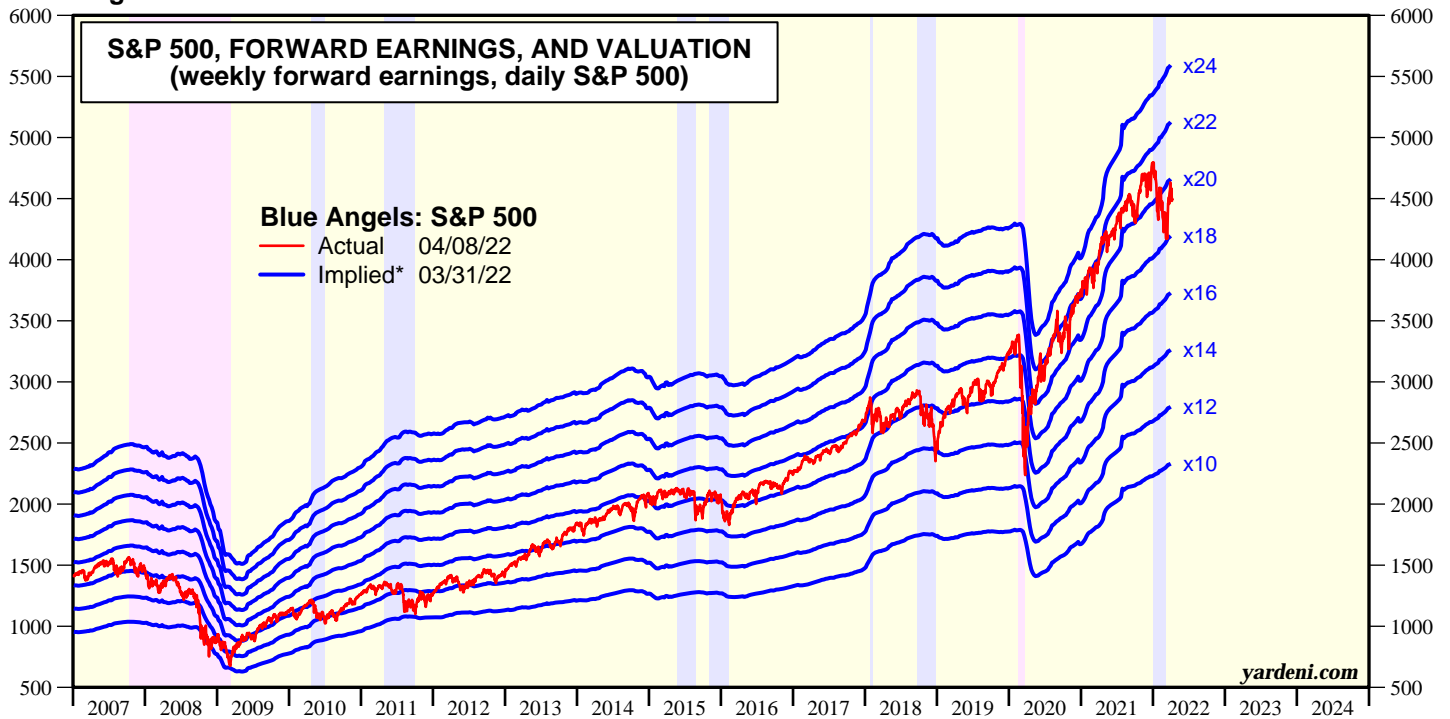
Note: Shaded areas are recessions according to the National Bureau of Economic Research.  
Source: Haver Analytics.

Figure 24.



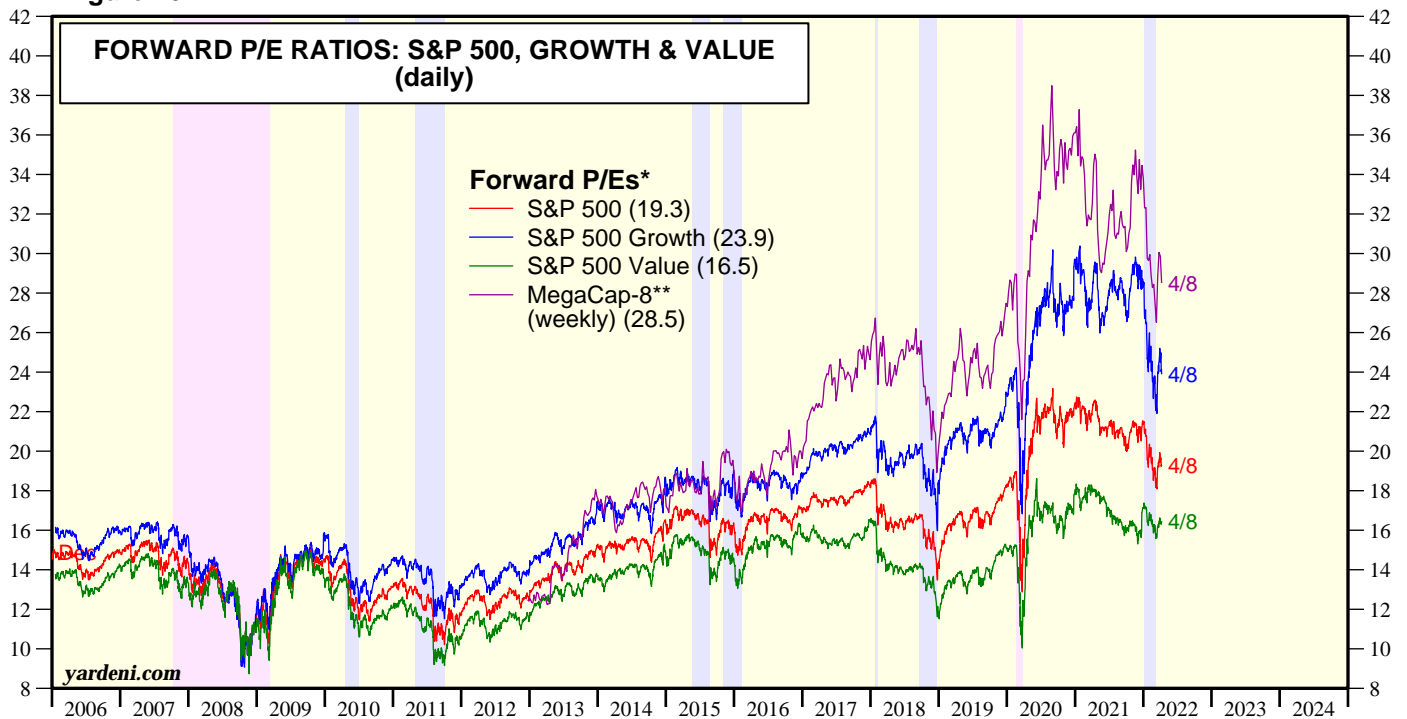
Source: Monthly Statement of the Public Debt of the United States.

Figure 25.



\* Implied price index calculated using forward earnings times forward P/Es. Weekly data start January 2007.  
 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%.  
 Source: Standard & Poor's and I/B/E/S data by Refinitiv.

Figure 26.



\* Price divided by 12-month forward consensus expected operating earnings per share. Monthly through December 2005, weekly and daily thereafter.  
 \*\* MegaCap-8 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, Netflix, NVIDIA, and Tesla. Both classes of Alphabet are included.  
 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%.  
 Source: I/B/E/S data by Refinitiv and Standard & Poors.

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