

Chart Collection for Morning Briefing

Yardeni Research, Inc.

October 26, 2022

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Mali Quintana

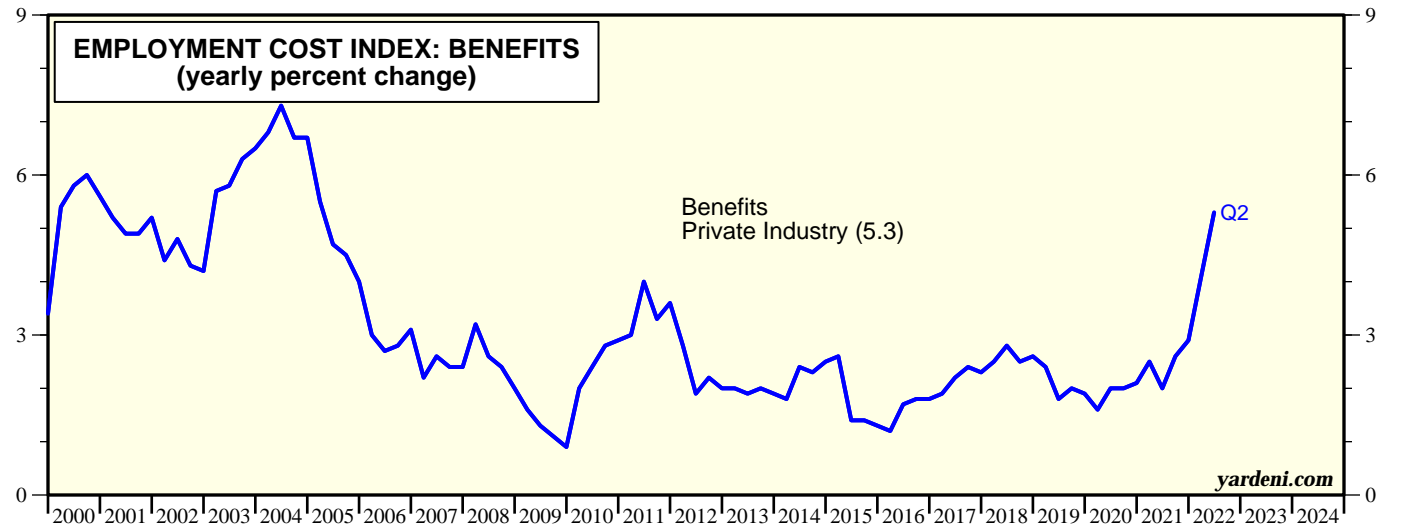
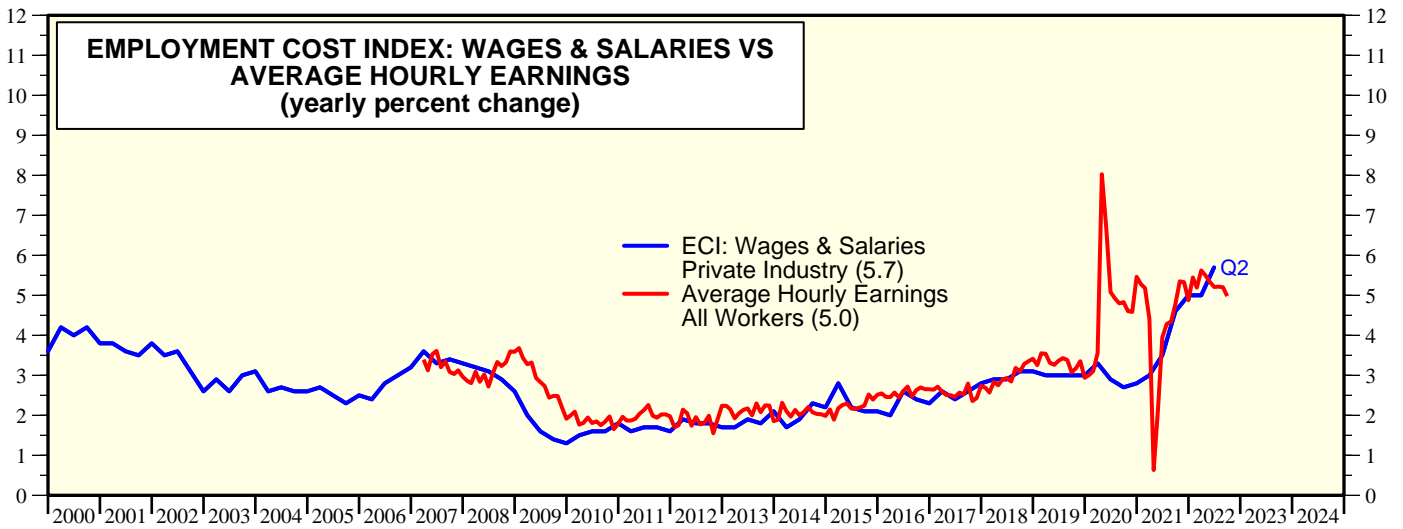
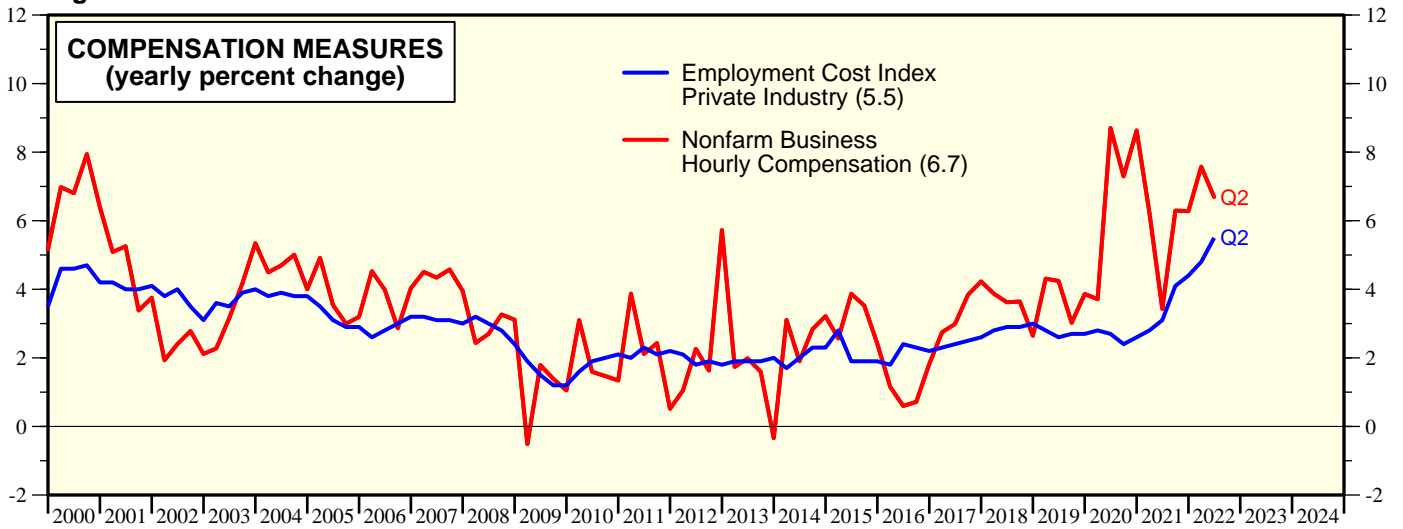
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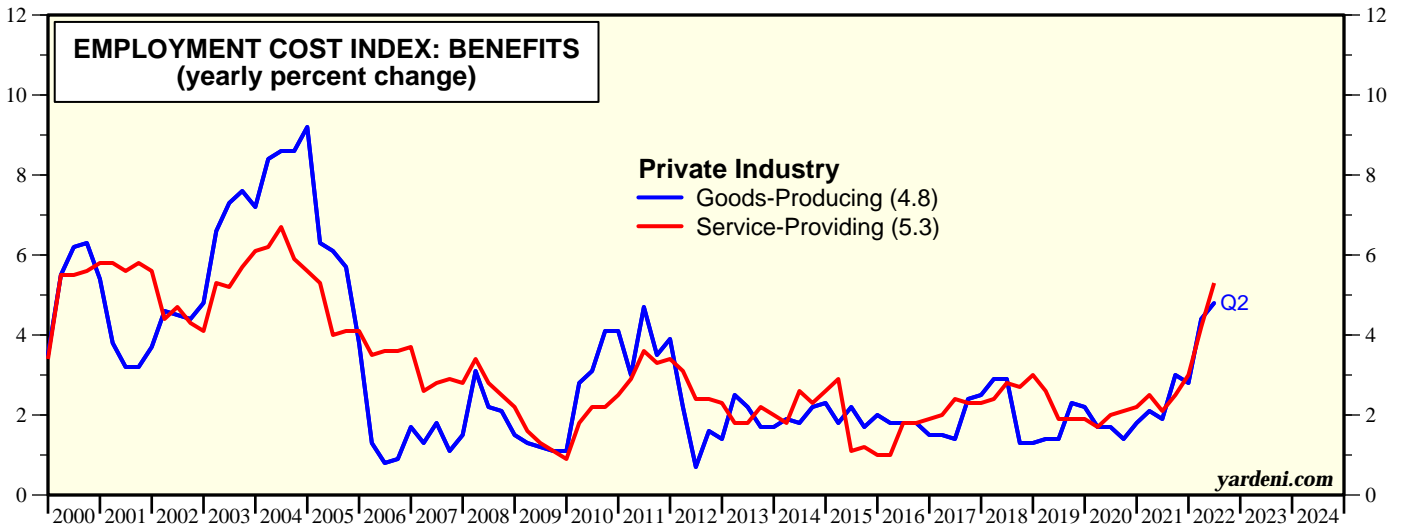
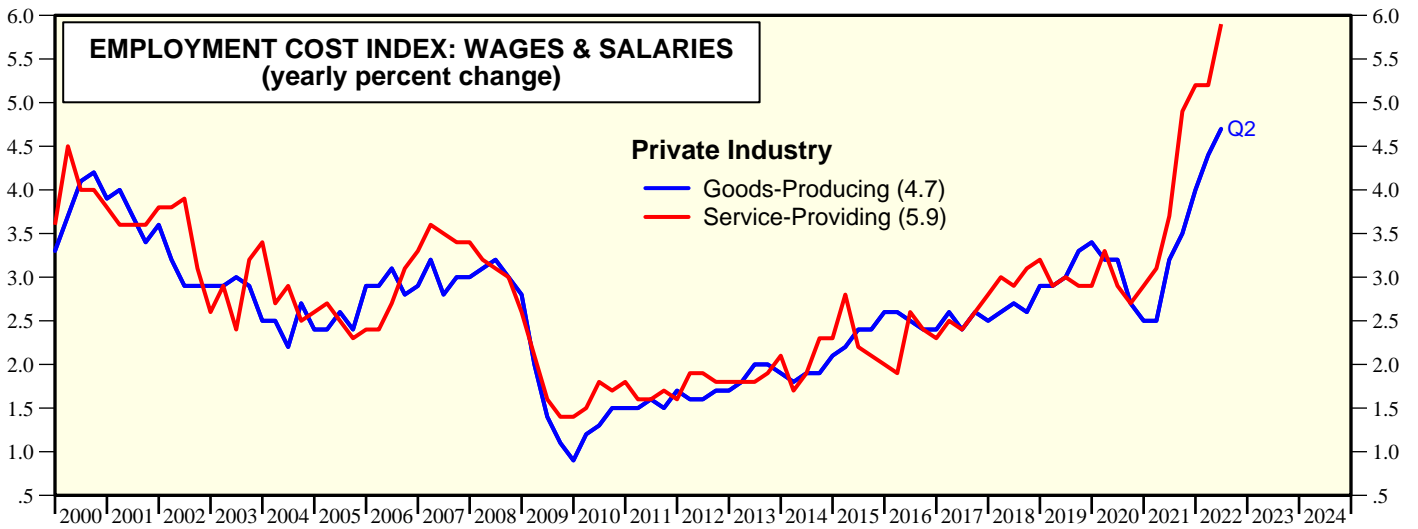
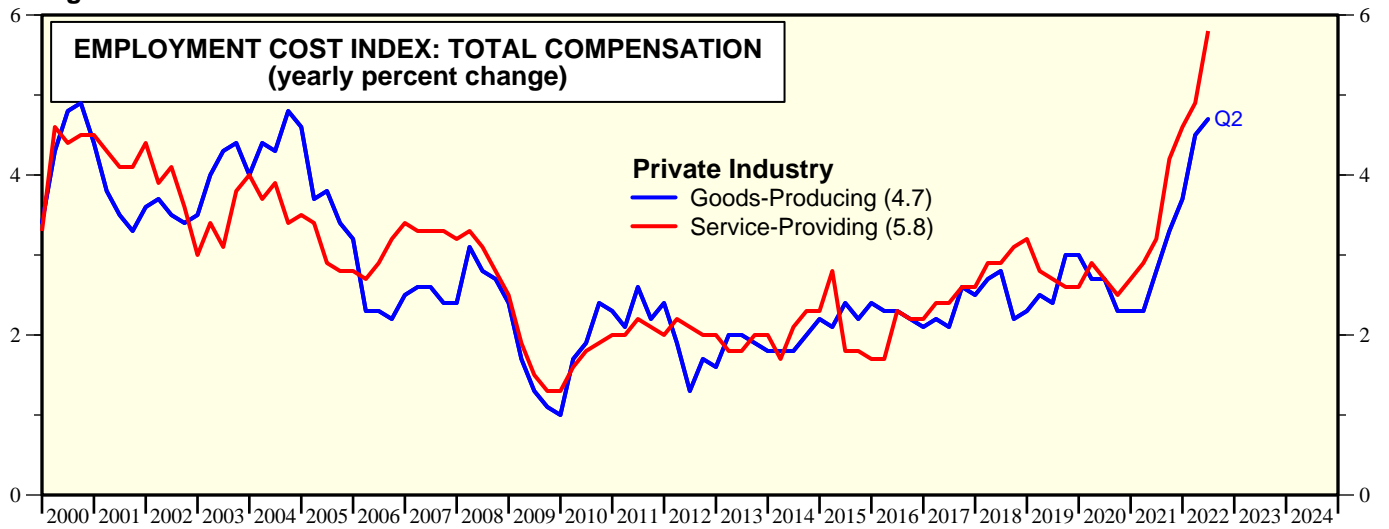
thinking outside the box

Figure 1.



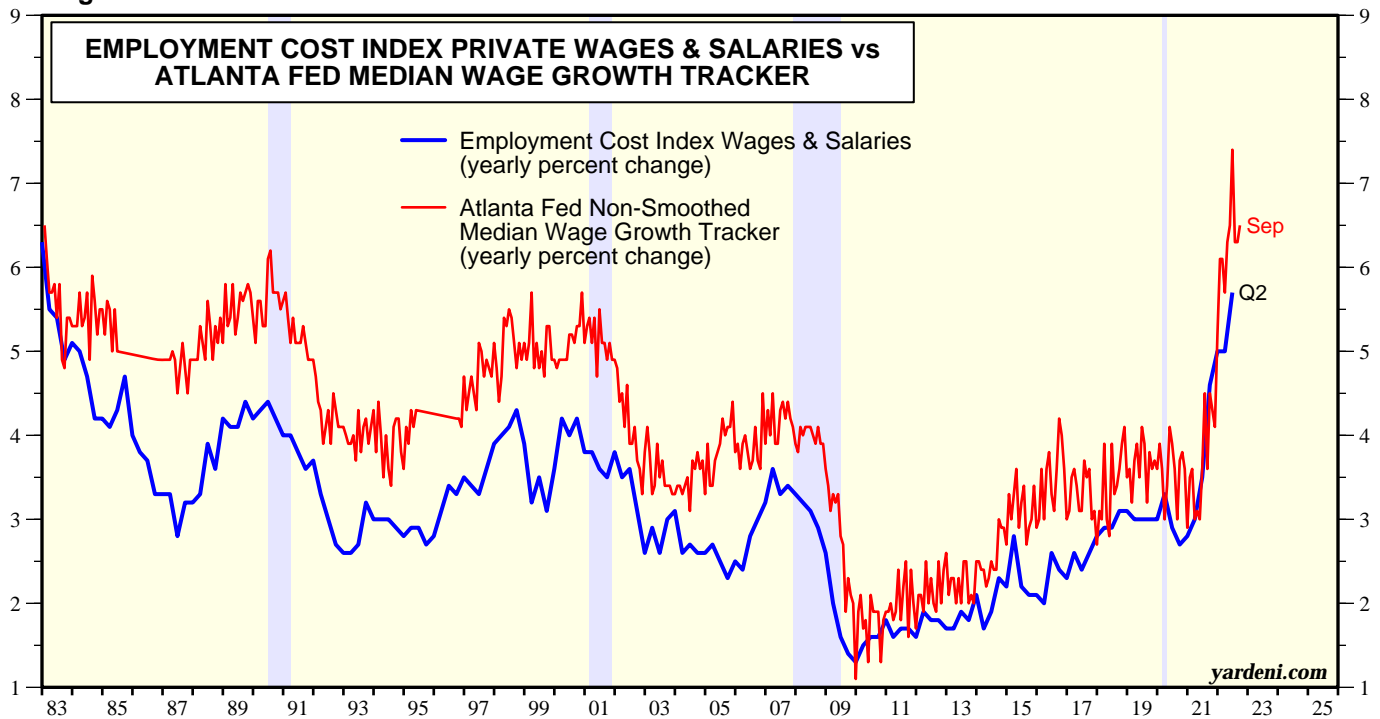
Source: Bureau of Labor Statistics and Bureau of Economic Analysis.

Figure 2.



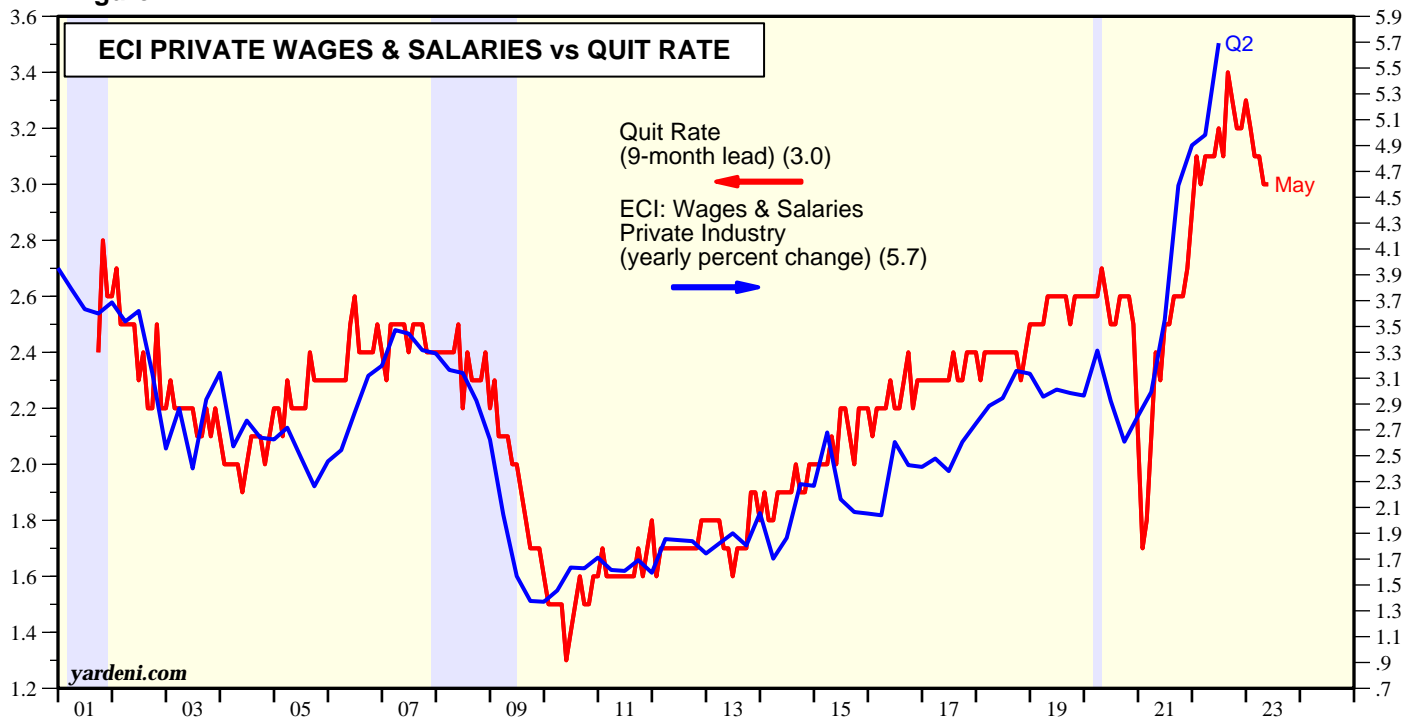
Source: Bureau of Labor Statistics.

Figure 3.



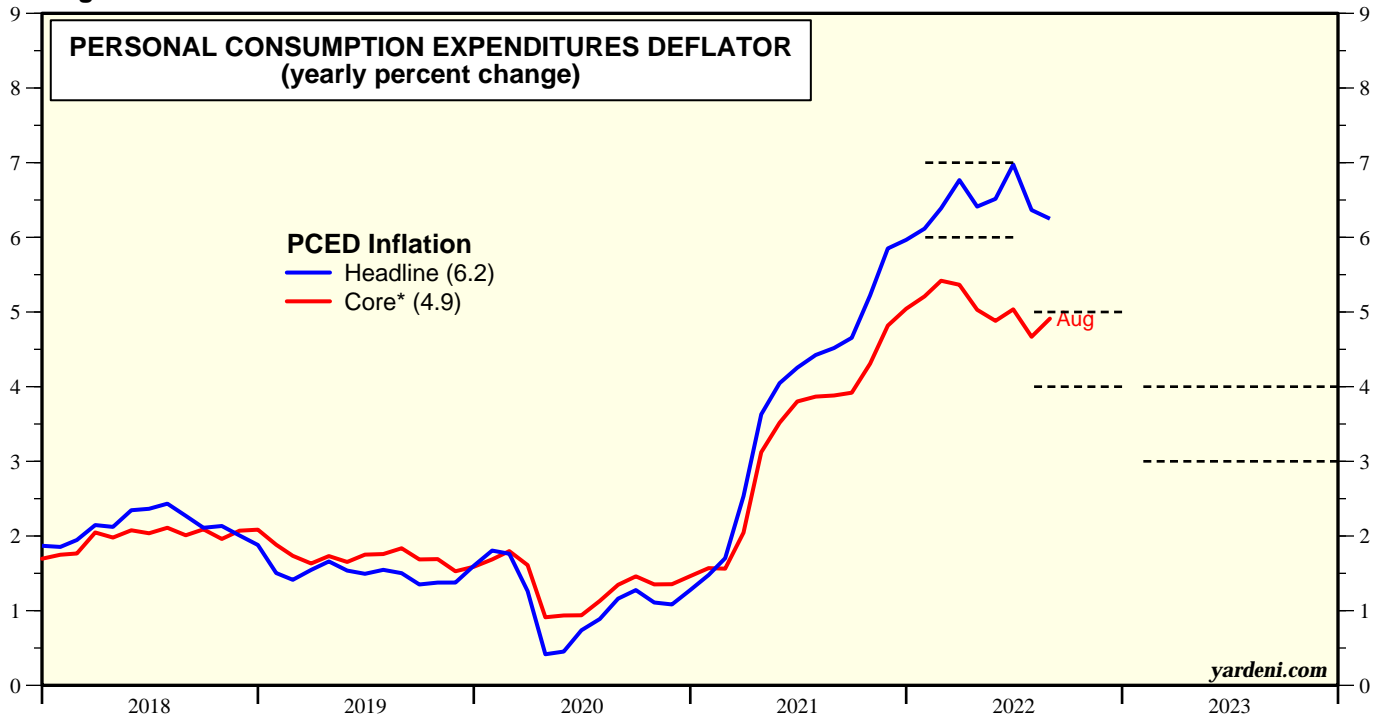
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Bureau of Labor Statistics and Federal Reserve Board of Atlanta.

Figure 4.



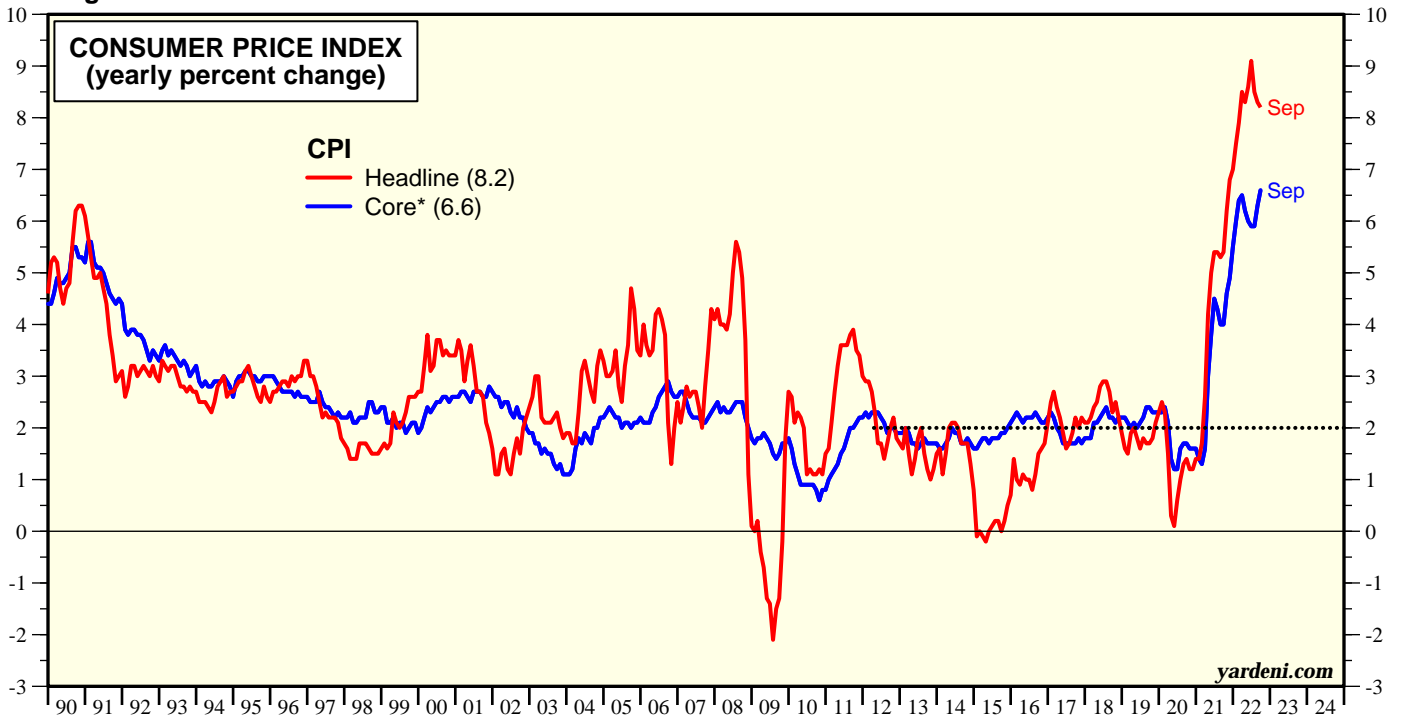
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
 Source: Bureau of Labor Statistics.

Figure 5.



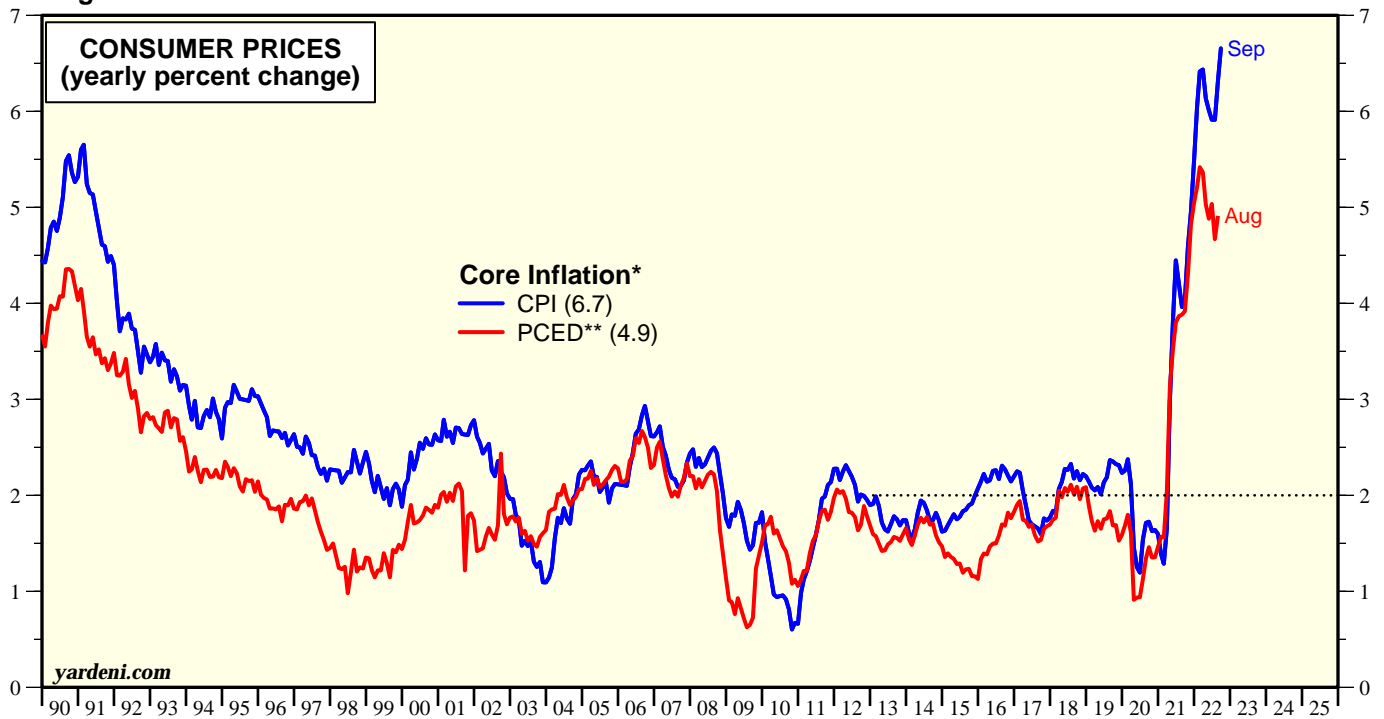
* Excluding food & energy.
 Note: Dashed ranges are YRI forecasts for headline PCED inflation rate.
 Source: Bureau of Economic Analysis.

Figure 6.



* Excluding food and energy prices.
 Note: Dotted line is the Fed's official 2% inflation target for the personal consumption expenditures deflator measure of inflation.
 Source: Bureau of Labor Statistics.

Figure 7.

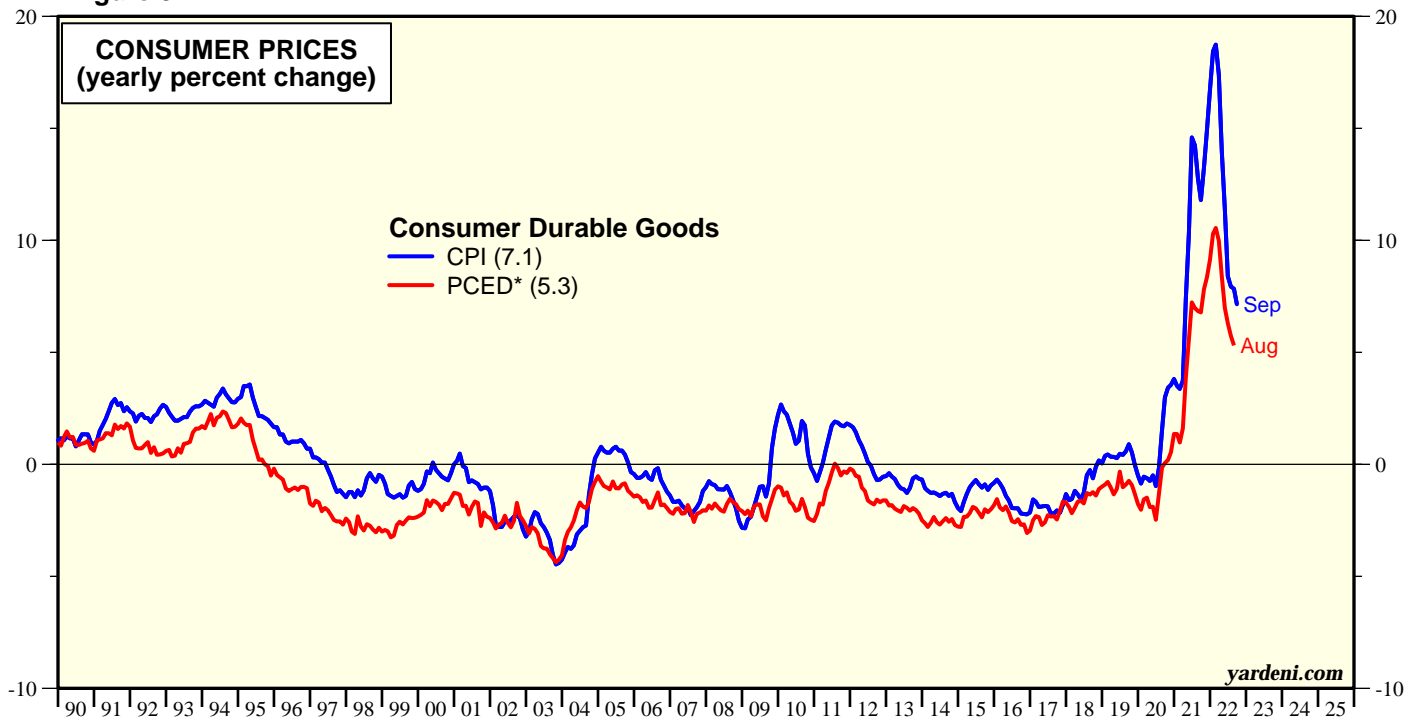


* Excluding food and energy

** Personal consumption expenditures deflator.

Source: Bureau of Economic Analysis and Bureau of Labor Statistics.

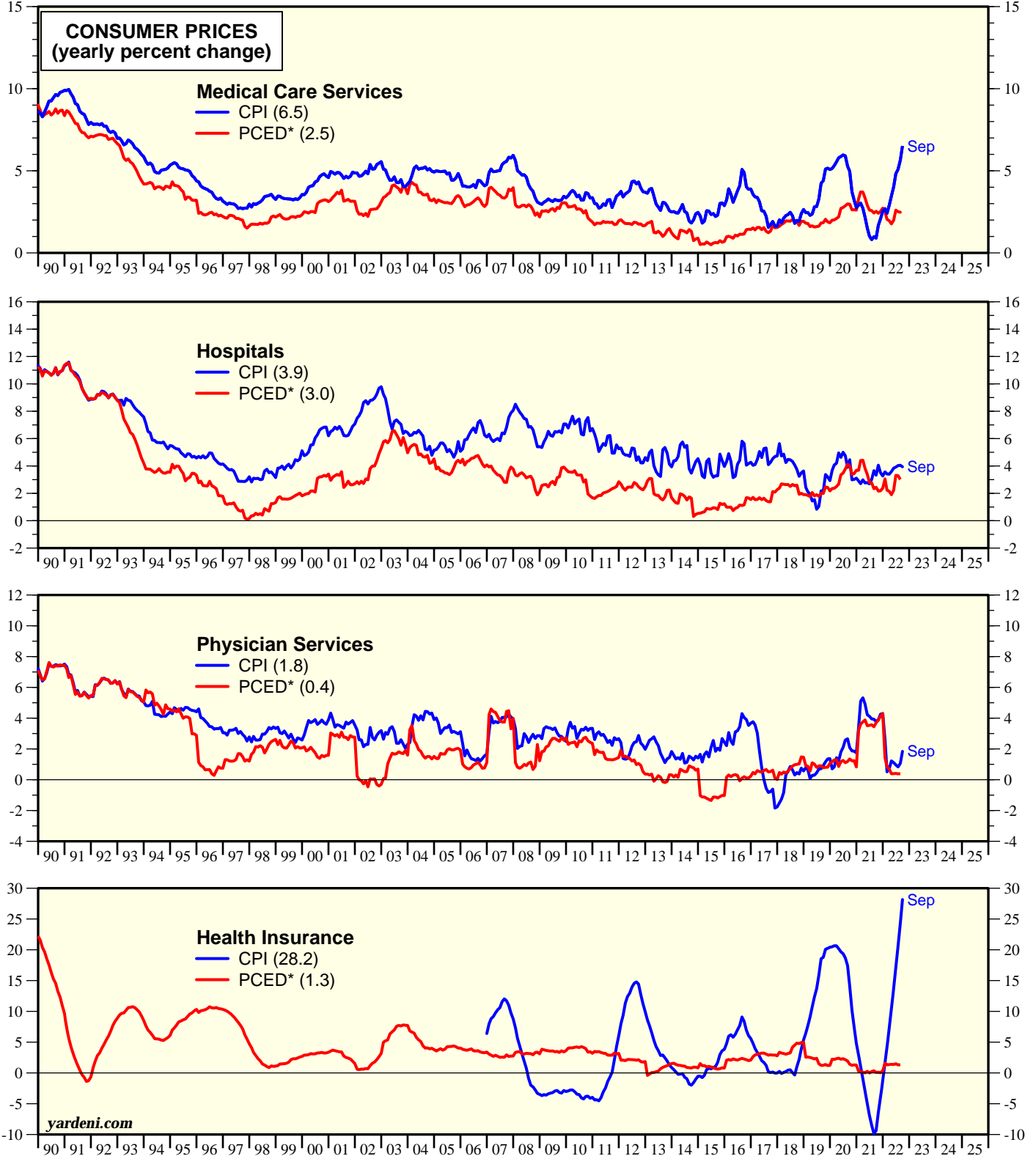
Figure 8.



* Personal consumption expenditures deflator.

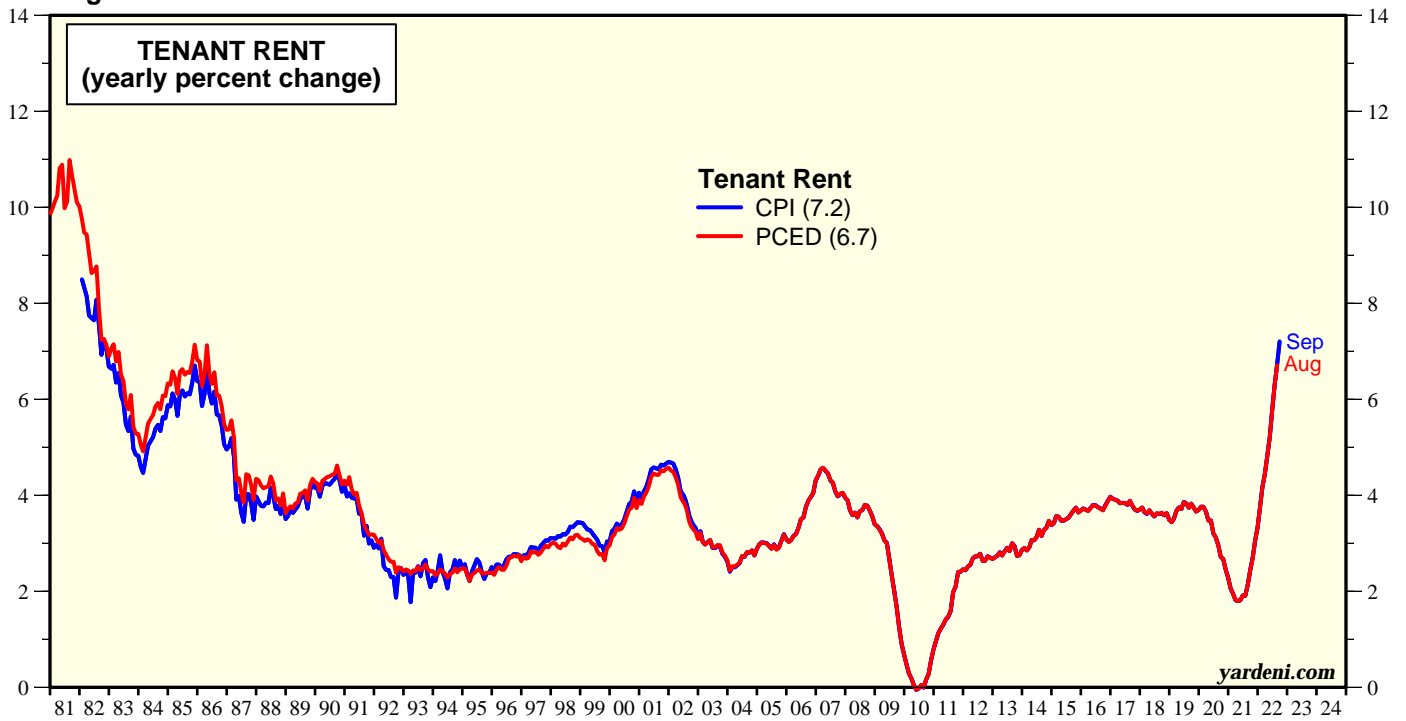
Source: Bureau of Economic Analysis and Bureau of Labor Statistics.

Figure 9.



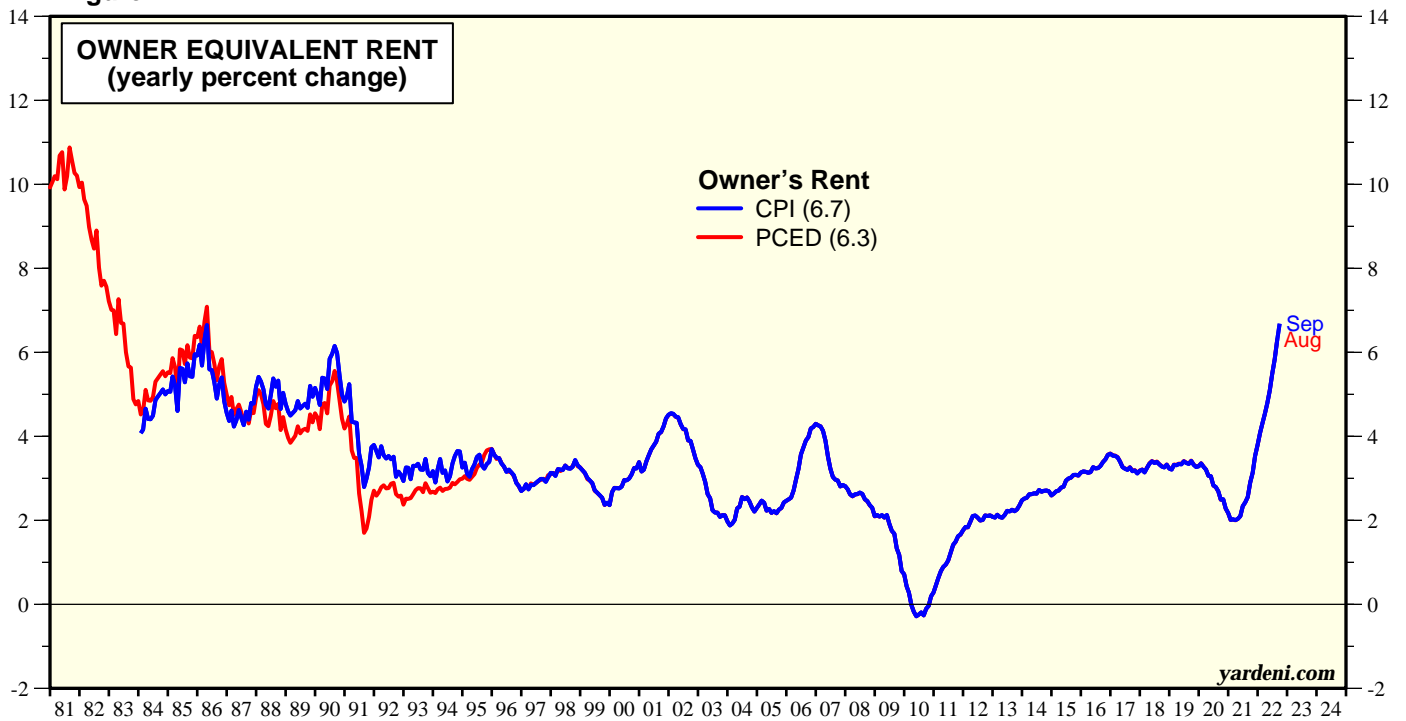
*Personal consumption expenditures deflator.
 Source: Bureau of Labor Statistics and Bureau of Economic Analysis.

Figure 10.



Source: Bureau of Labor Statistics.

Figure 11.



Source: Bureau of Labor Statistics.

Figure 12.

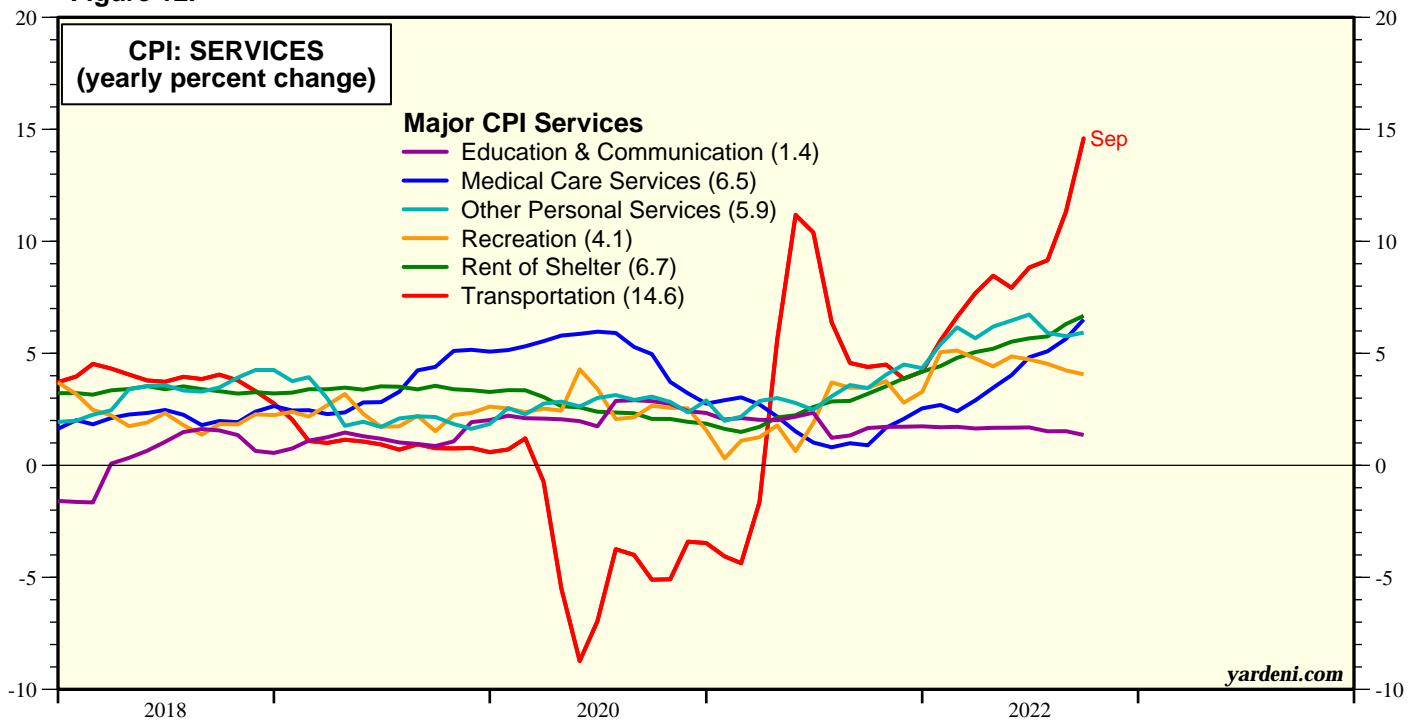


Figure 13.

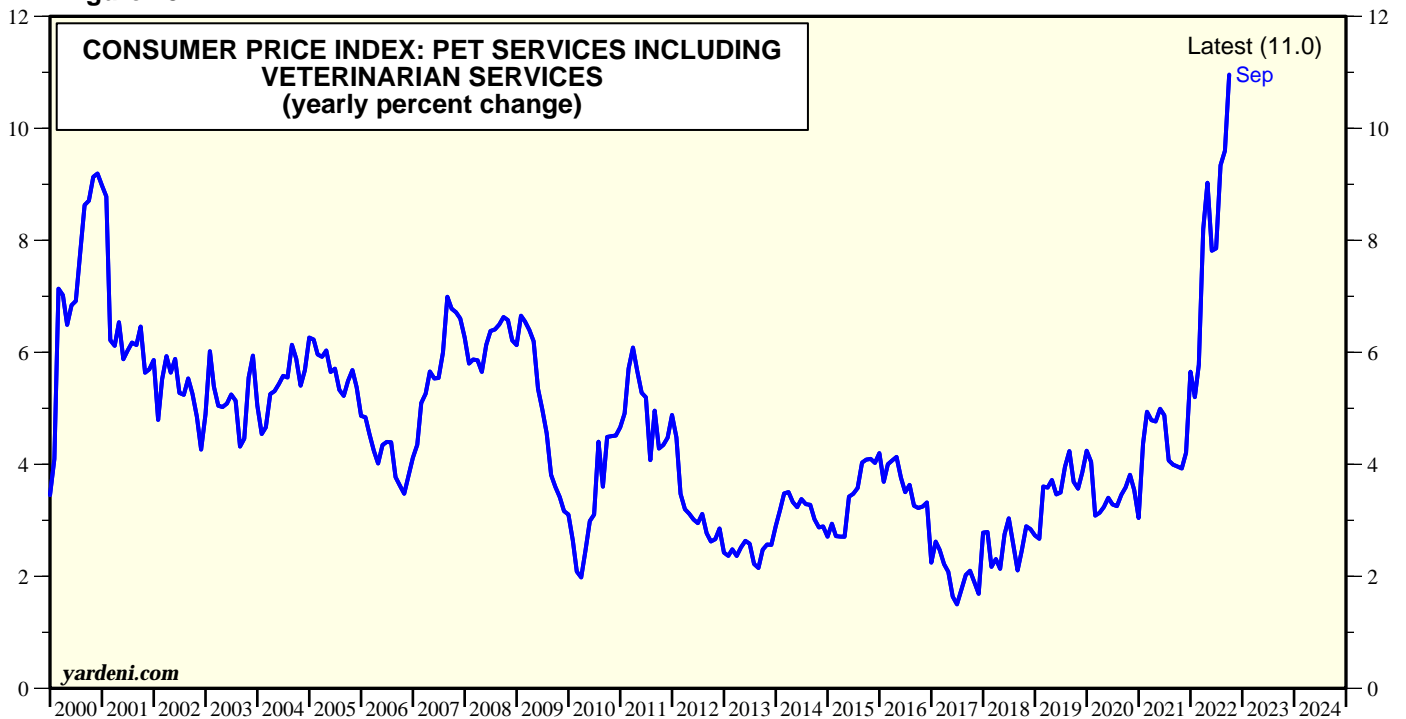
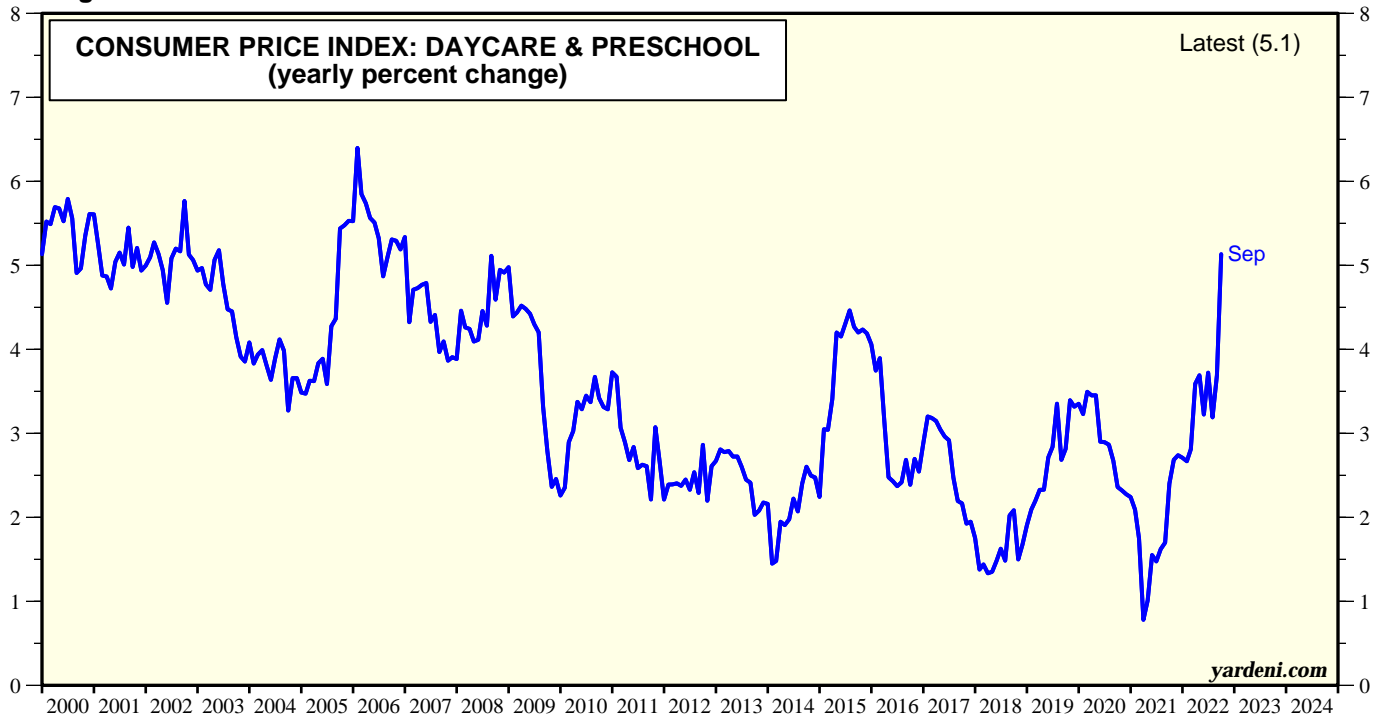
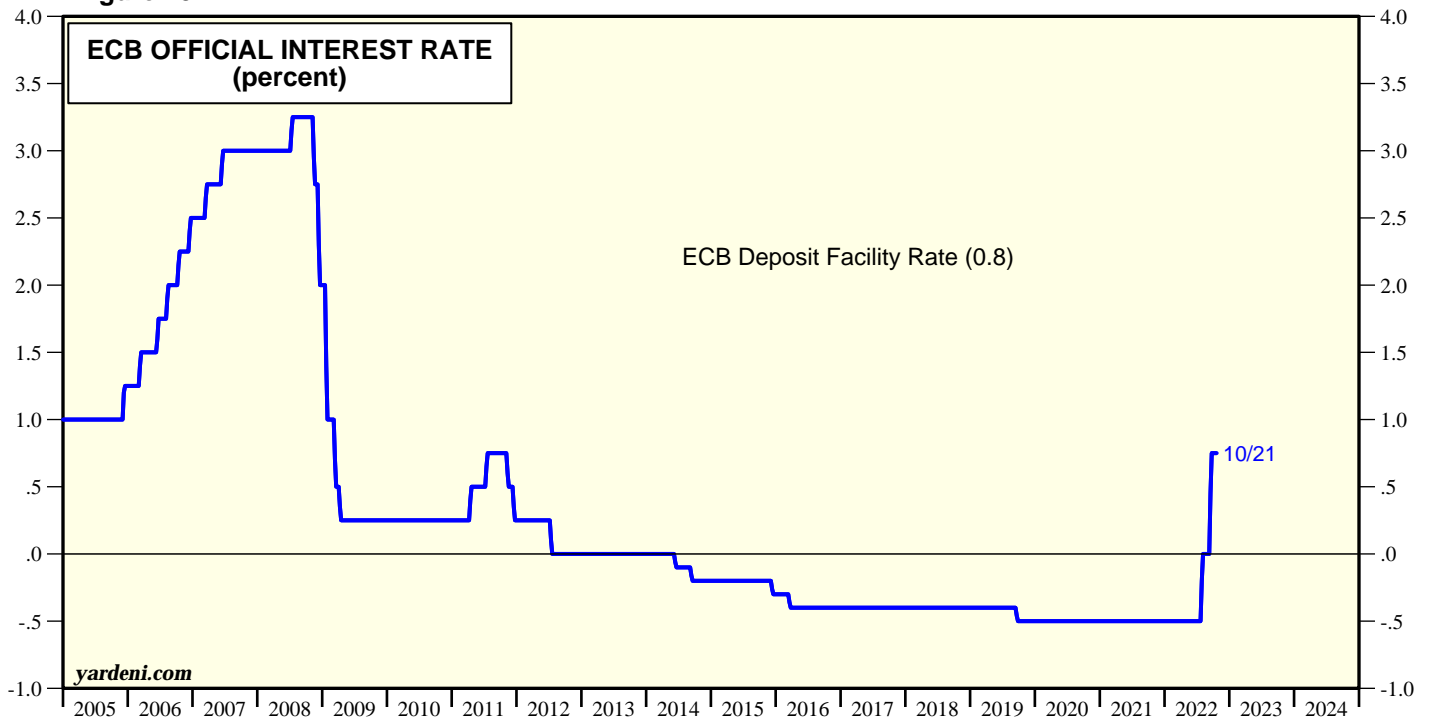


Figure 14.



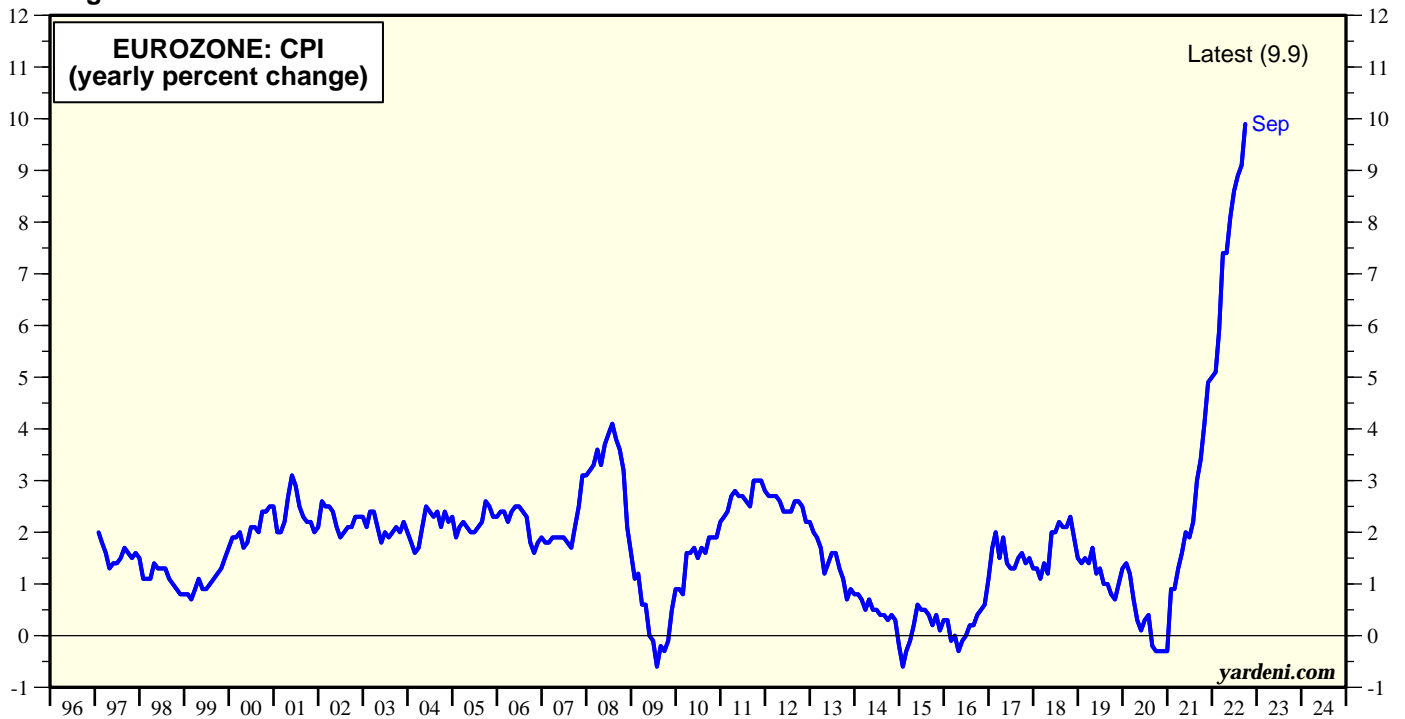
Source: Bureau of Labor Statistics.

Figure 15.



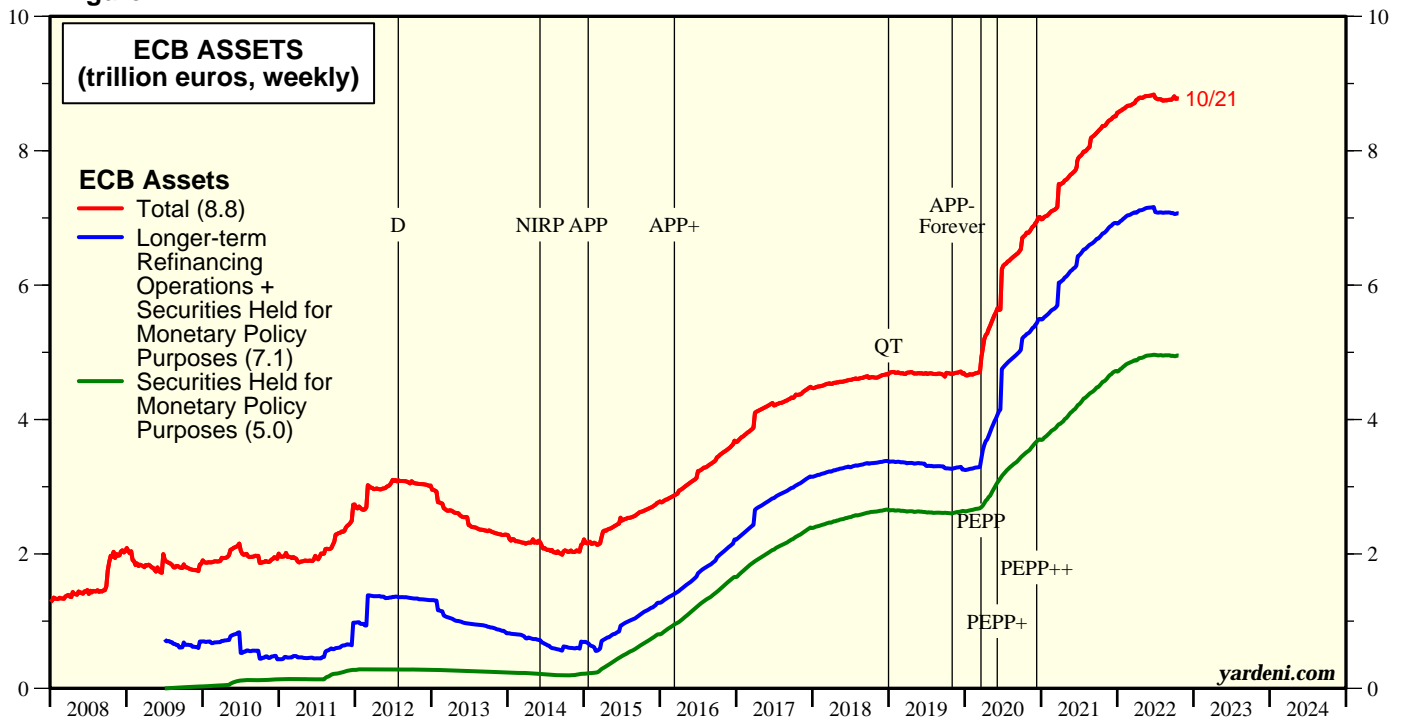
Source: Federal Reserve Board, European Central Bank and Haver Analytics.

Figure 16.



Source: Statistical Office of European Communities and Haver Analytics.

Figure 17.



D = ECB President Mario Draghi pledged to do "whatever it takes" to defend the euro (7/26/12). NIRP = negative interest-rate policy (6/5/2014). APP (1/22/15). APP+ = expansion and extension of APP (3/10/16, corporate bond purchases started 6/1/16). QT (12/31/18). APP-Forever (11/1/19) 20 billion euros per month. PEPP (3/18/20) 750 billion euros open-ended asset purchases. PEPP+ (6/4/20) expanded by 600 billion euros. PEPP++ (12/10/20) another 500 billion euros in purchases.

Source: European Central Bank.

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