Chart Collection for Morning Briefing

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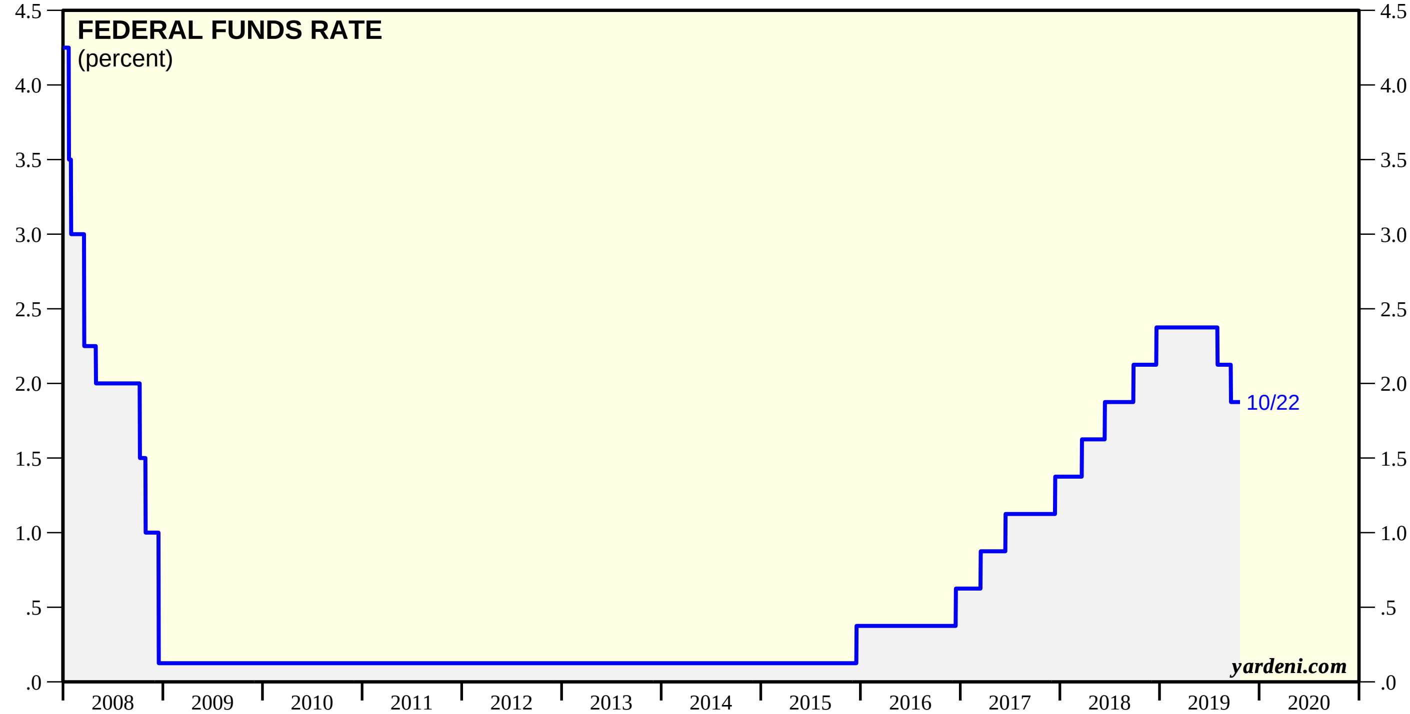
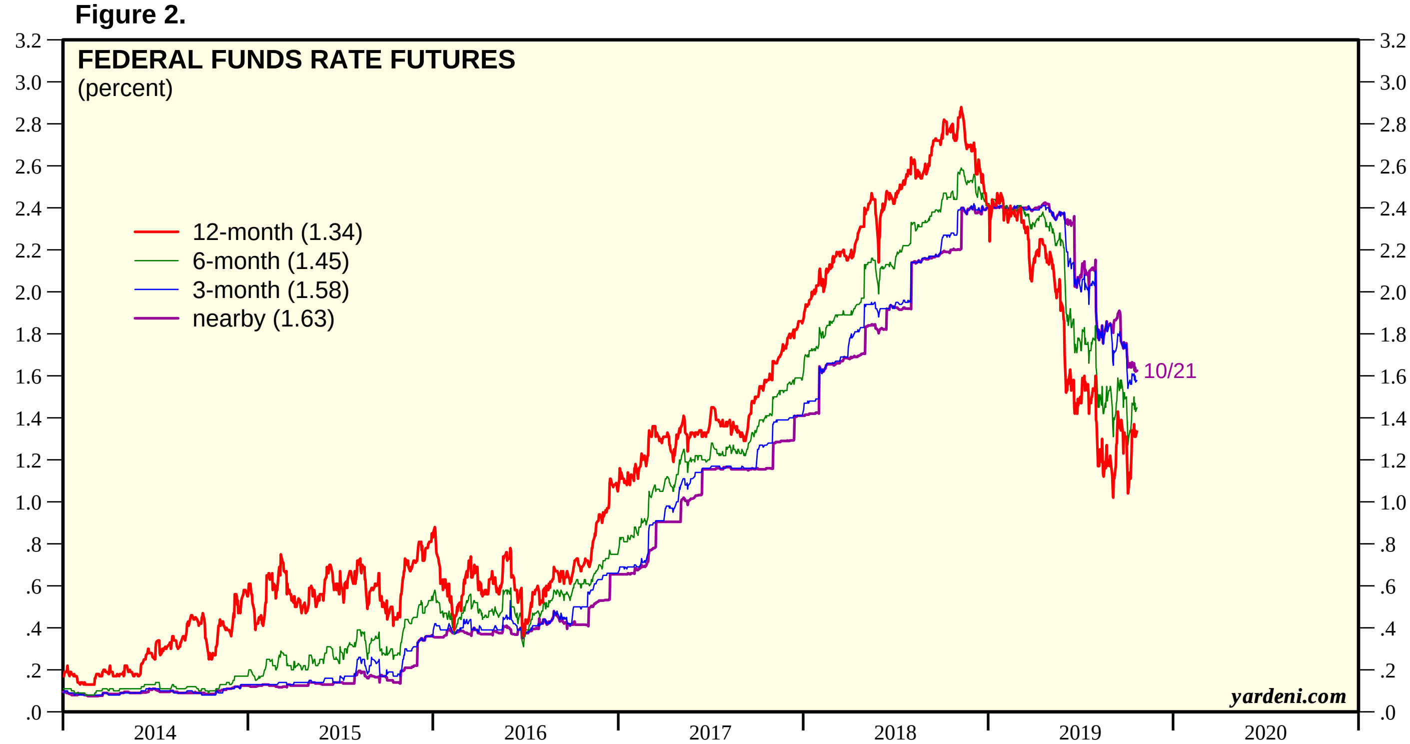
thinking outside the box

Figure 1.



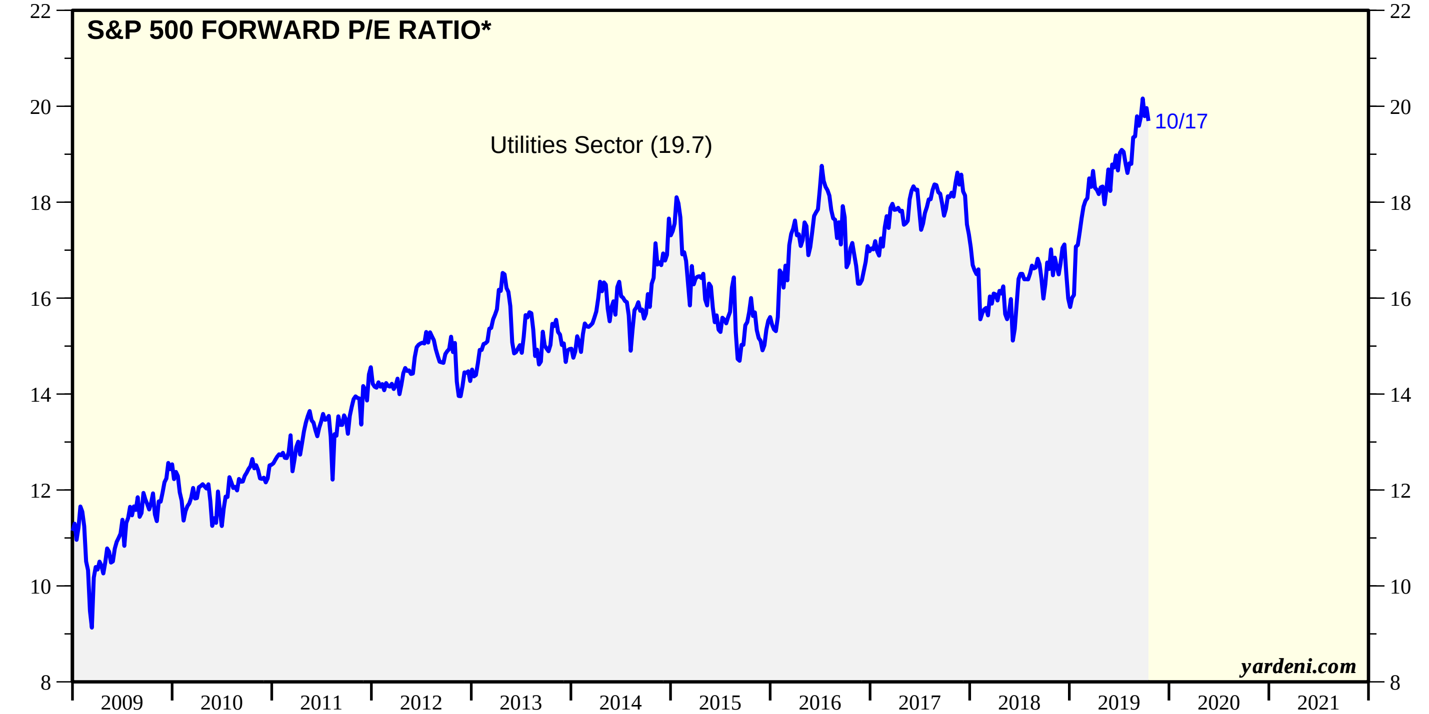
Source: Federal Reserve Board.

Figure 2.



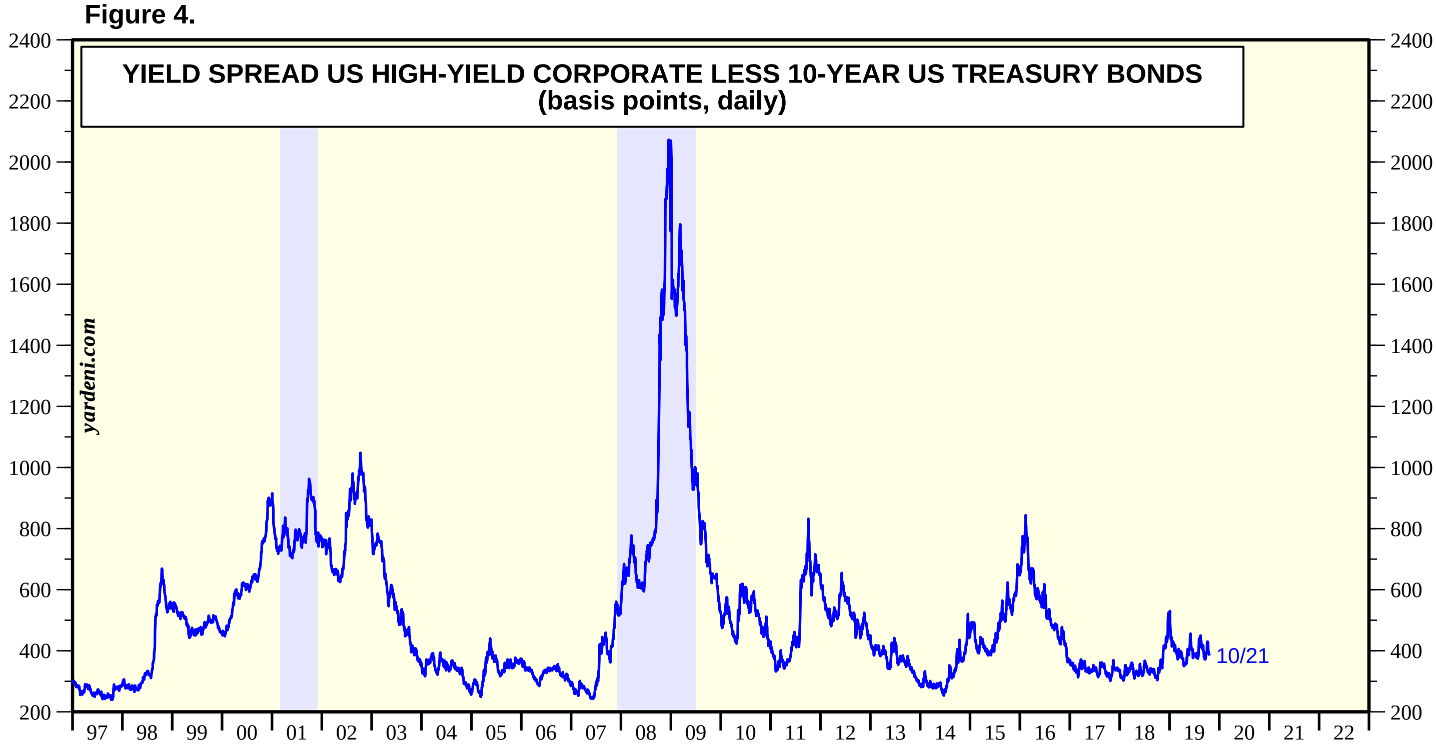
Source: Chicago Mercantile Exchange.

Figure 3.



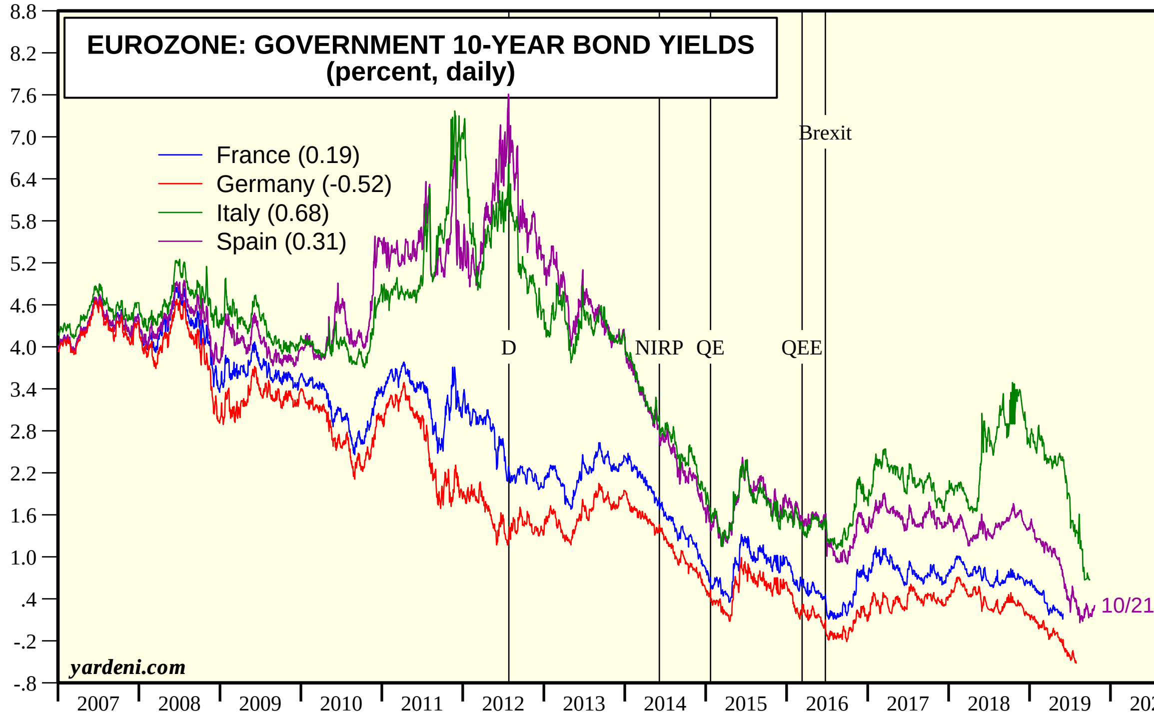
* Price divided by 12-month forward consensus expected operating earnings per share.
Source: I/B/E/S data by Refinitiv.

Figure 4.



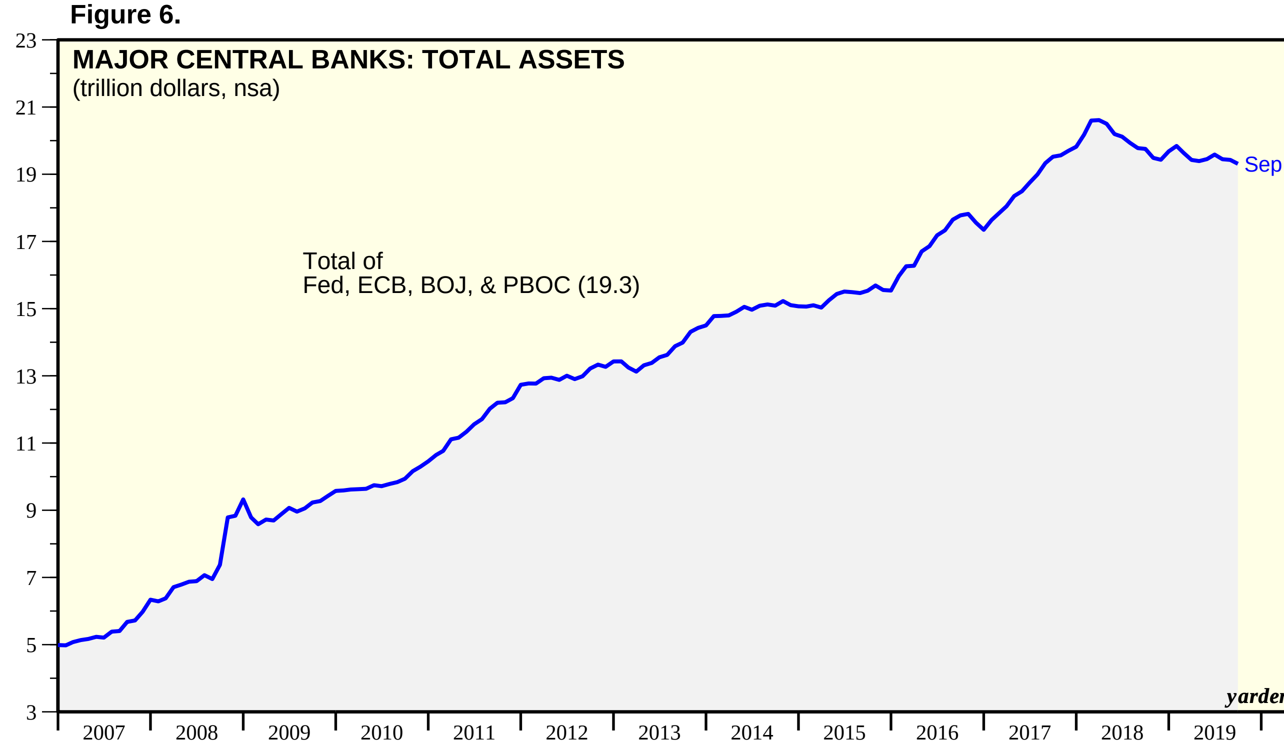
Note: Shaded areas denote recessions according to the National Bureau of Economic Research.
Source: Bank of America Merrill Lynch and Federal Reserve Board.

Figure 5.



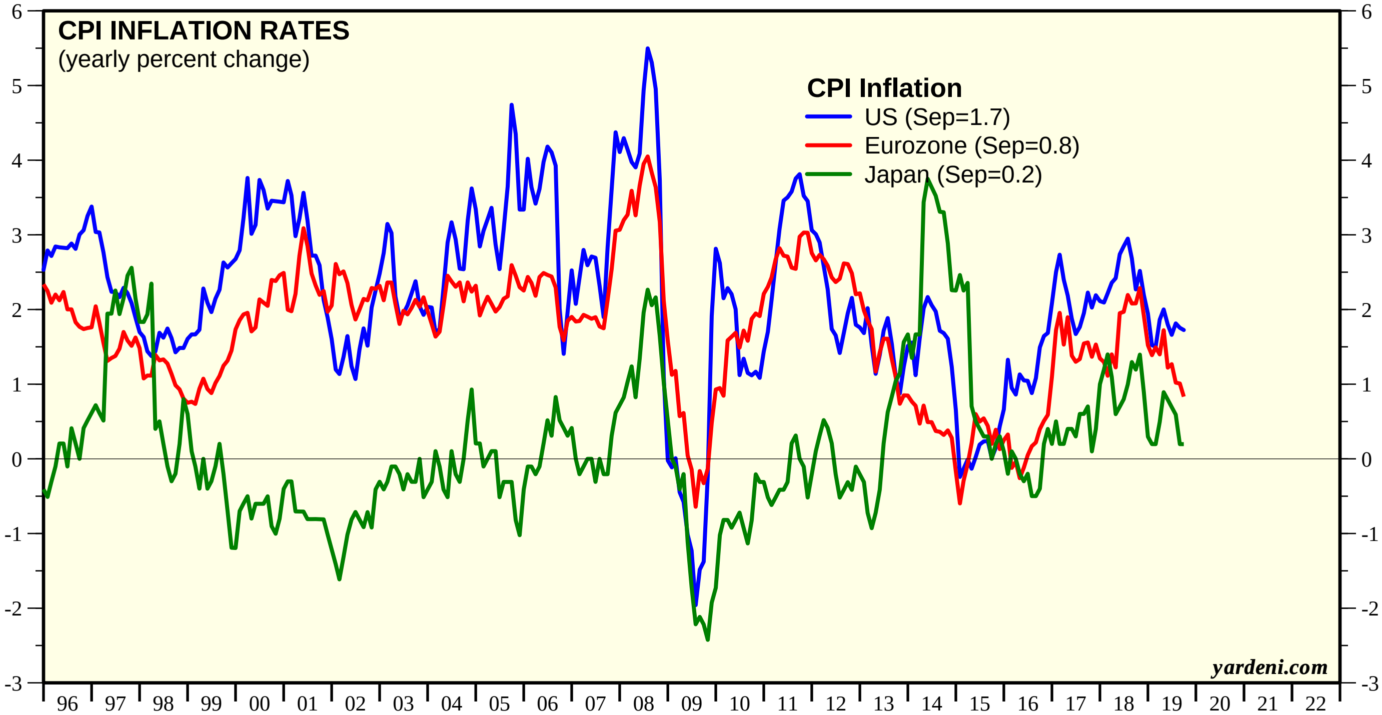
Note: D (7/26/12) = ECB President Mario Draghi pledged to do "whatever it takes" to defend the euro. NIRP (6/5/2014) = negative interest-rate policy. QE (1/22/15) = quantitative easing. QEE (3/10/16) = expansion and extension of QE with corporate bond purchases started 6/1/16.
Source: Haver Analytics.

Figure 6.



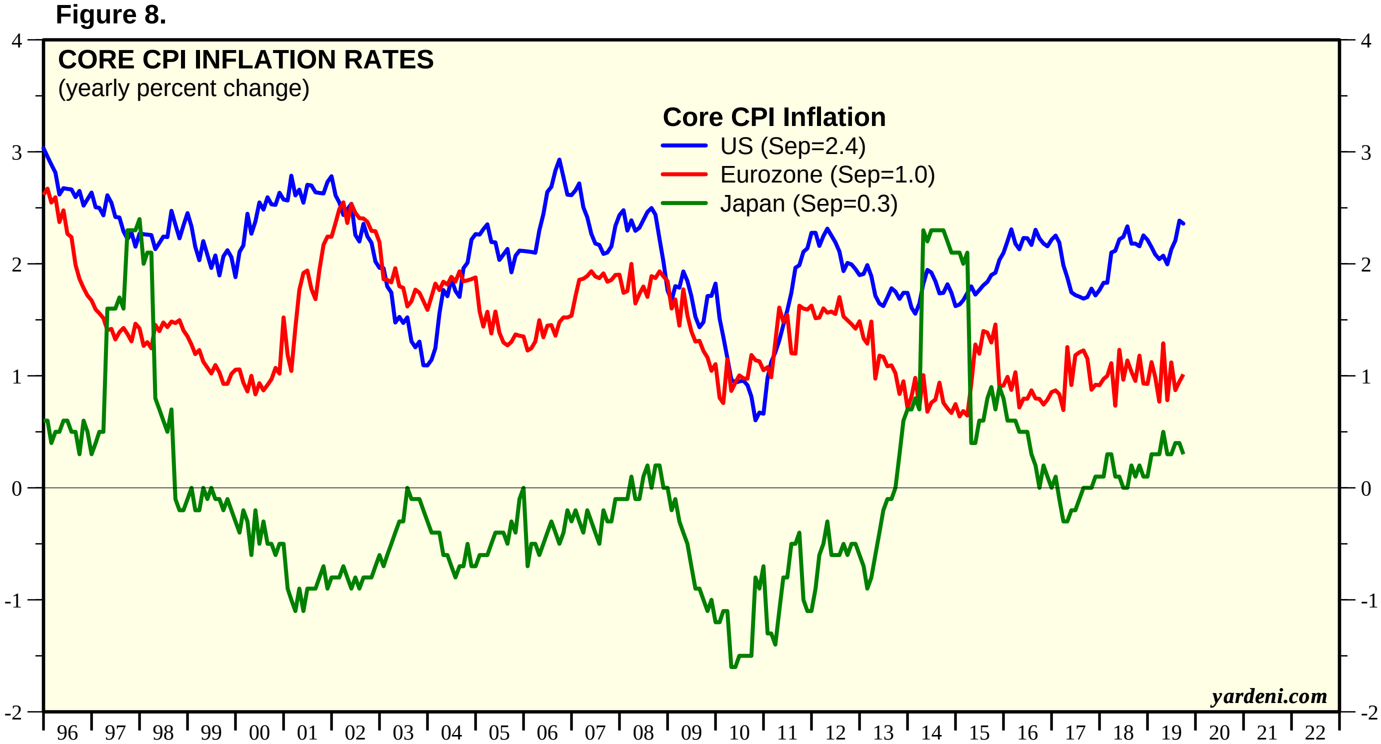
Source: Haver Analytics.

Figure 7.



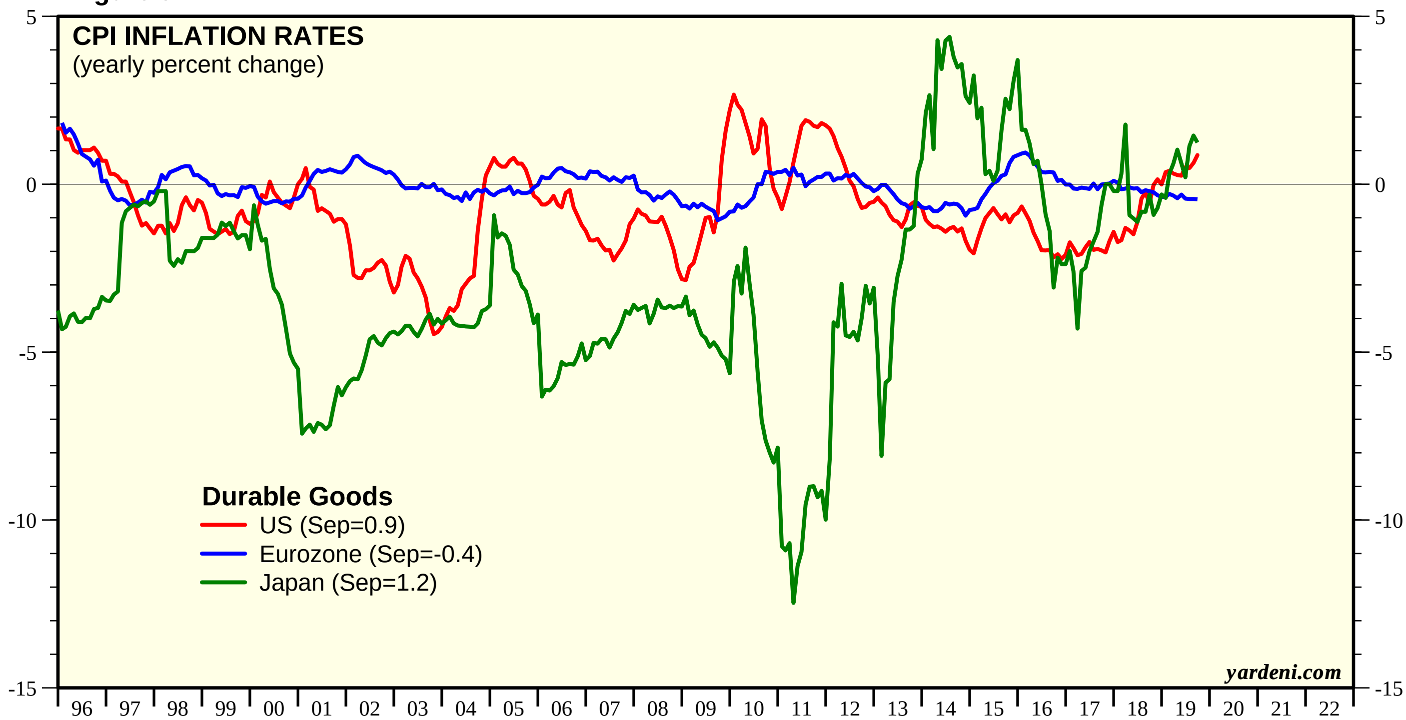
Source: Haver Analytics.

Figure 8.



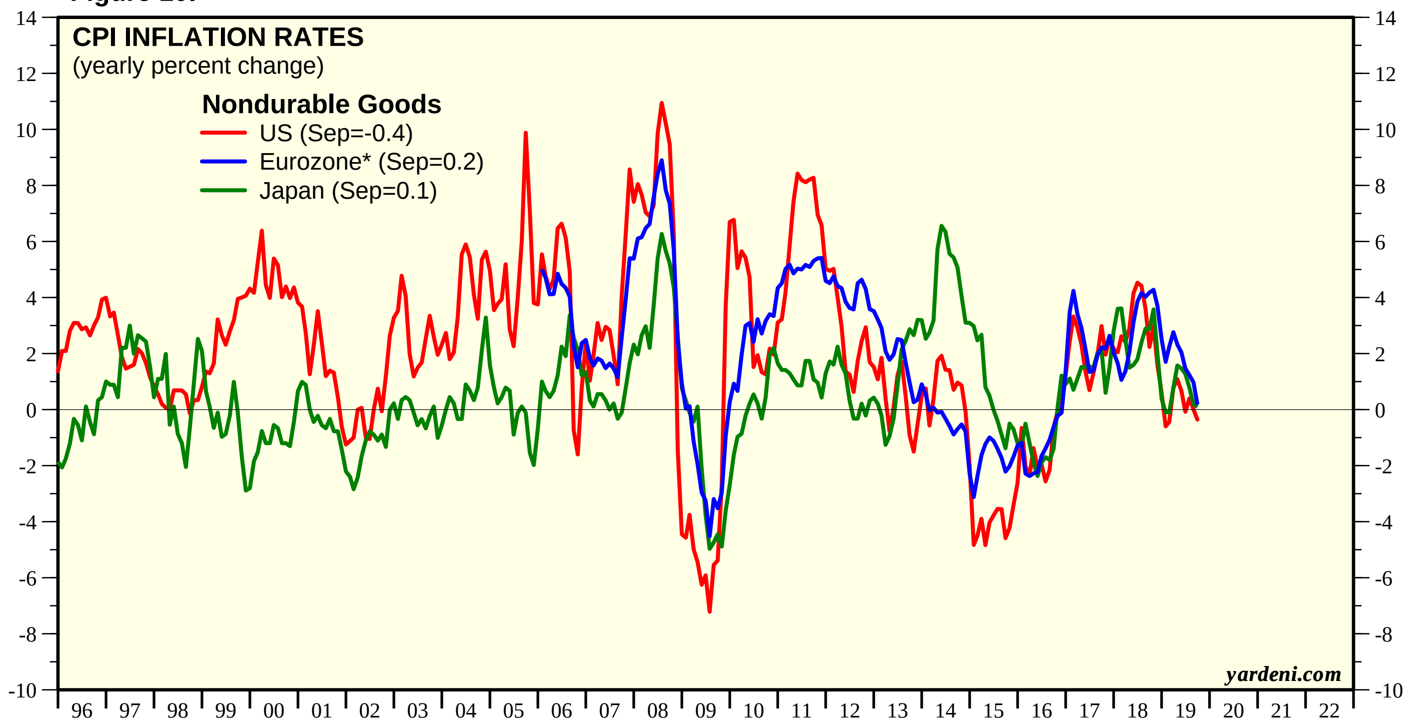
Source: Haver Analytics.

Figure 9.



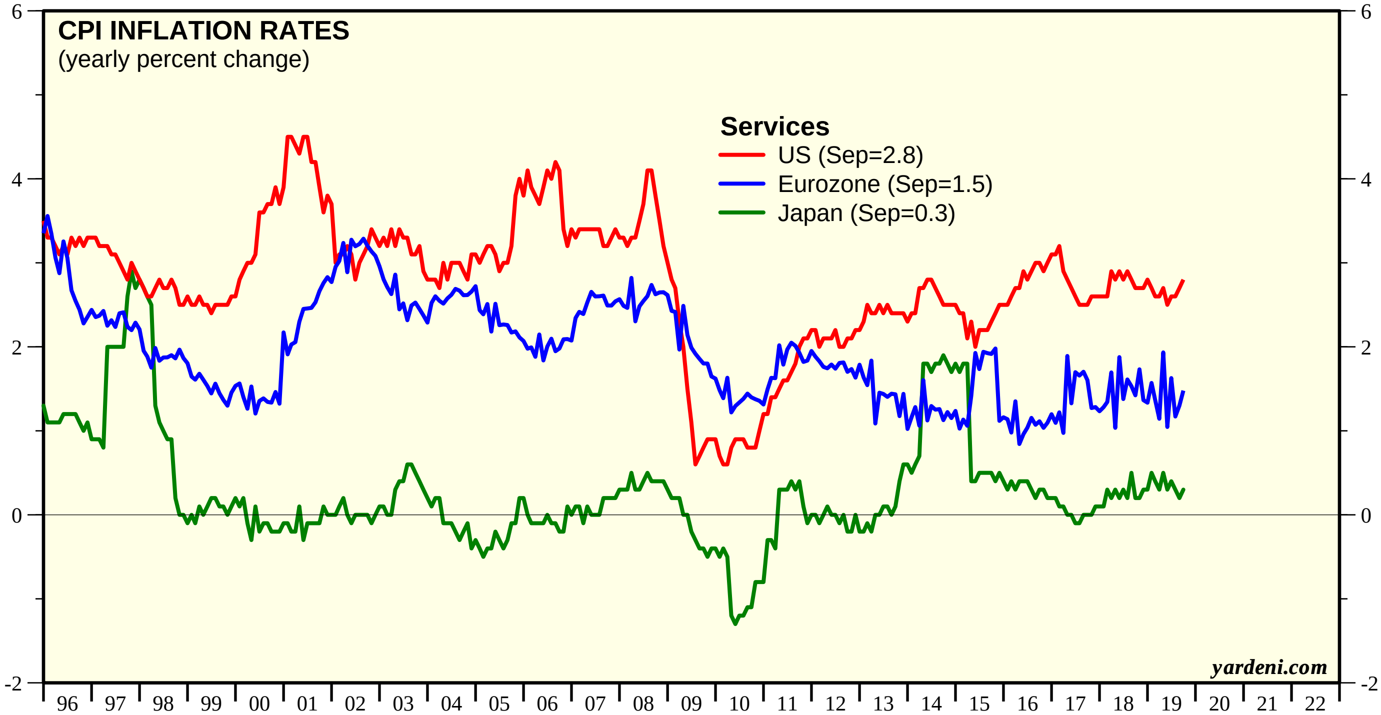
Source: Bureau of Labor Statistics.

Figure 10.



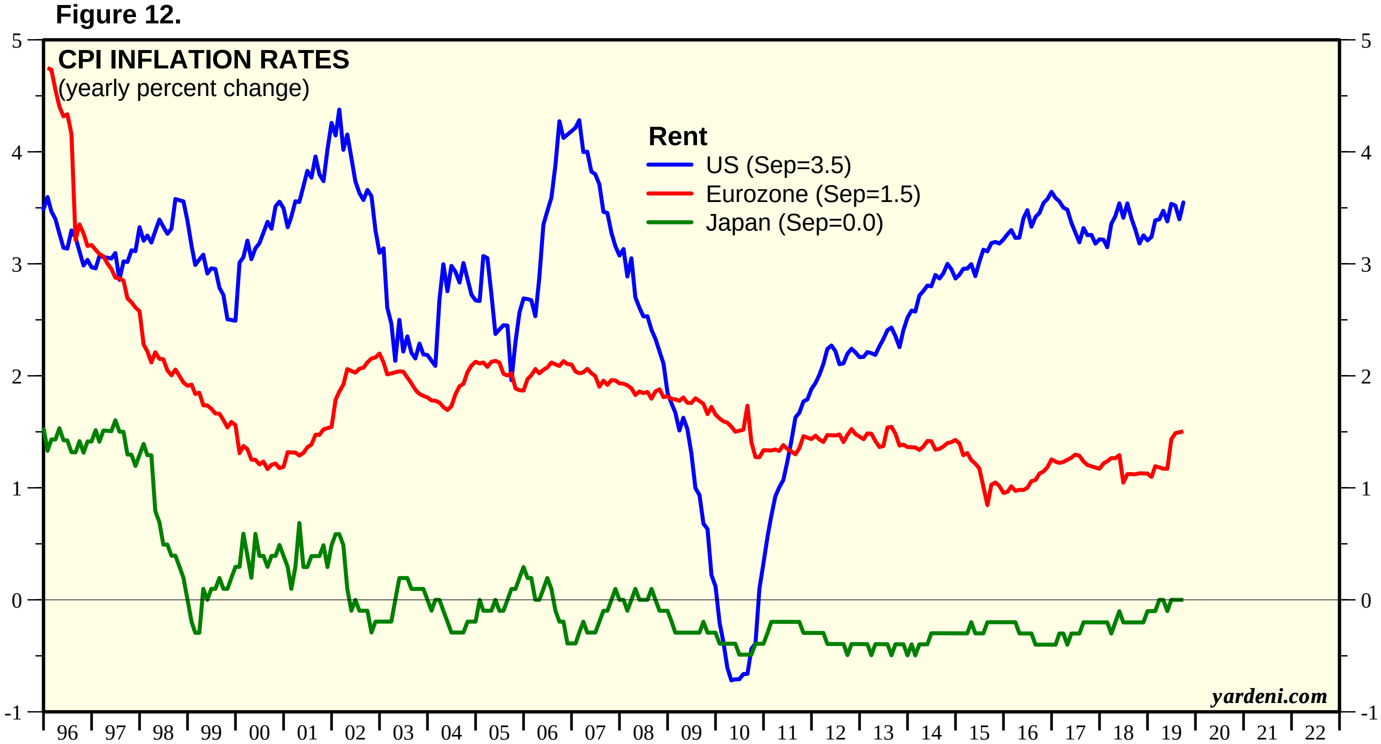
* Includes food and energy.
Source: Bureau of Labor Statistics.

Figure 11.



Source: Haver Analytics.

Figure 12.



Source: Haver Analytics.