

Chart Collection for Morning Briefing

Yardeni Research, Inc.

June 12, 2023

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Mali Quintana

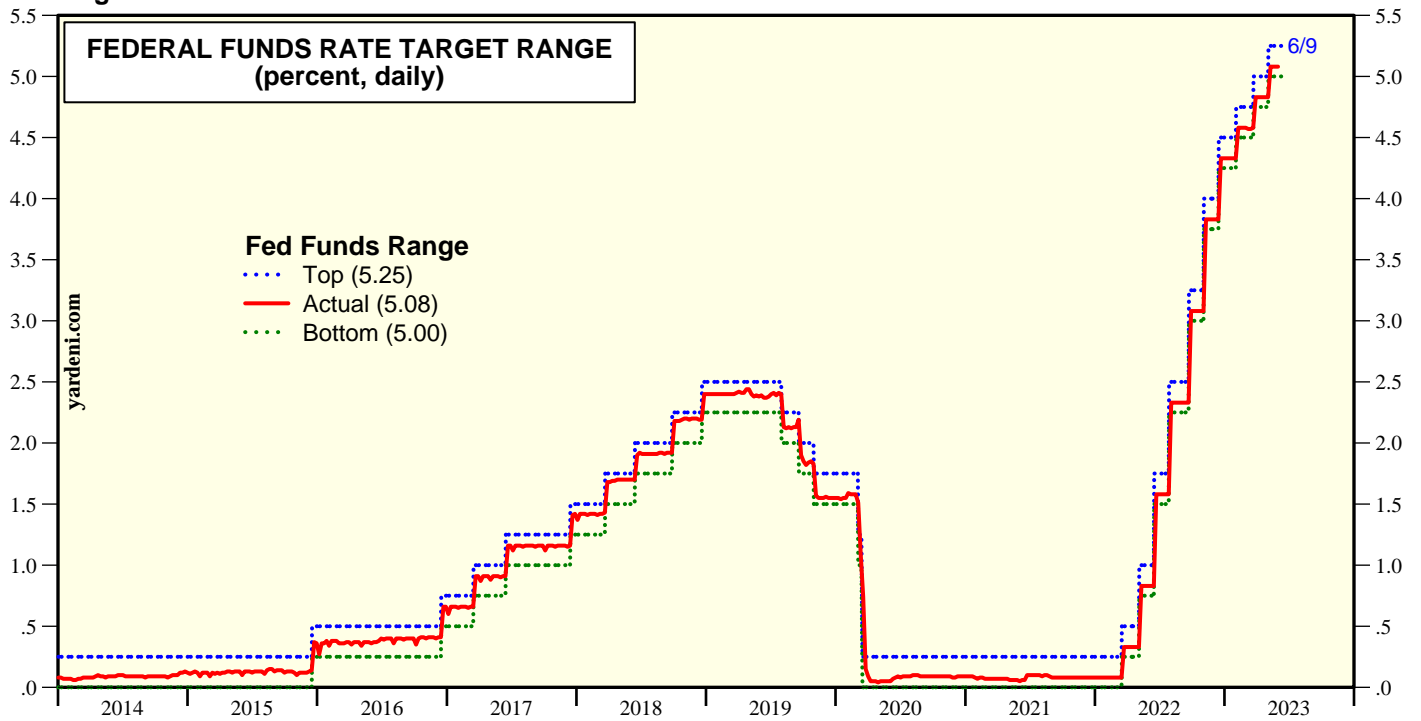
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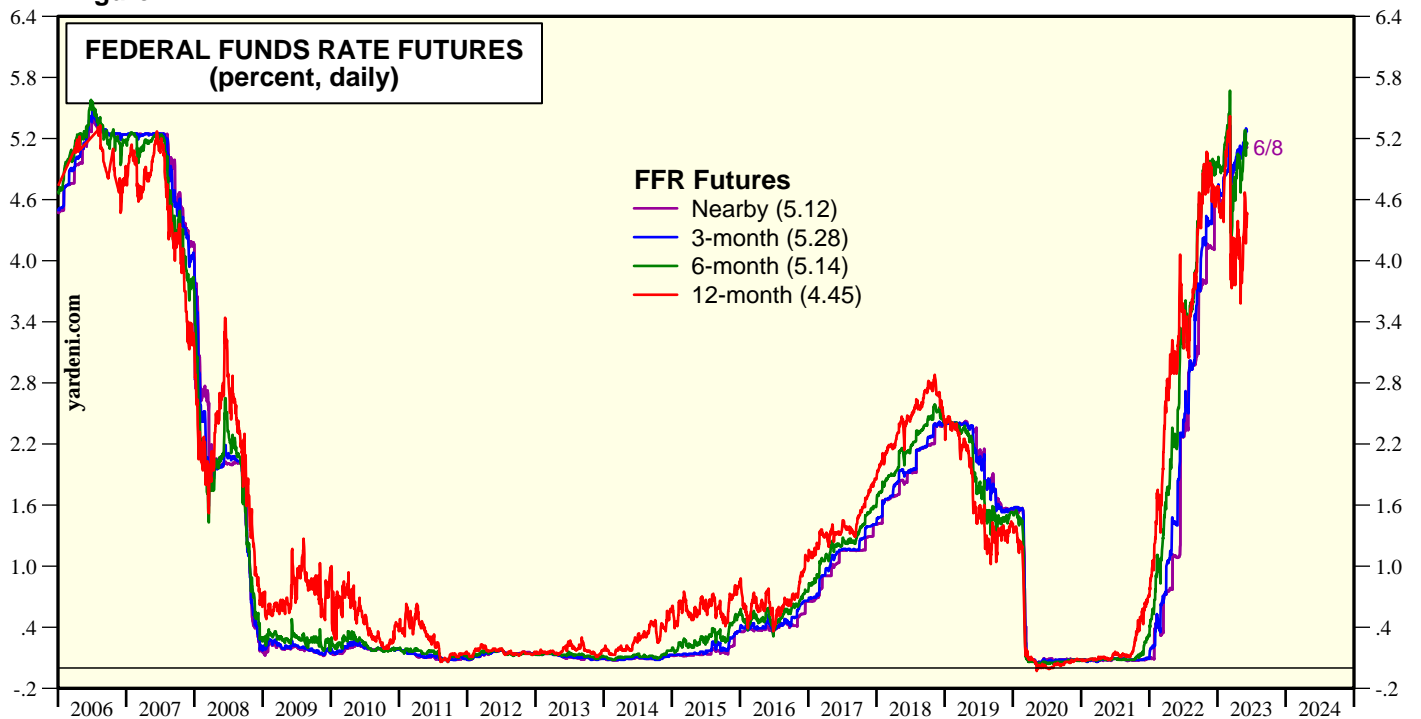
thinking outside the box

Figure 1.



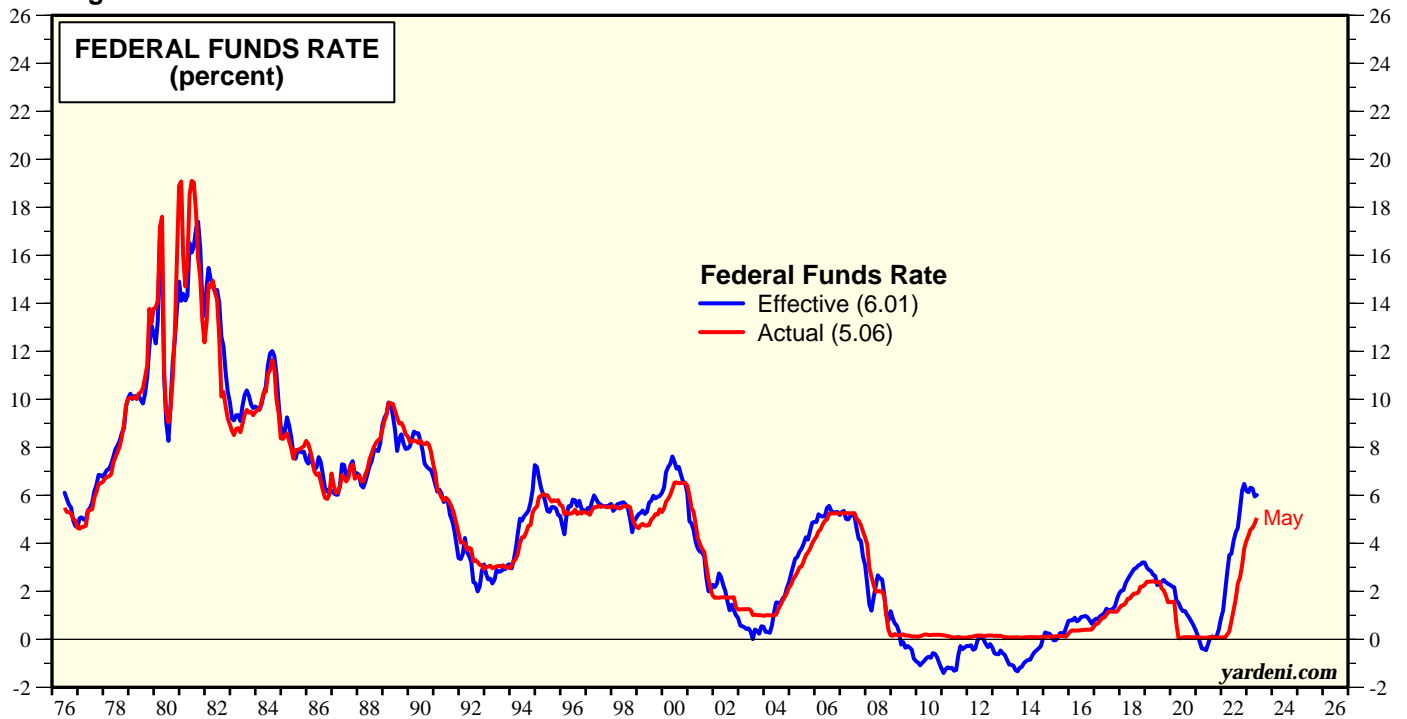
Source: Federal Reserve Board.

Figure 2.



Source: Chicago Mercantile Exchange.

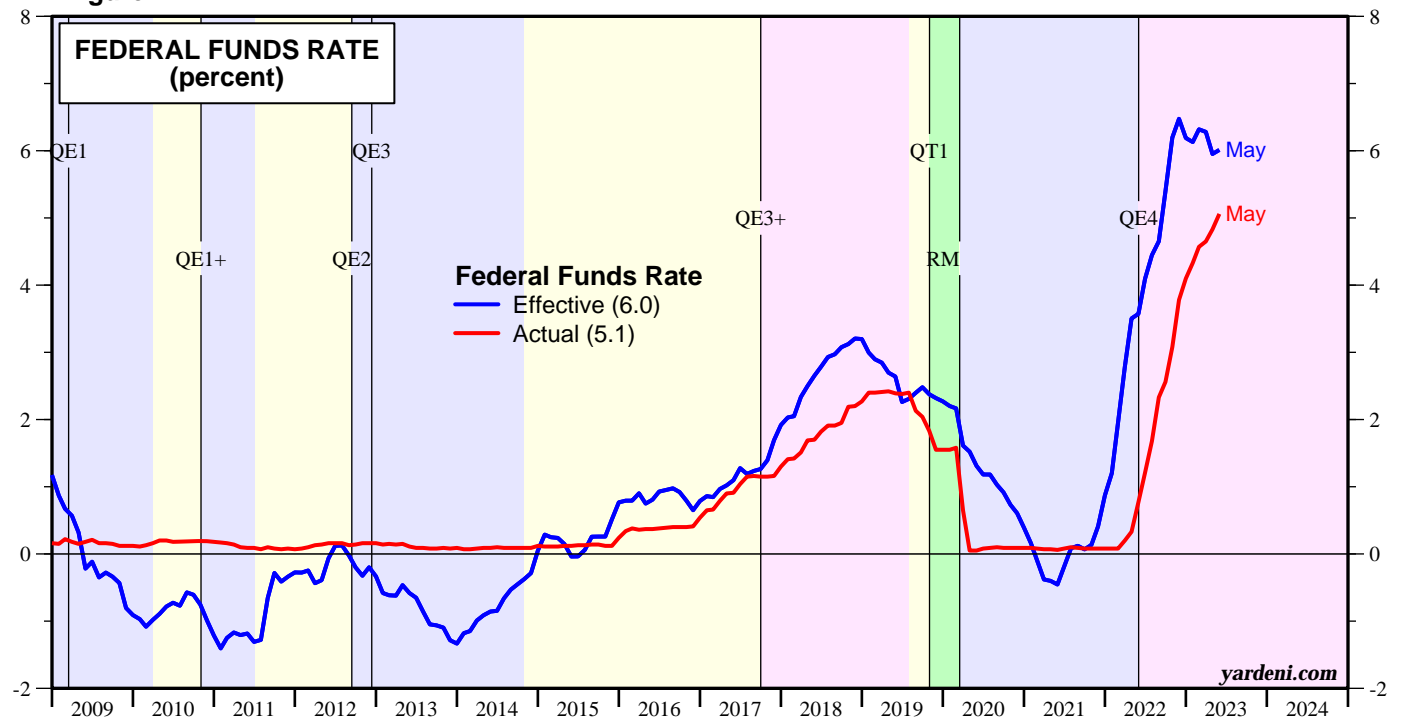
Figure 3.



Note: Date will be updated by the second of the month; if that falls during the FOMC blackout period, update will be delayed until after the FOMC blackout period is lifted.

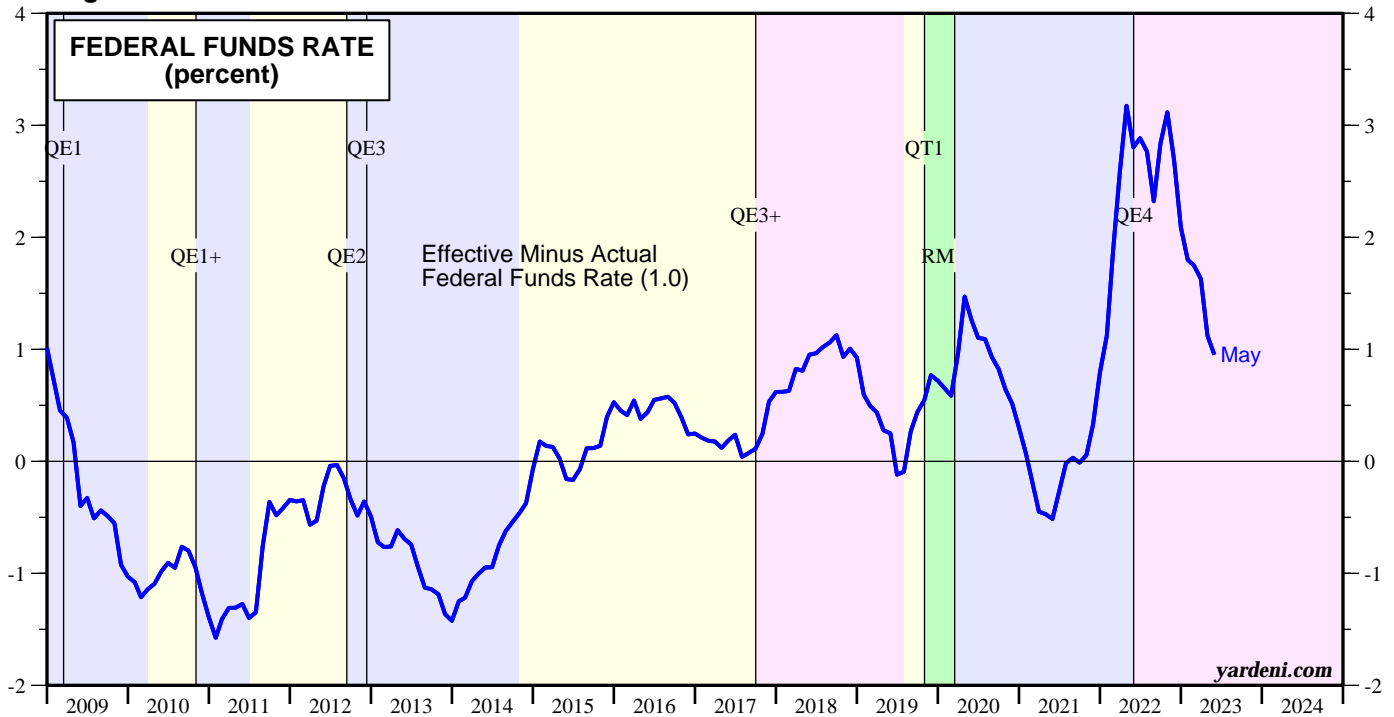
Source: Board of Governors of the Federal Reserve System, Freddie Mac, Bond Buyer, and Moody's.

Figure 4.



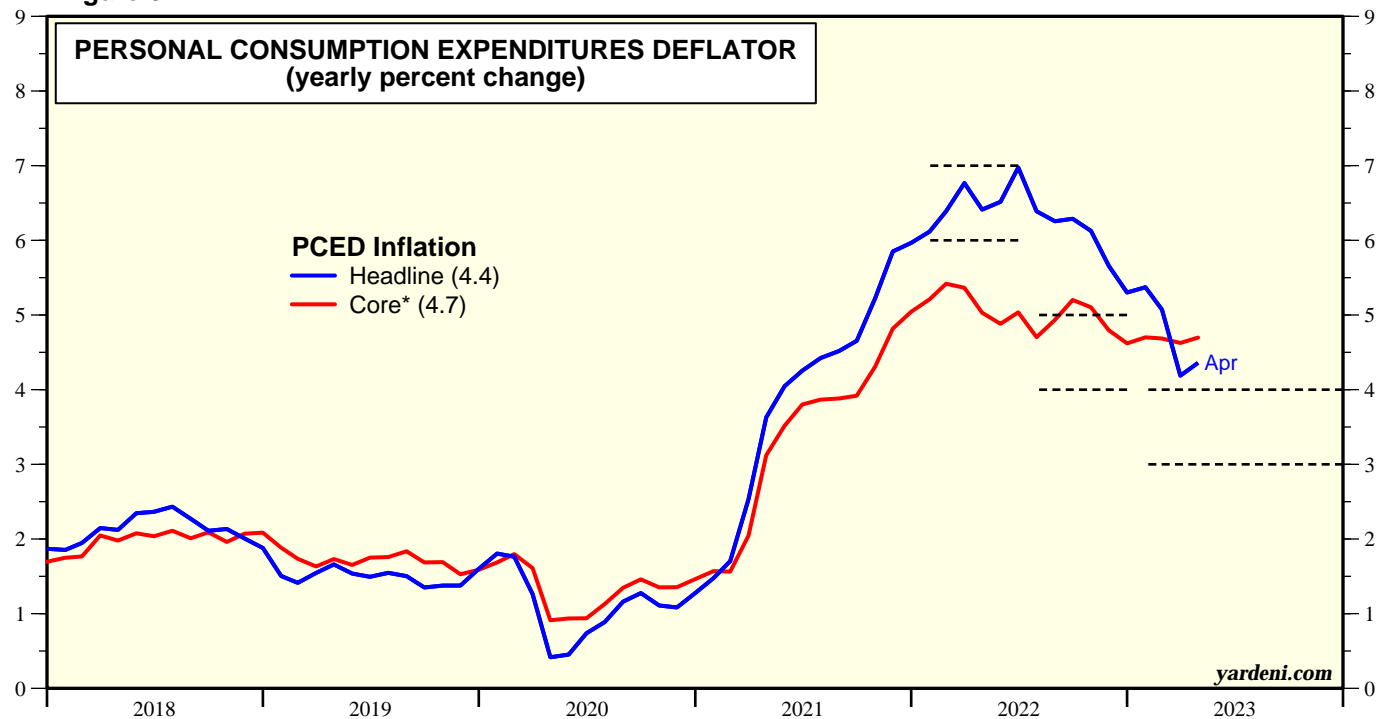
Note: QE1 (11/25/08-3/31/10) = \$1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = \$300bn in Treasuries. QE2 (11/3/10-6/30/11) = \$600bn in Treasuries. QE3 (9/13/12-10/29/14) = \$40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = \$45bn/month in Treasuries. QT1 (10/1/17-7/31/19) = balance sheet pared by \$675bn. RM (11/1/19-3/15/20) = reserve management, \$60bn/month in Treasury bills. QE4 (3/16/20-infinity). QT2 = balance sheet pared by \$95 billion per month. Source: Federal Reserve Board, Freddie Mac, Bond Buyer, and Moody's.

Figure 5.



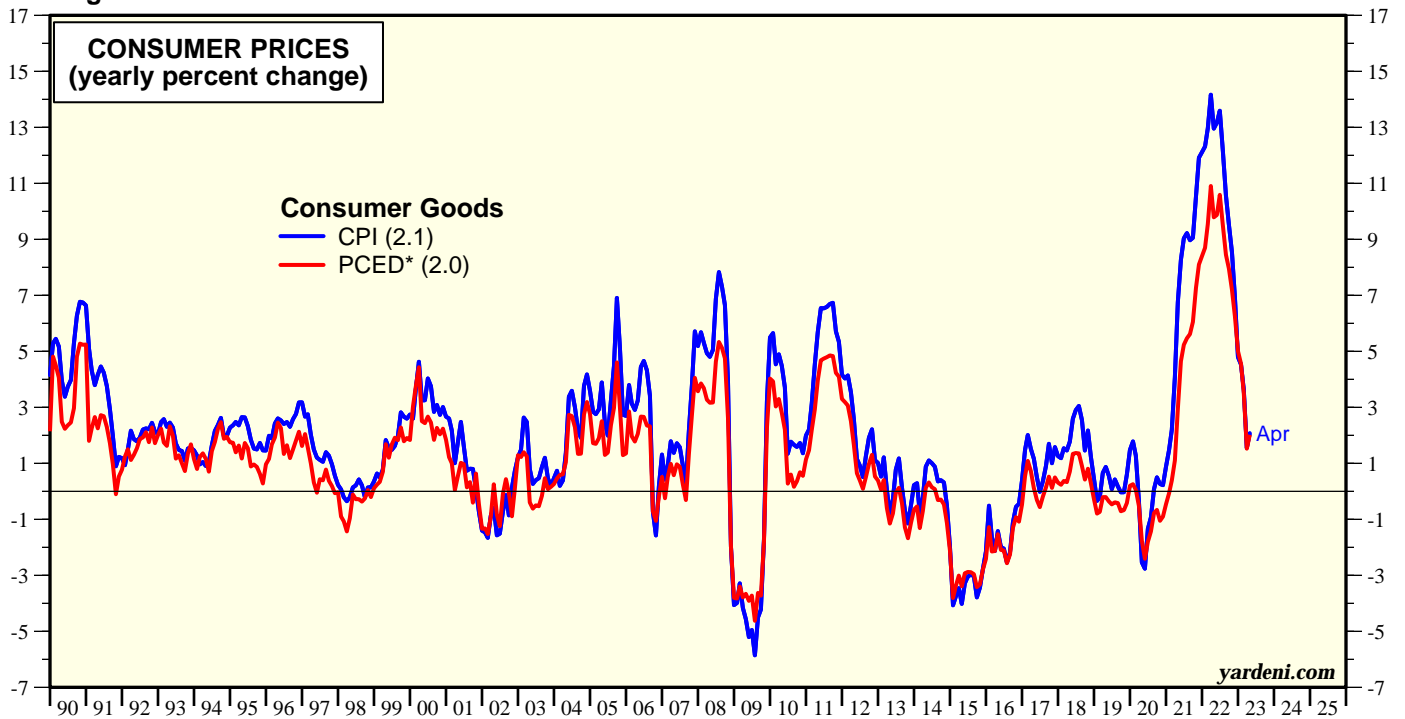
Note: QE1 (11/25/08-3/31/10) = \$1.24tn in mortgage securities; expanded (3/16/09-3/31/10) = \$300bn in Treasuries. QE2 (11/3/10-6/30/11) = \$600bn in Treasuries. QE3 (9/13/12-10/29/14) = \$40bn/month in mortgage securities (open ended); expanded (12/12/12-10/1/14) = \$45bn/month in Treasuries. QT1 (10/1/17-7/31/19) = balance sheet pared by \$675bn. RM (11/1/19-3/15/20) = reserve management, \$60bn/month in Treasury bills. QE4 (3/16/20-infinity). QT2 = balance sheet pared by \$95 billion per month. Source: Federal Reserve Board, Freddie Mac, Bond Buyer, and Moody's.

Figure 6.



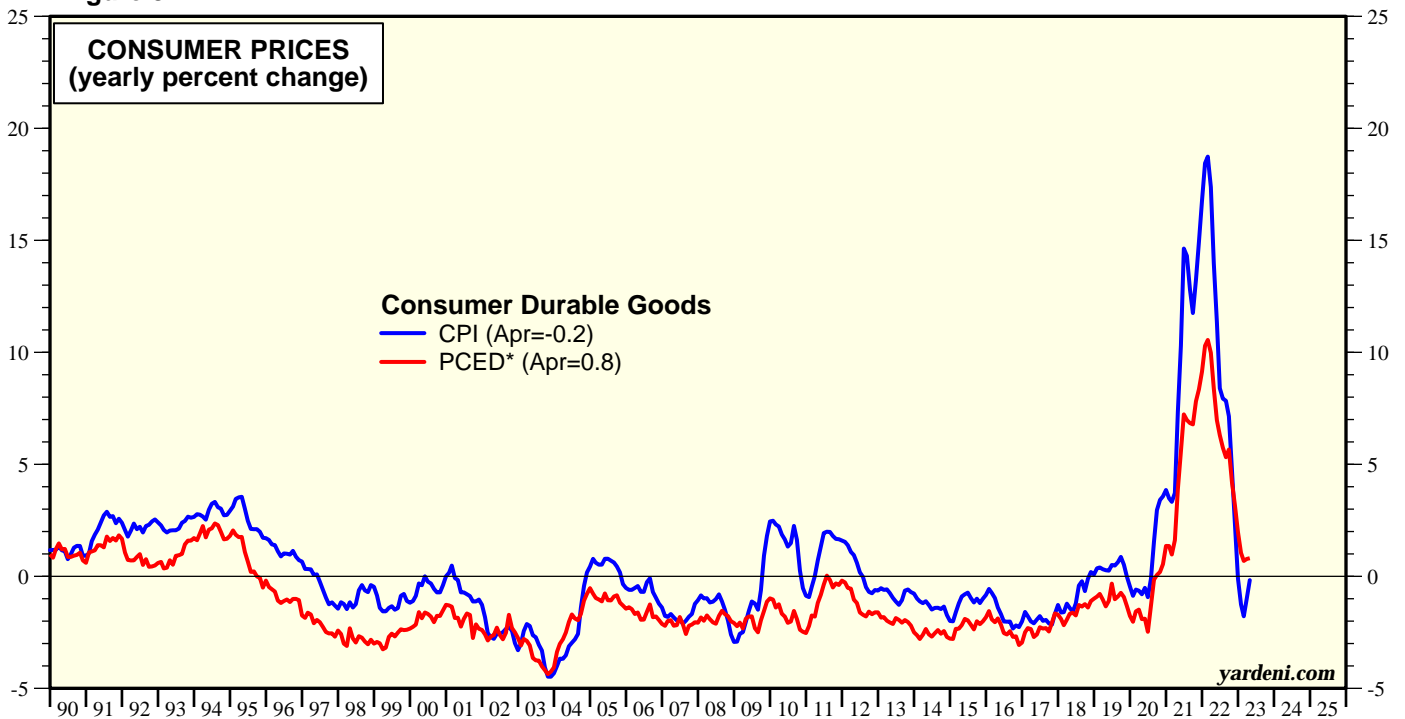
* Excluding food & energy.
 Note: Dashed ranges are YRI forecasts for headline PCE inflation rate.
 Source: Bureau of Economic Analysis.

Figure 7.



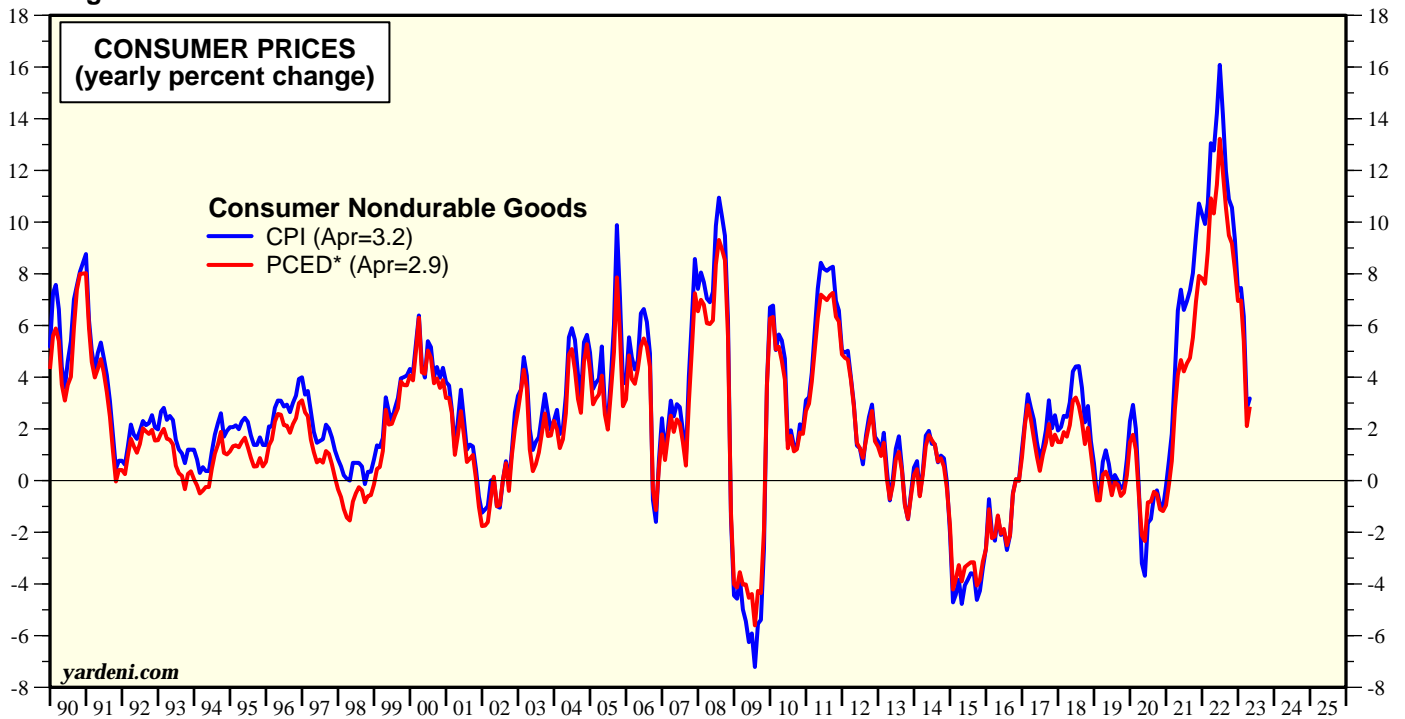
* Personal consumption expenditures deflator.
Source: Bureau of Economic Analysis and Bureau of Labor Statistics.

Figure 8.



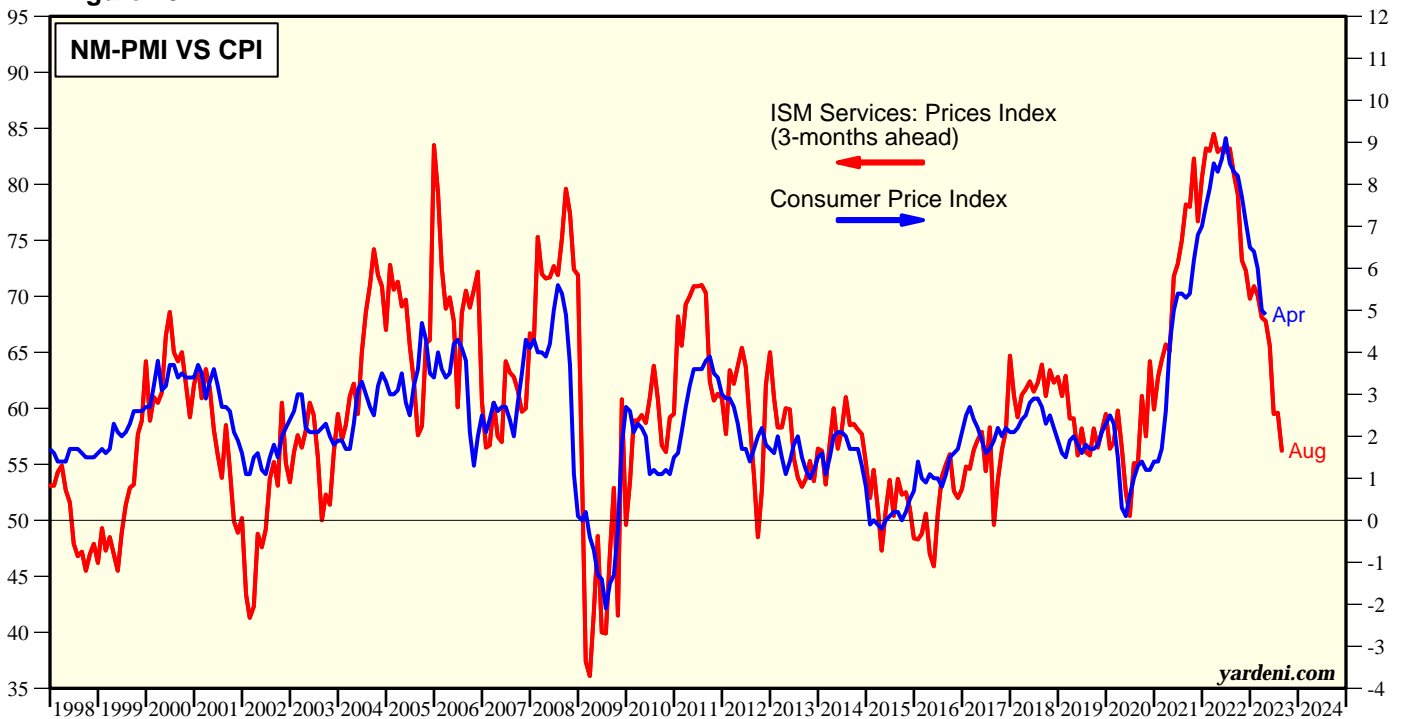
* Personal consumption expenditures deflator.
Source: Bureau of Economic Analysis and Bureau of Labor Statistics.

Figure 9.



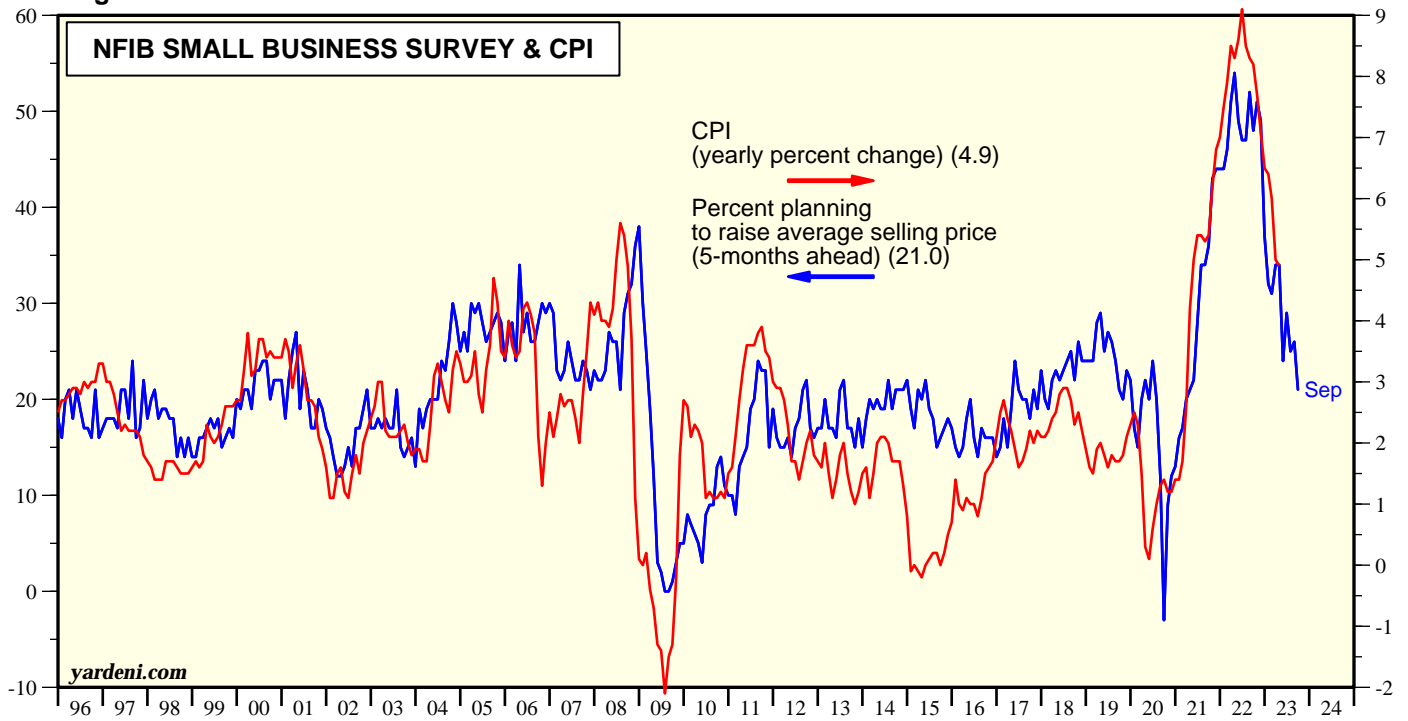
* Personal consumption expenditures deflator.
Source: Bureau of Economic Analysis and Bureau of Labor Statistics.

Figure 10.



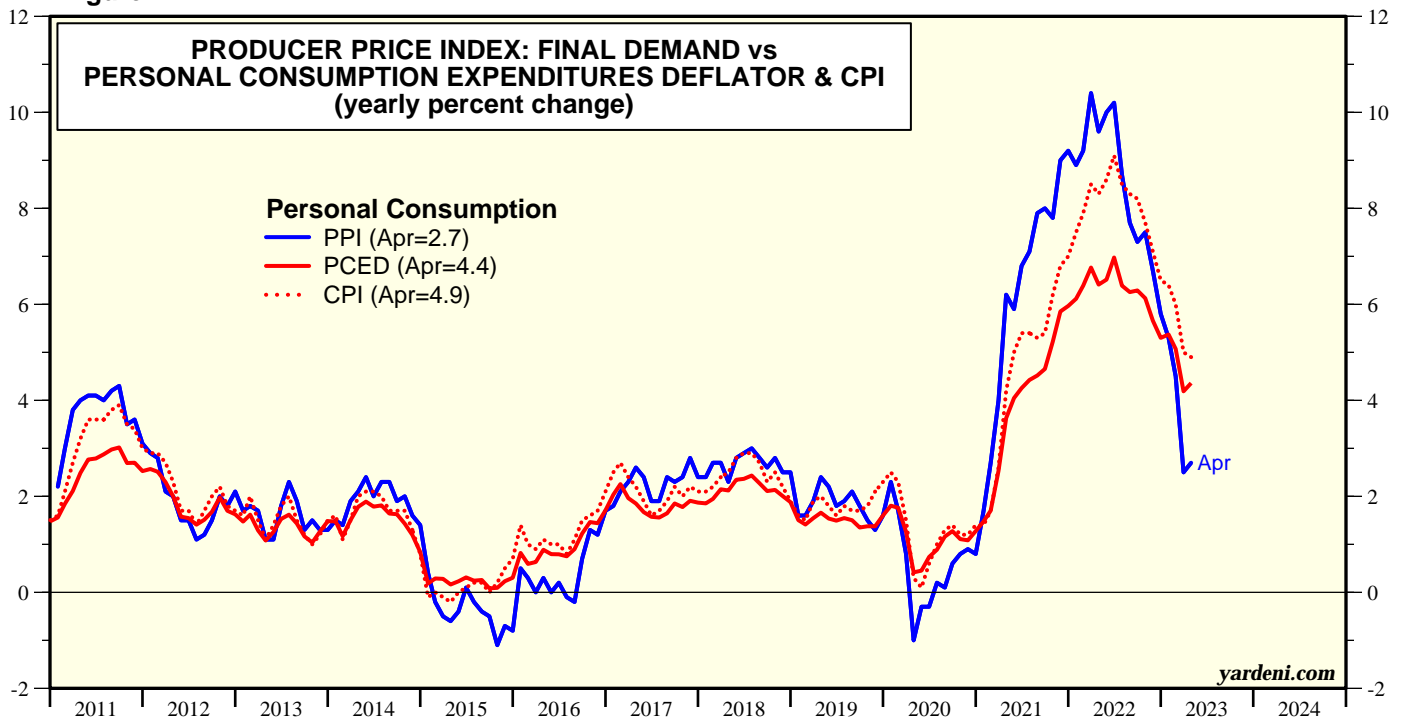
Source: Institute for Supply Management (ISM) and Bureau of Labor Statistics.

Figure 11.



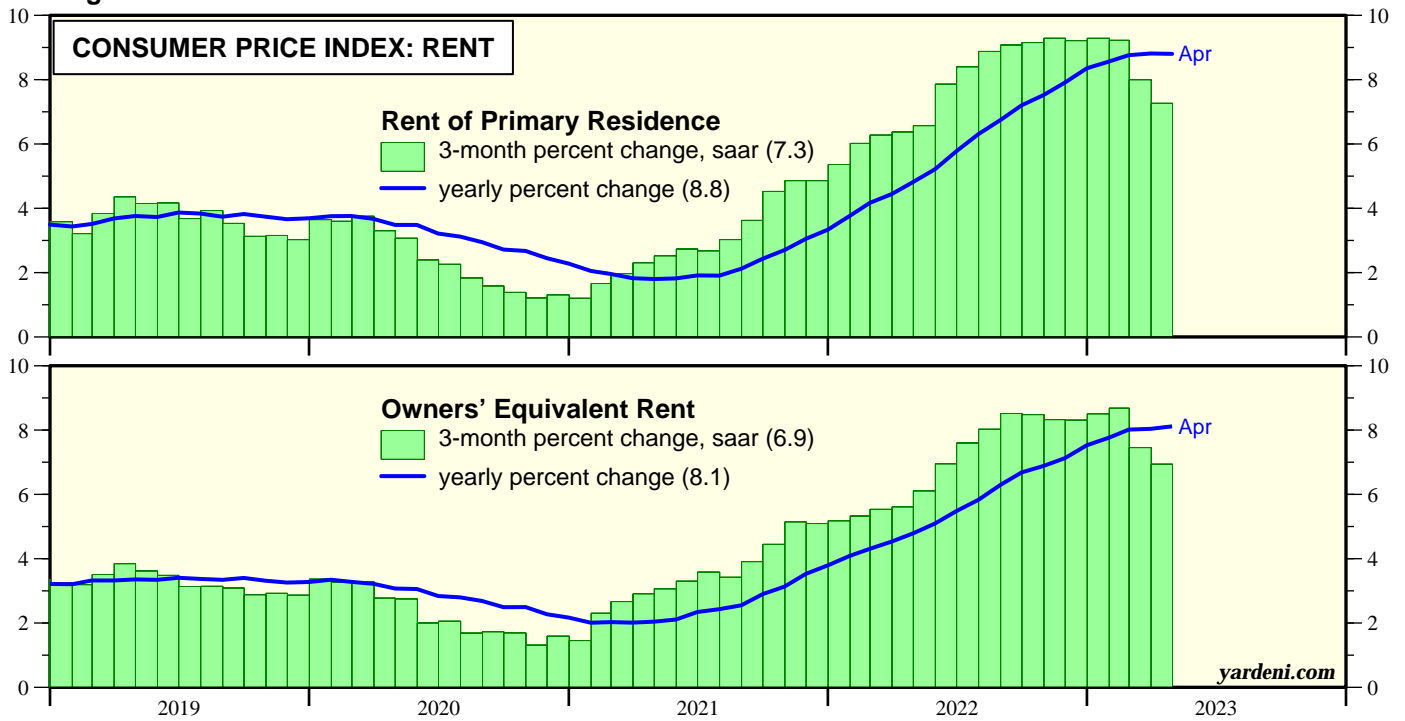
Source: National Federation of Independent Business and Bureau of Labor Statistics.

Figure 12.



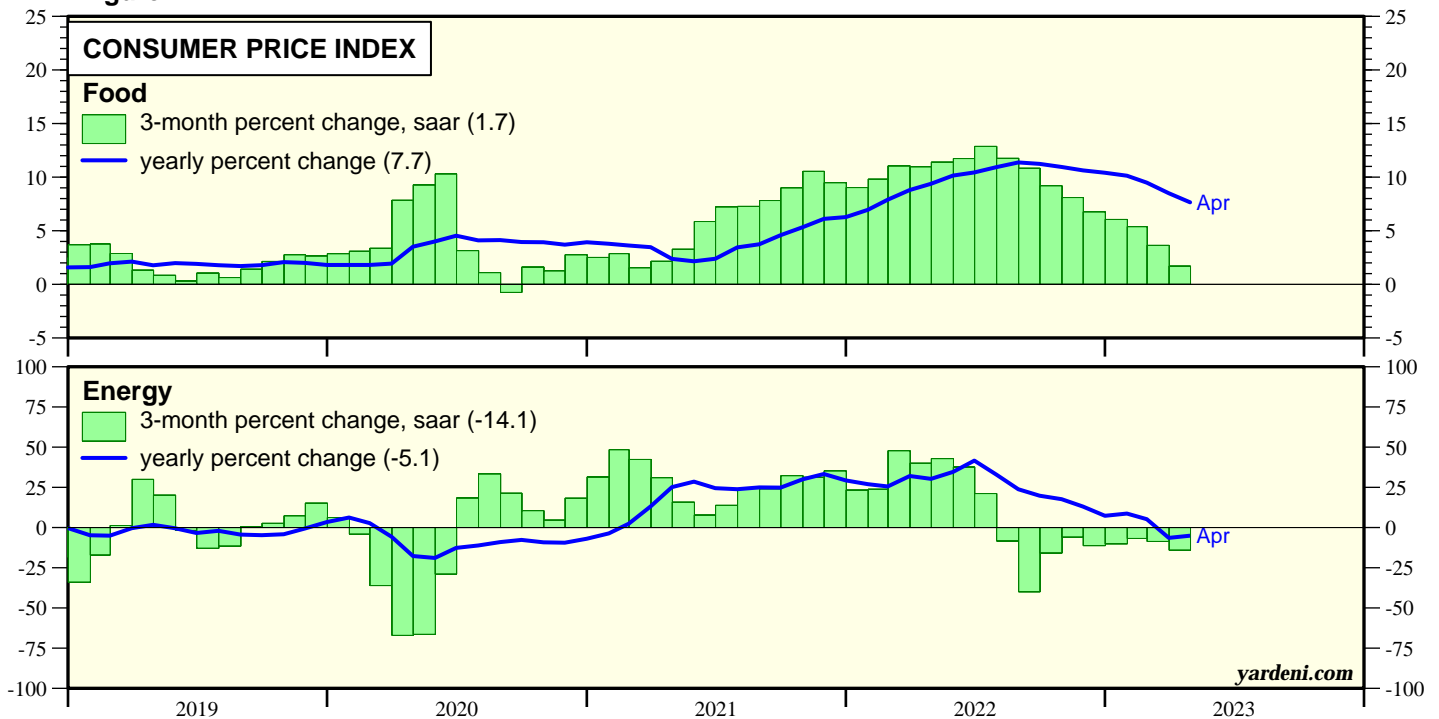
Source: Bureau of Labor Statistics and Bureau of Economic Analysis.

Figure 13.



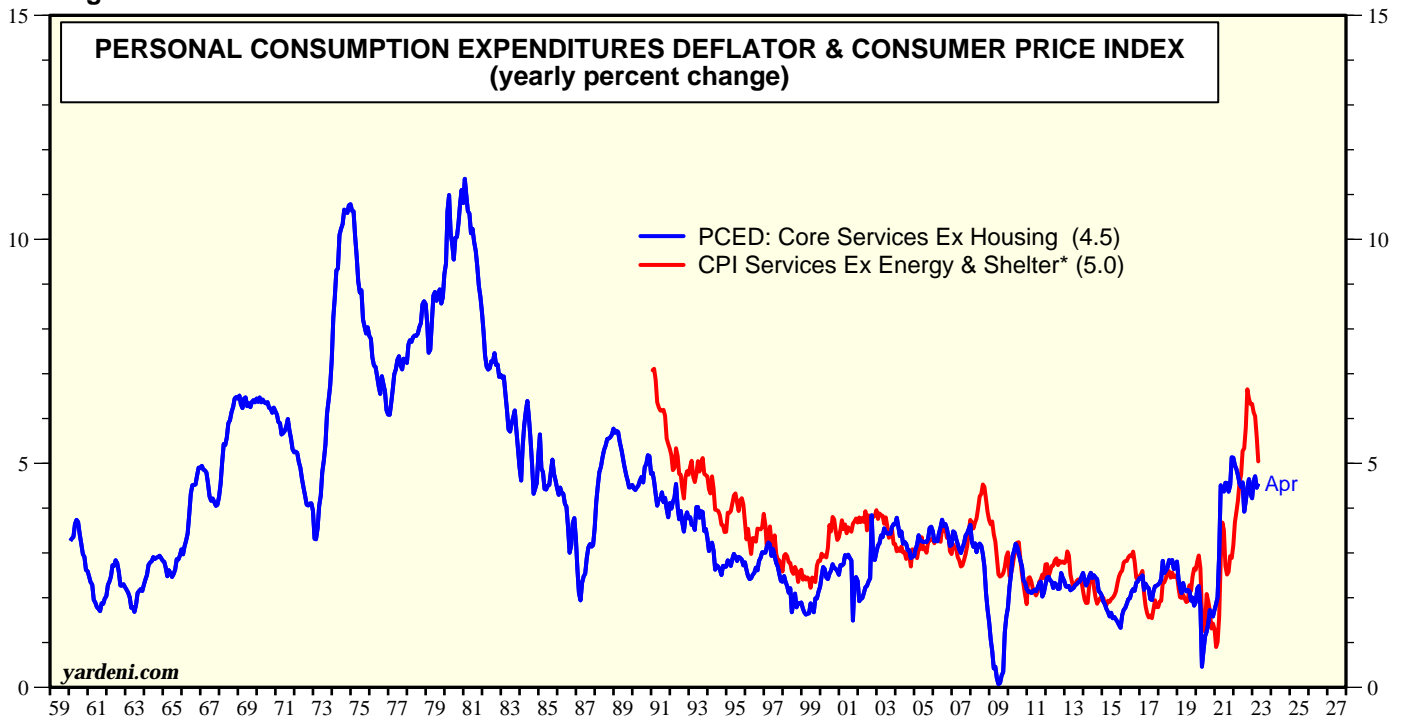
Source: Bureau of Labor Statistics.

Figure 14.



Source: Bureau of Economic Analysis.

Figure 15.



* Rent of shelter includes rent of primary residence (tenant rent), owners' equivalent rent, and lodging away from home.
Source: Bureau of Economic Analysis.

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