

Chart Collection for Morning Briefing

Yardeni Research, Inc.

August 23, 2023

Dr. Edward Yardeni

516-972-7683
eyardeni@yardeni.com

Mali Quintana

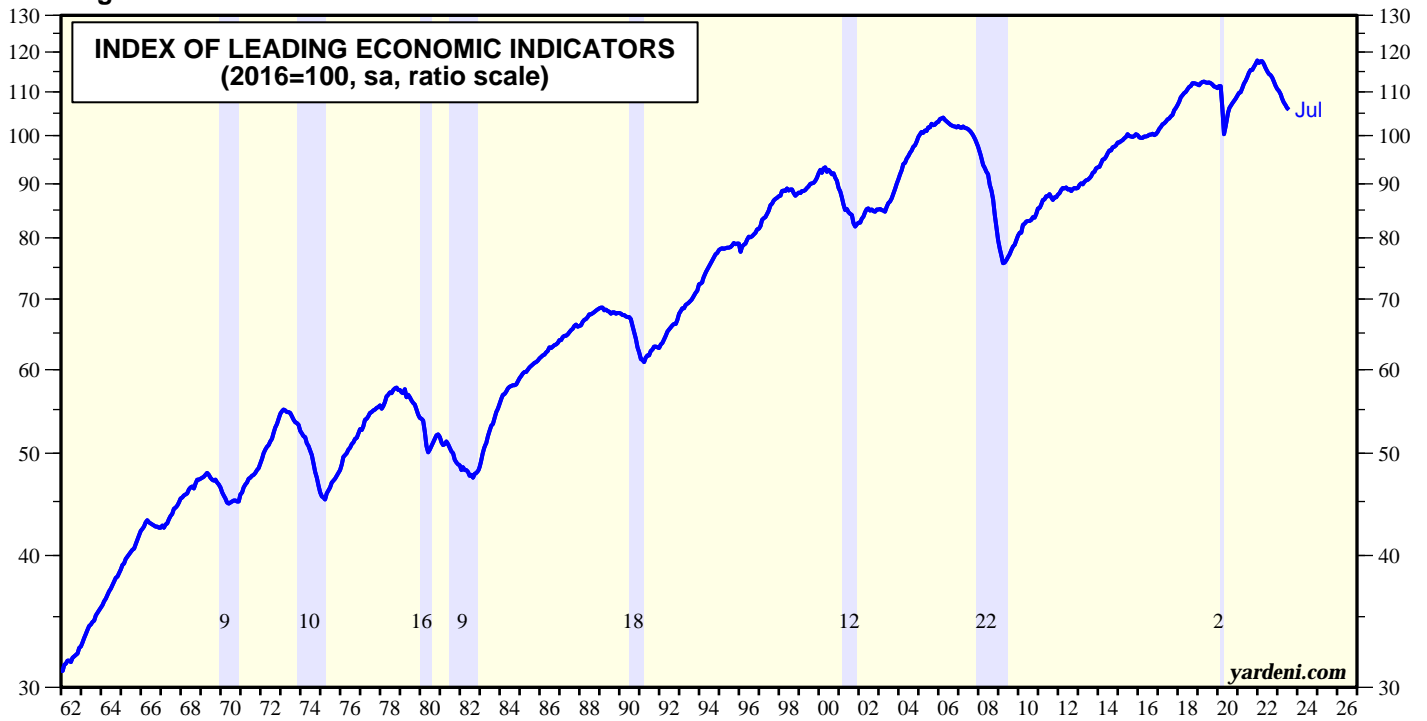
480-664-1333
aquintana@yardeni.com

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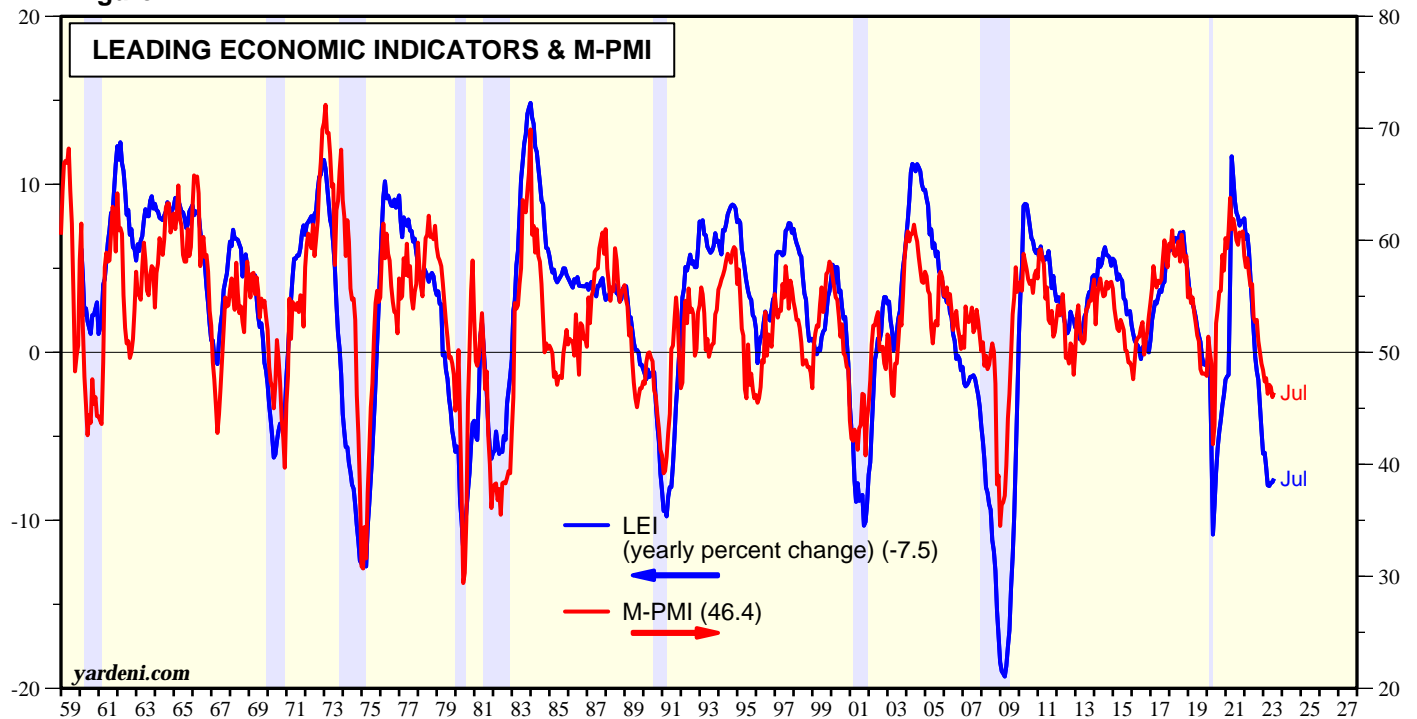
thinking outside the box

Figure 1.



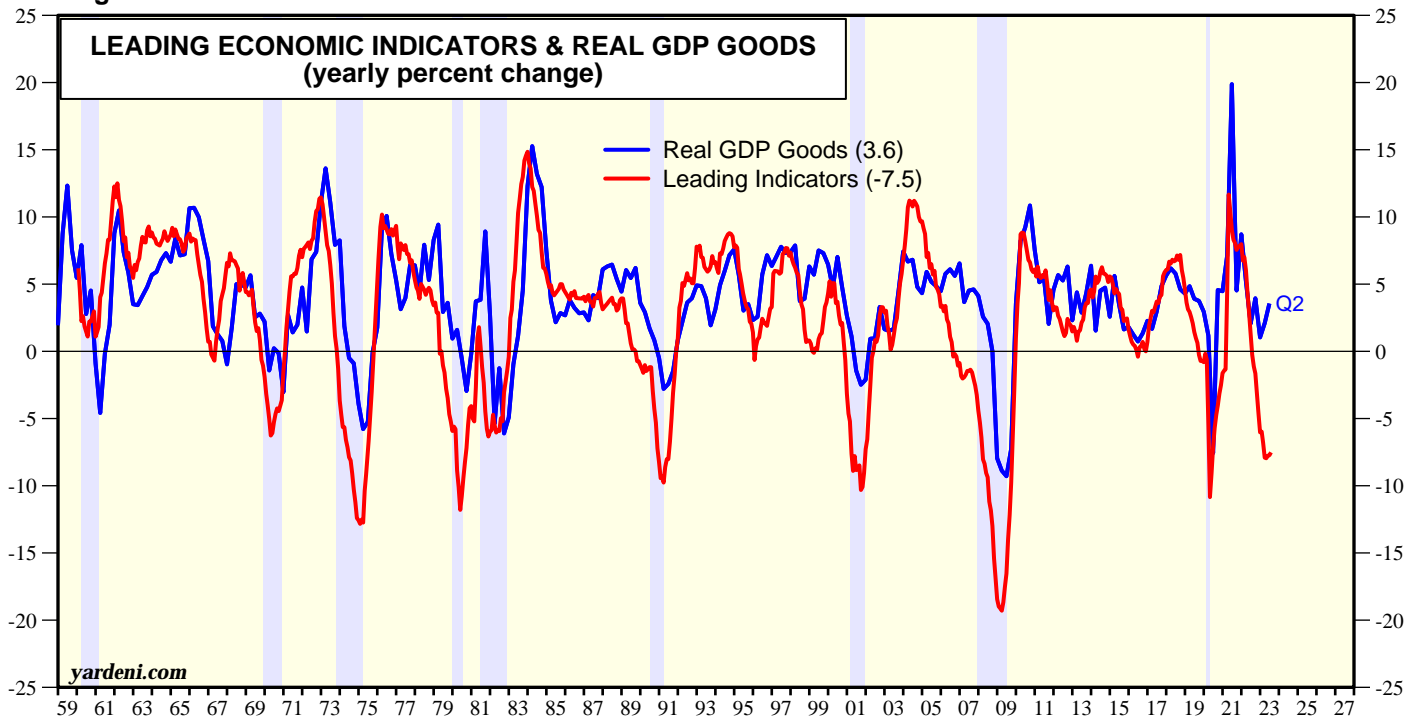
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Numbers above time line reflect number of months from peak of leading indicators to first month of recession.
Source: Bureau of Economic Analysis.

Figure 2.



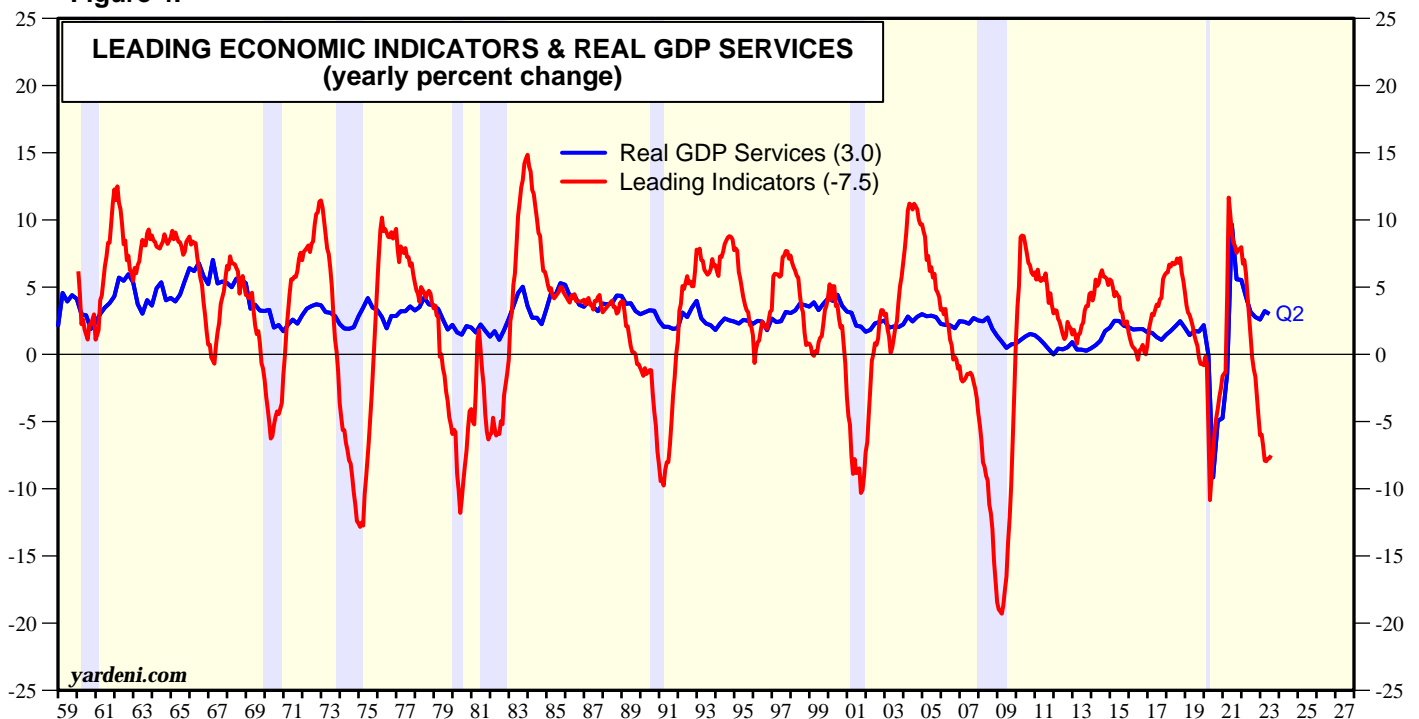
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: Bureau of Economic Analysis and Institute for Supply Management.

Figure 3.



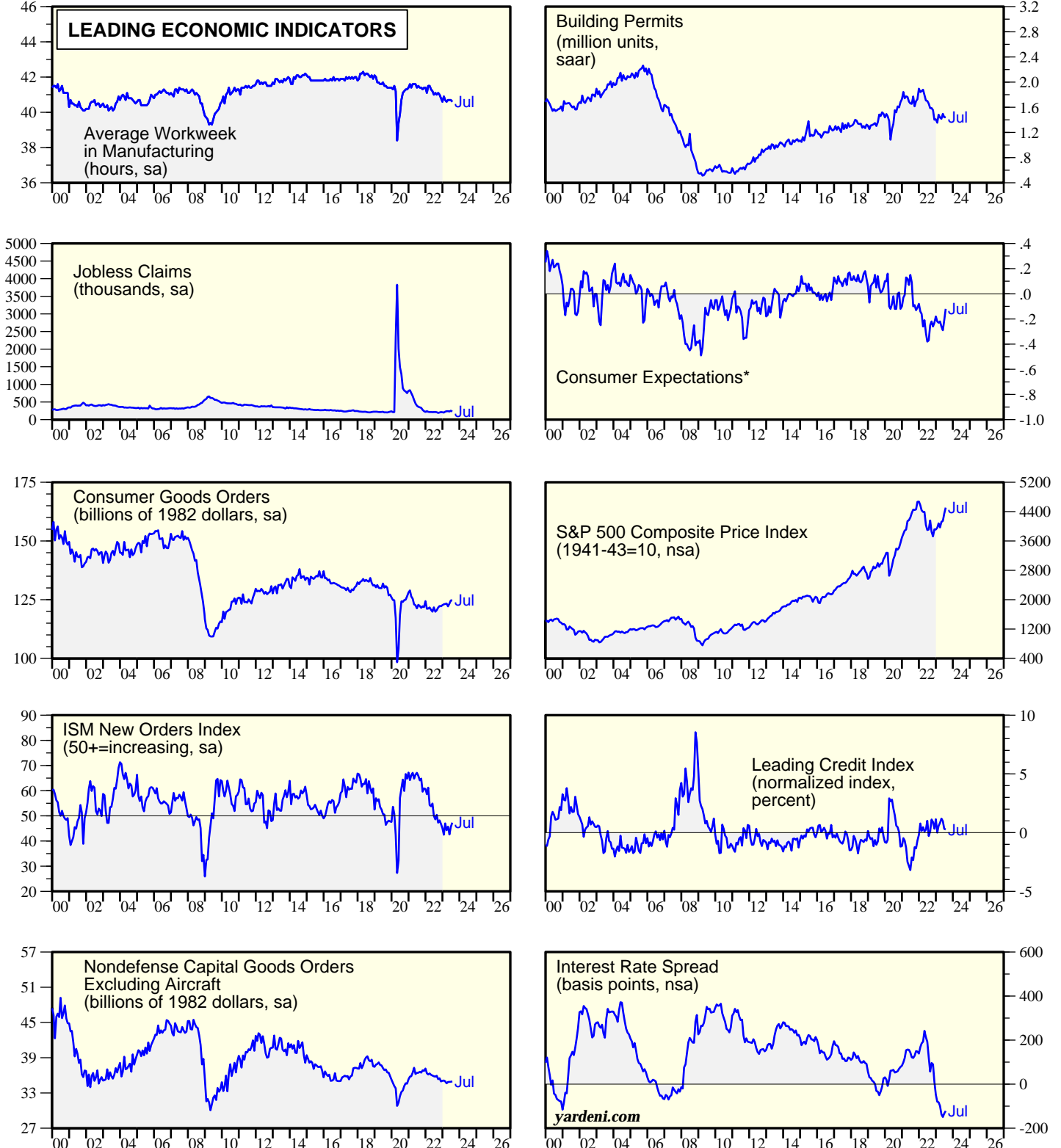
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: US Department of Commerce, Bureau of Economic Analysis and Conference Board.

Figure 4.



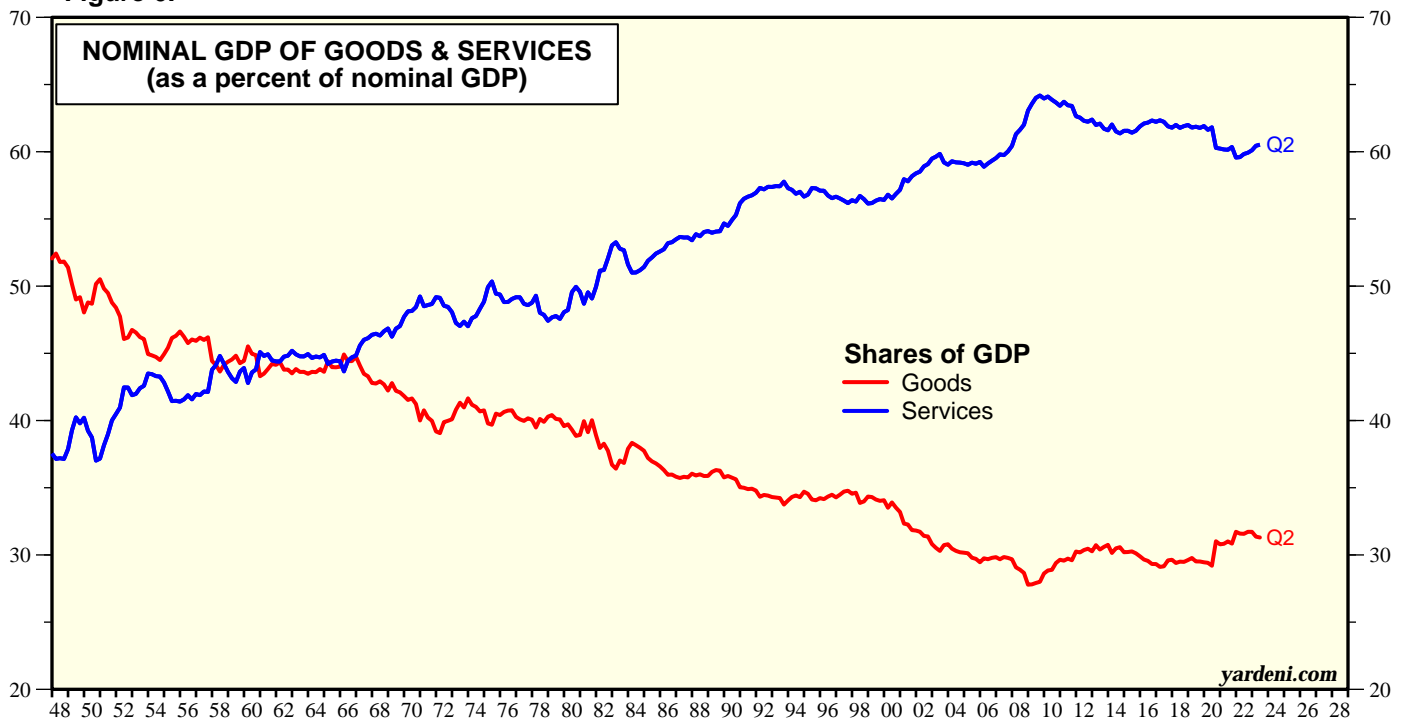
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: US Department of Commerce, Bureau of Economic Analysis and Conference Board.

Figure 5.



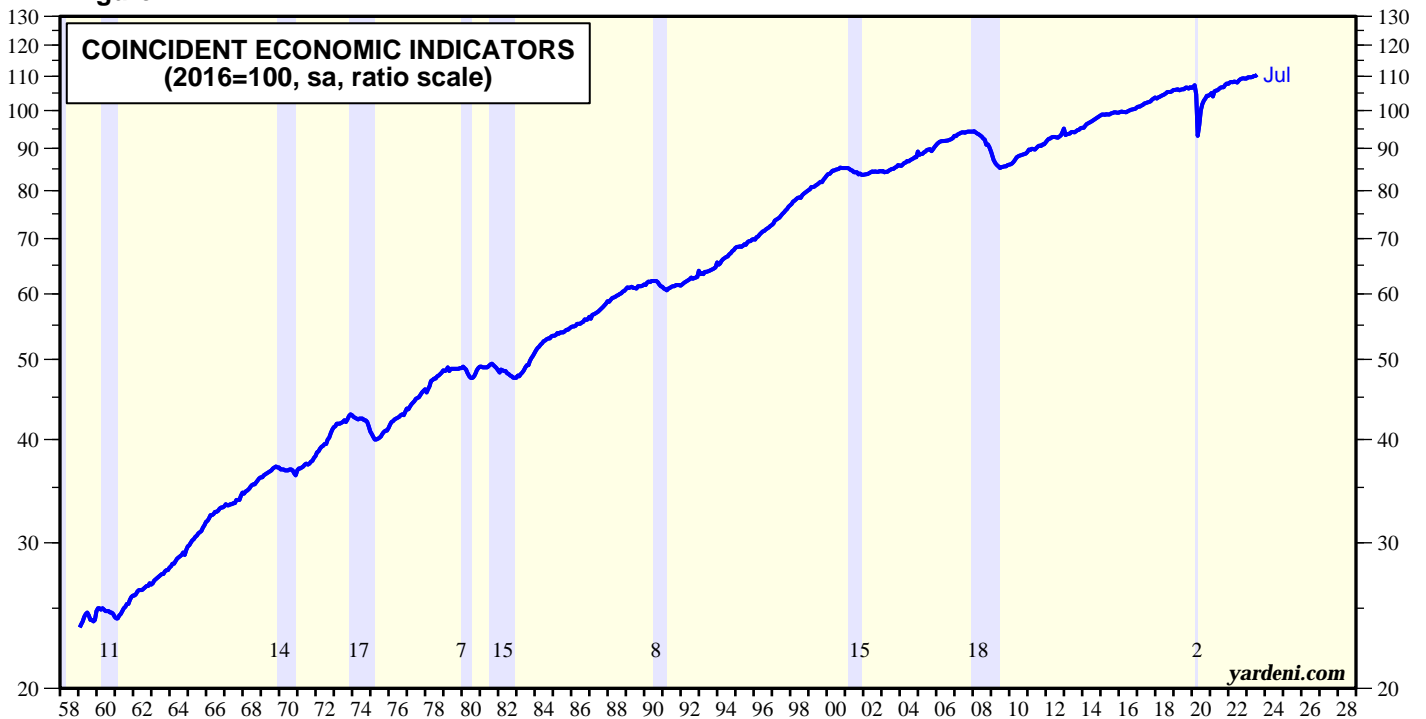
*Average of Conference Board & University of Michigan Expectations indexes (normalized index).
Source: Conference Board.

Figure 6.



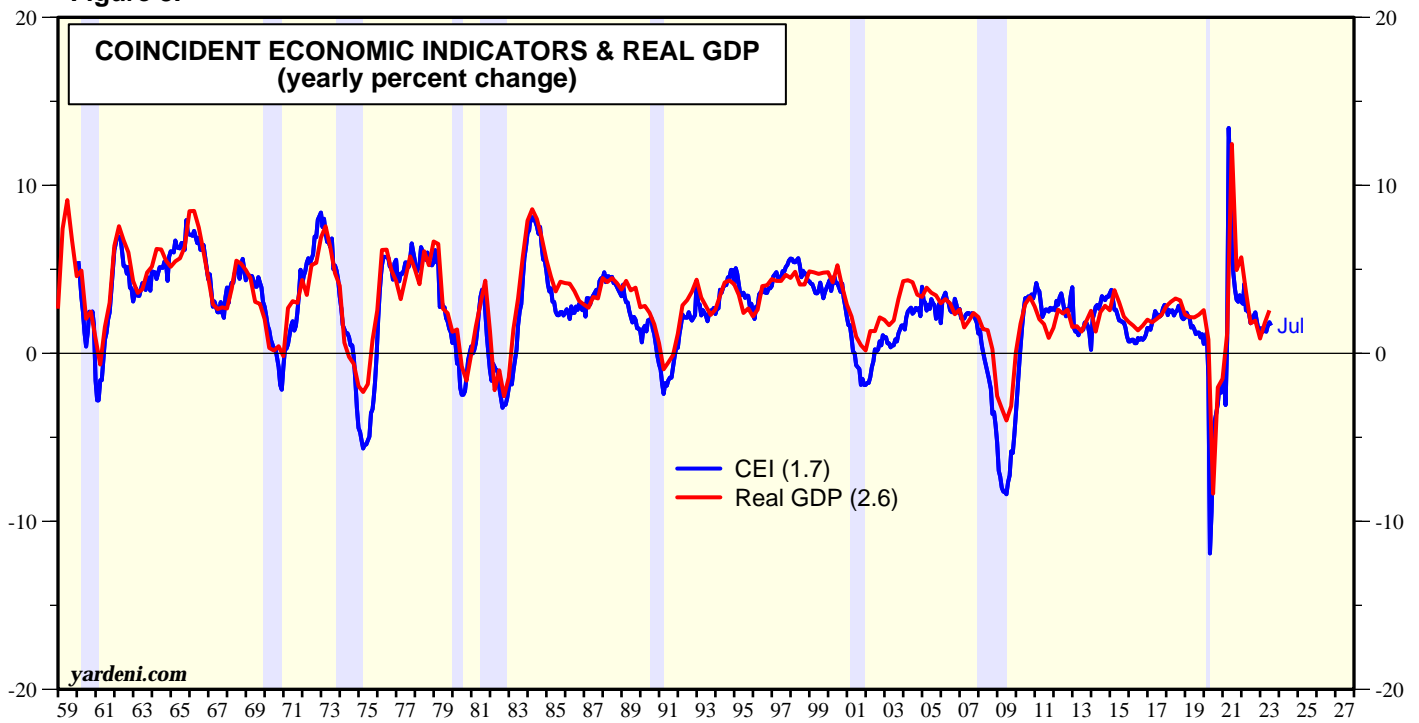
Source: Bureau of Economic Analysis.

Figure 7.



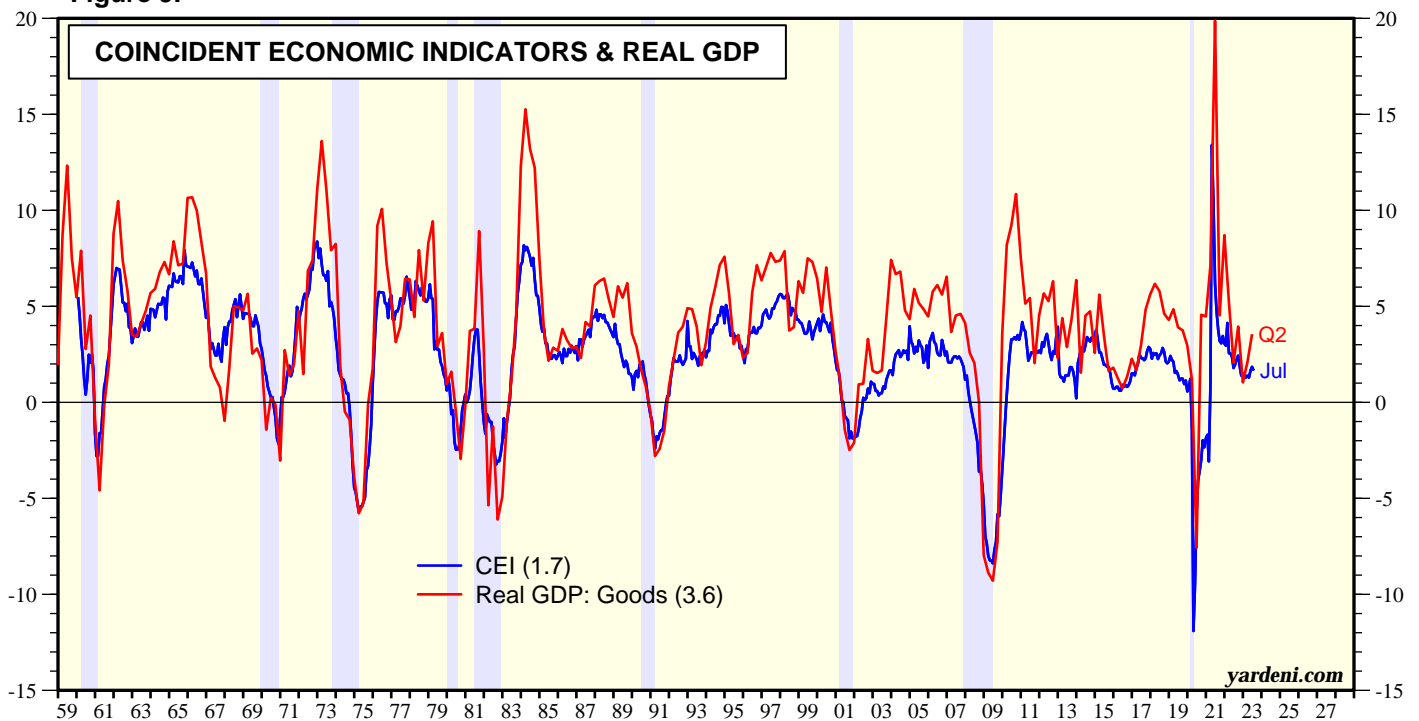
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Numbers above time line reflect number of months from peak to trough of coincident indicators.
 Source: Bureau of Economic Analysis.

Figure 8.



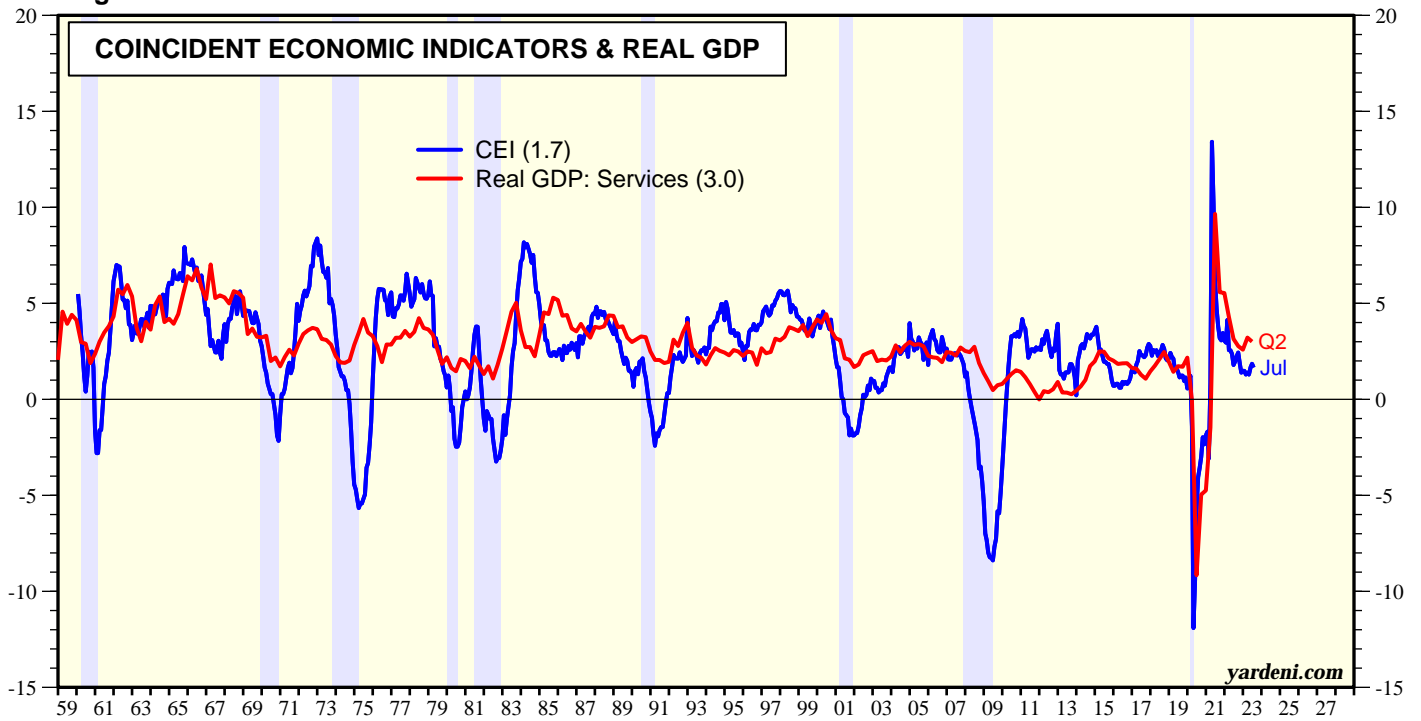
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: Bureau of Economic Analysis and Conference Board.

Figure 9.



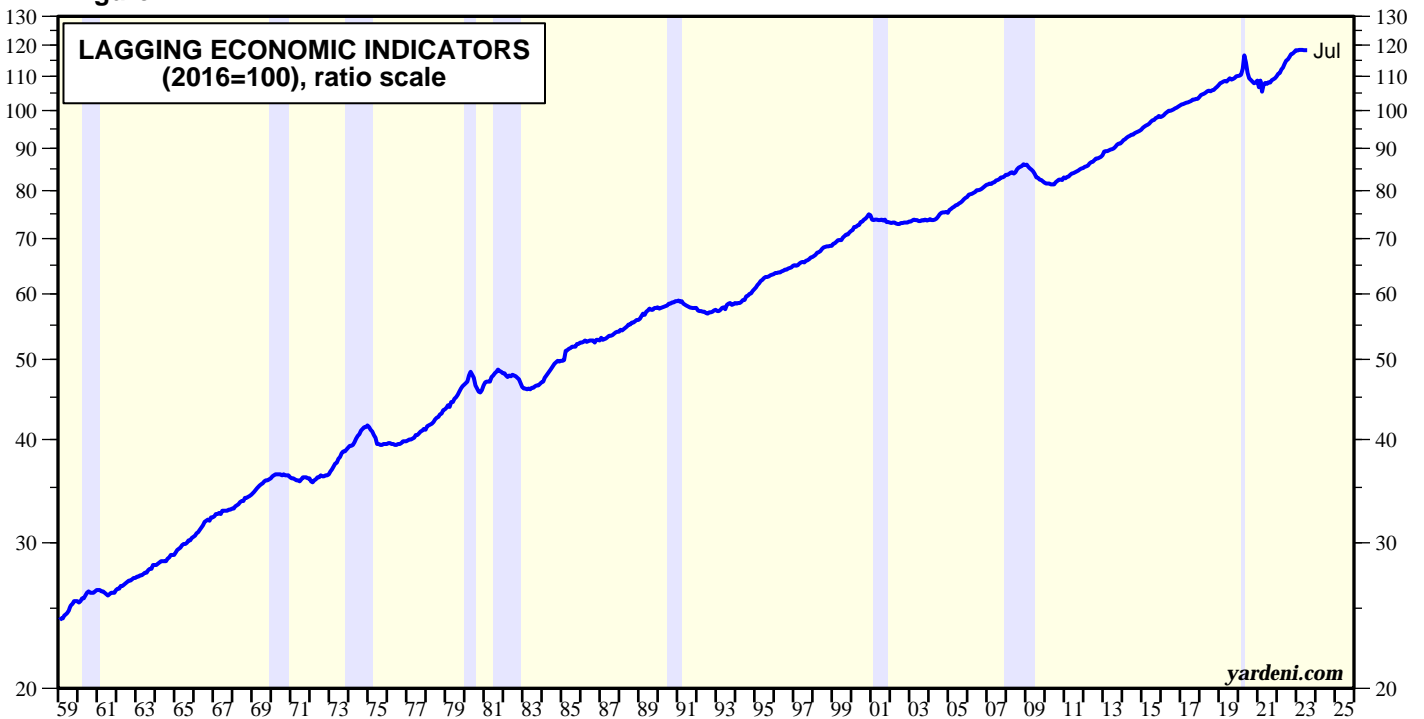
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
 Source: The Conference Board and Bureau of Economic Analysis.

Figure 10.



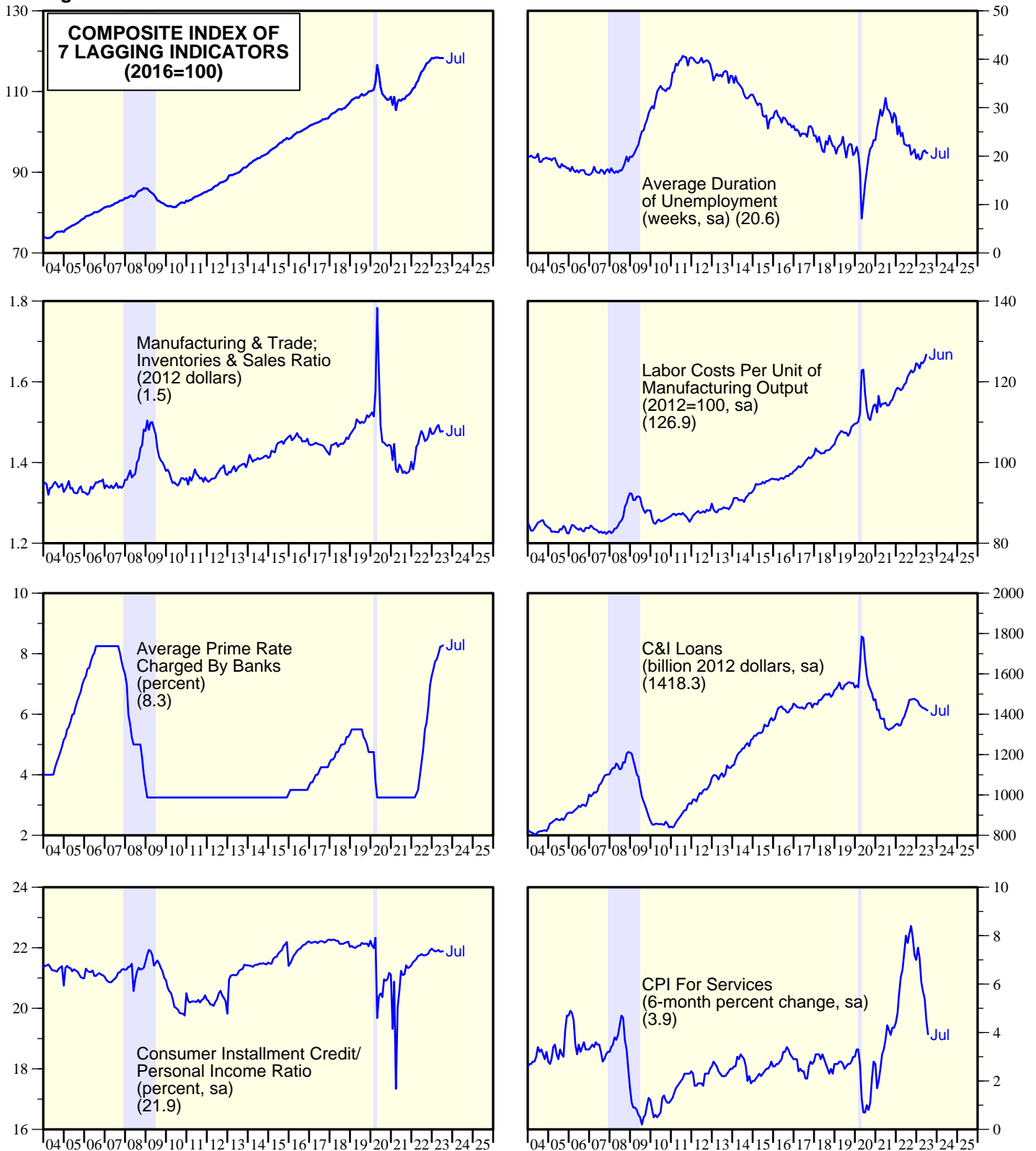
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: The Conference Board and Bureau of Economic Analysis.

Figure 11.



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

Figure 12.



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

Figure 13.

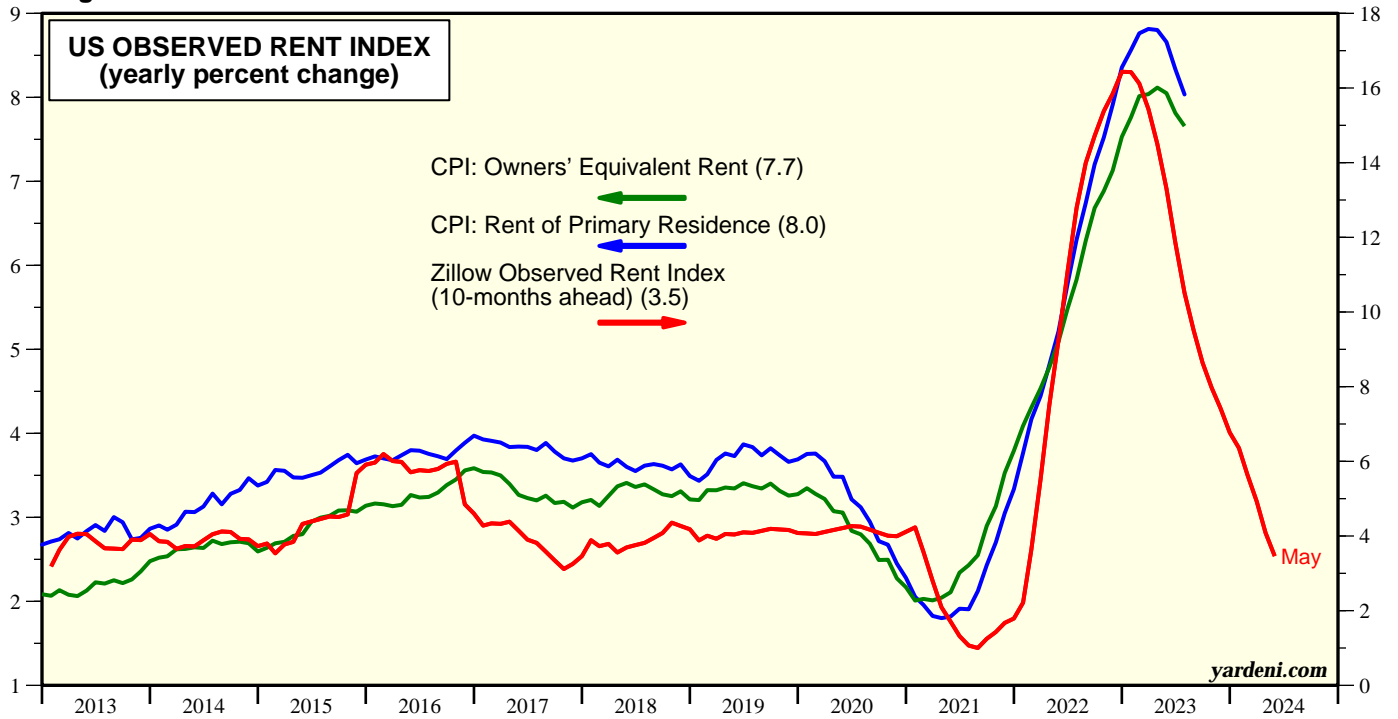


Figure 14.

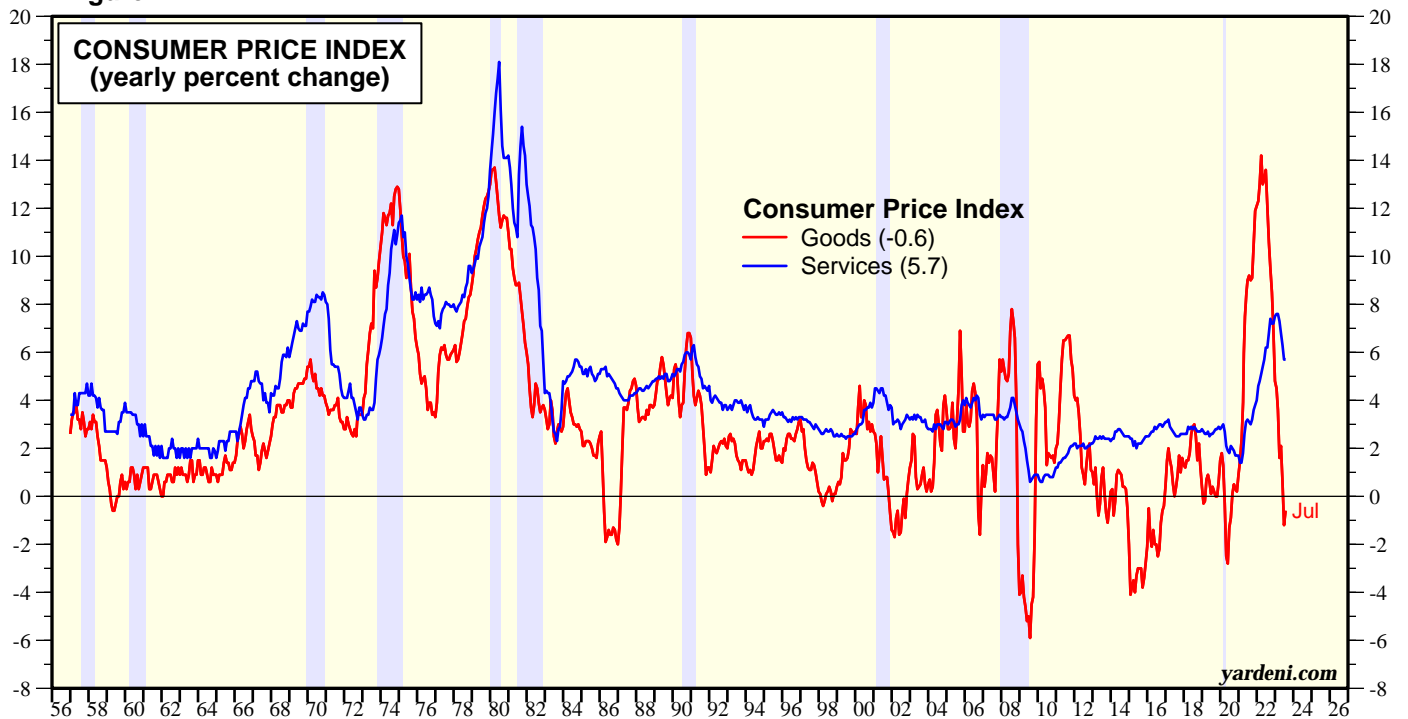
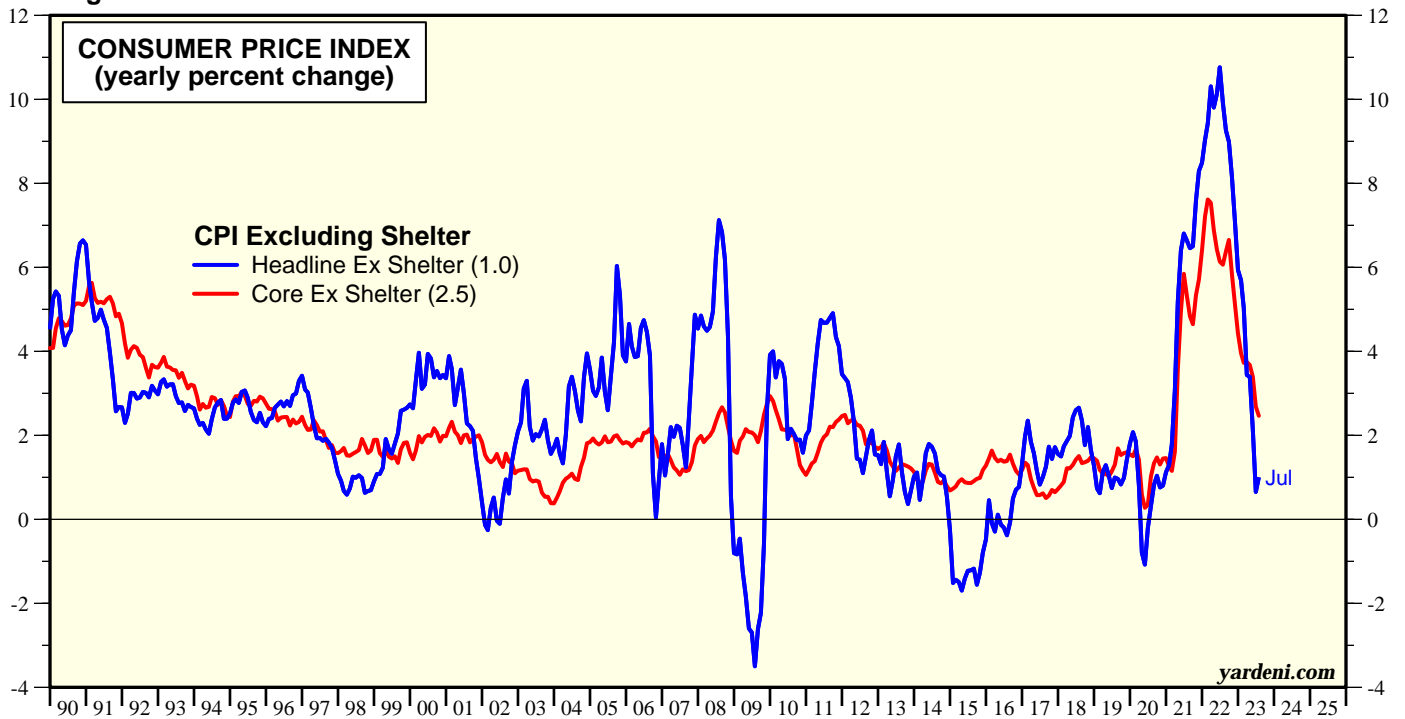
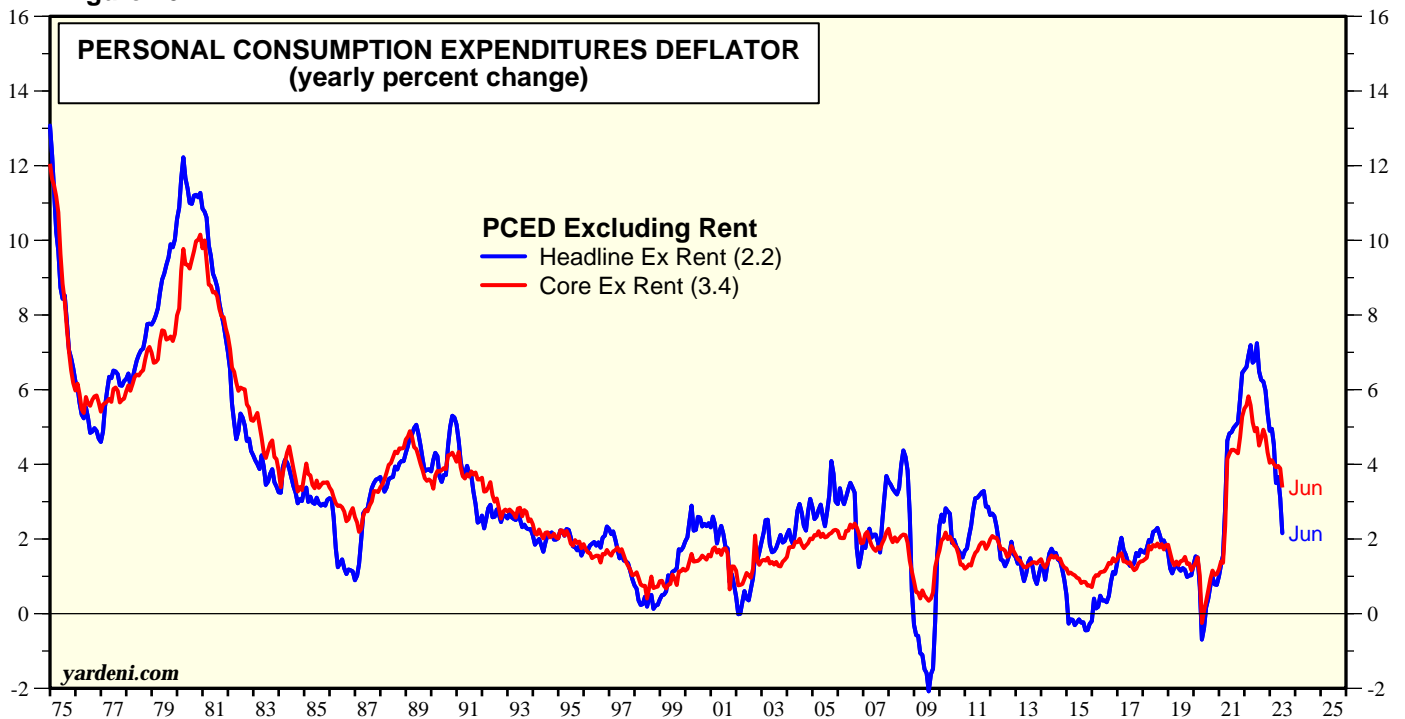


Figure 15.



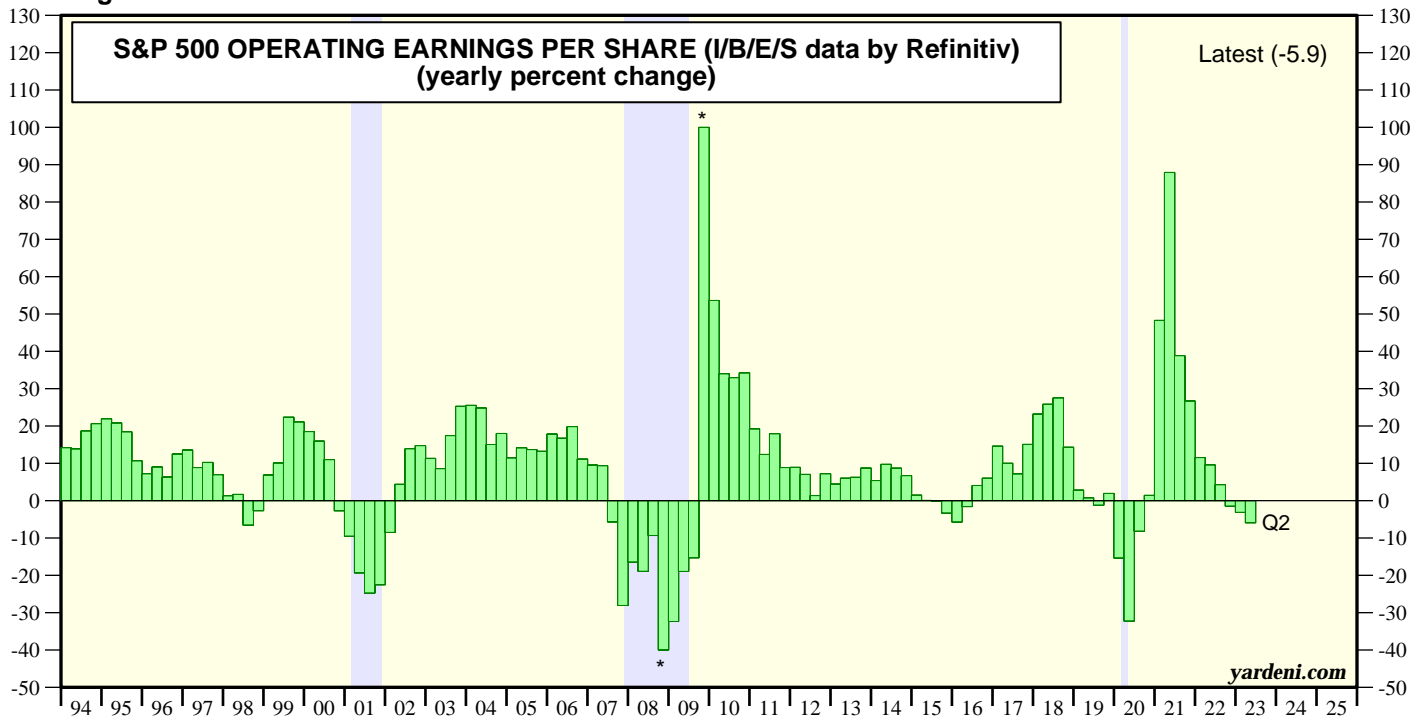
Source: Bureau of Labor Statistics and Haver Analytics.

Figure 16.



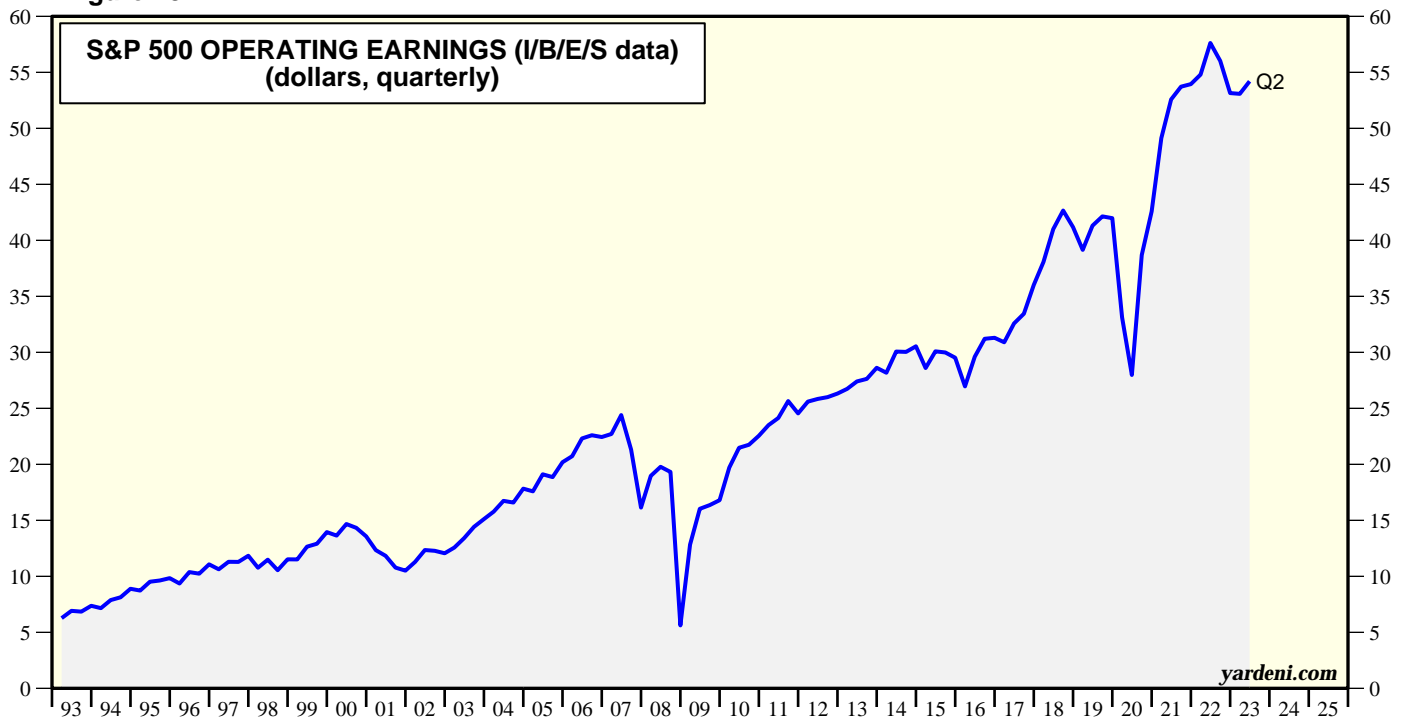
Source: Bureau of Economic Analysis.

Figure 17.



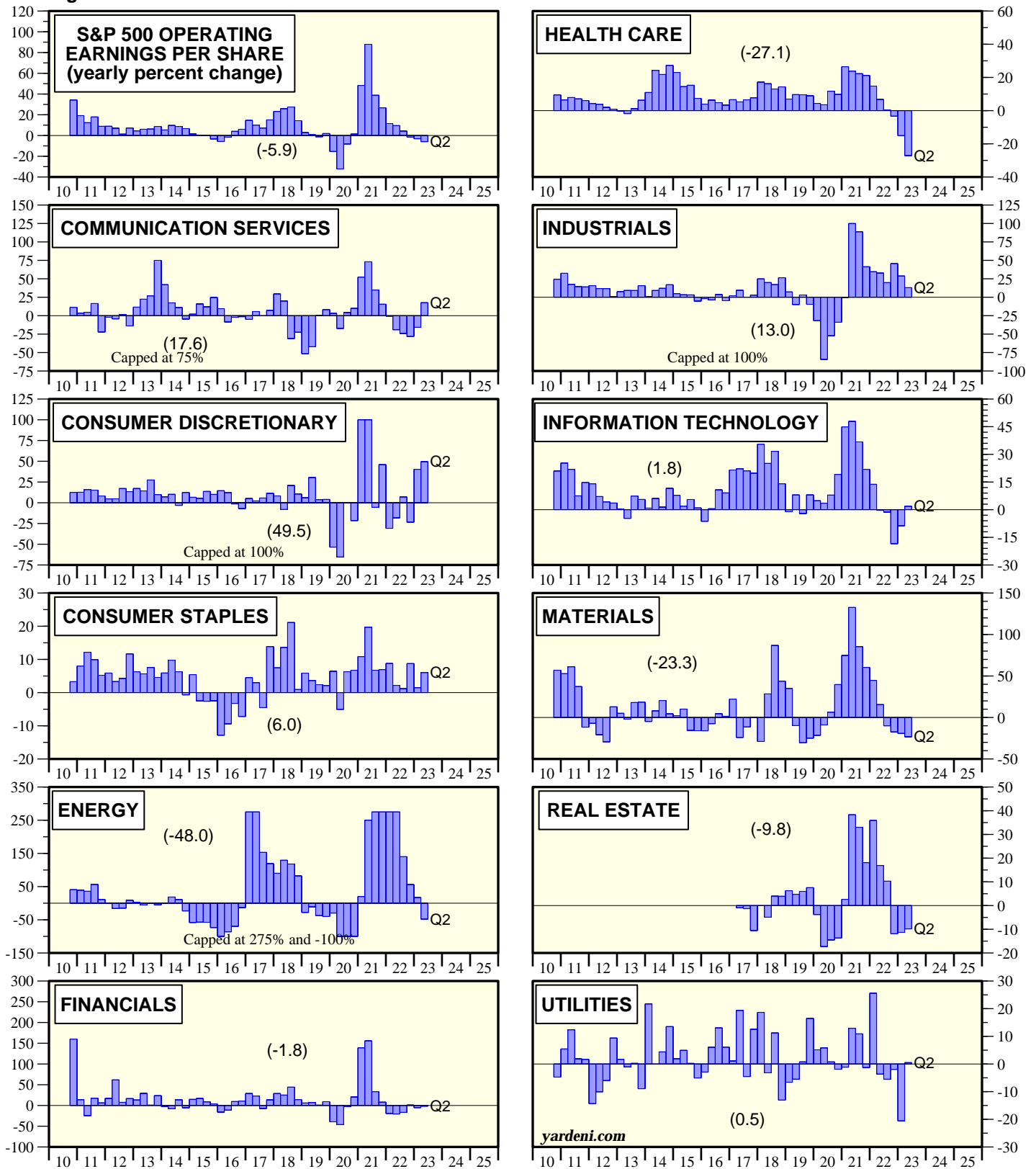
* Due to extreme values, Q4-2008's -65.2% is capped at -40%, Q4-2009's +198.9% is capped at 90%.
Note: Shaded areas are recessions according to the National Bureau of Economic Research.
Source: I/B/E/S data by Refinitiv.

Figure 18.



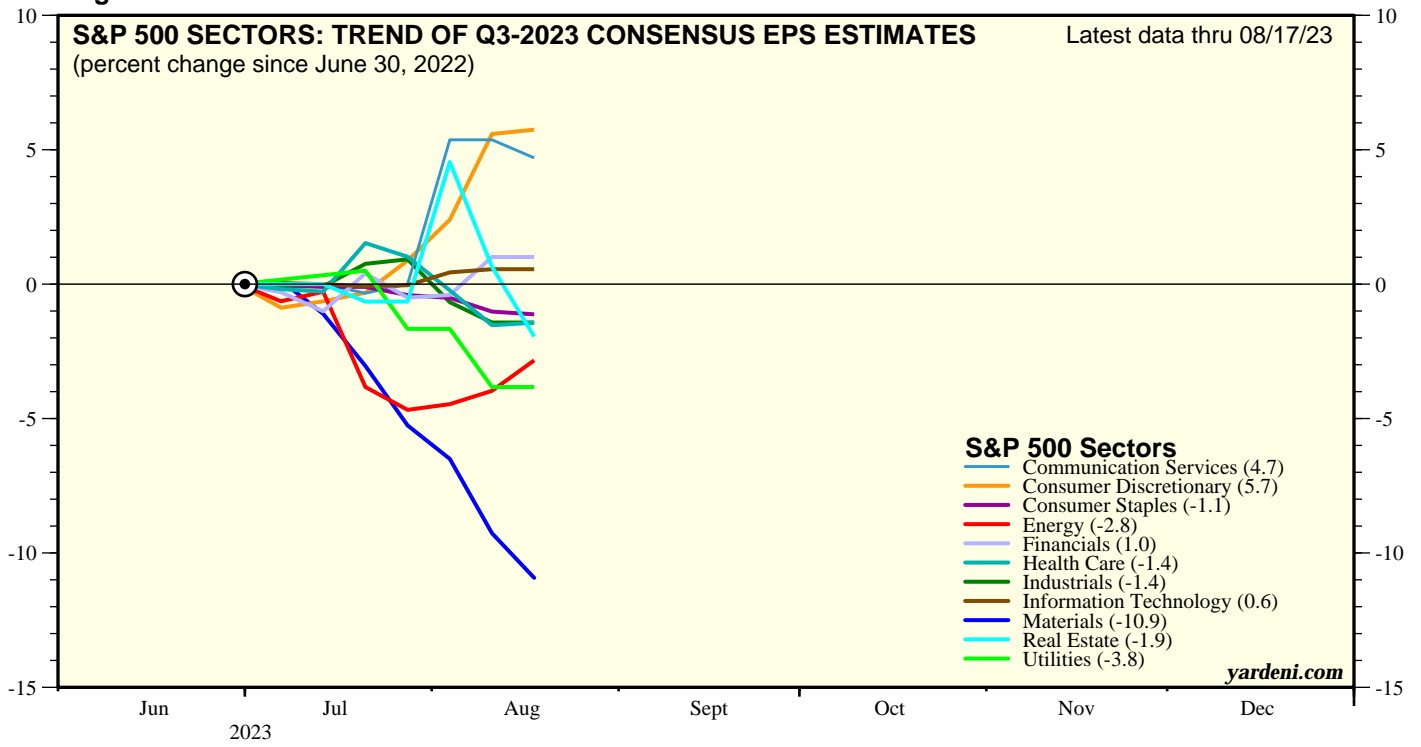
Source: I/B/E/S data by Refinitiv.

Figure 19.



Source: I/B/E/S data by Refinitiv.

Figure 20.



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