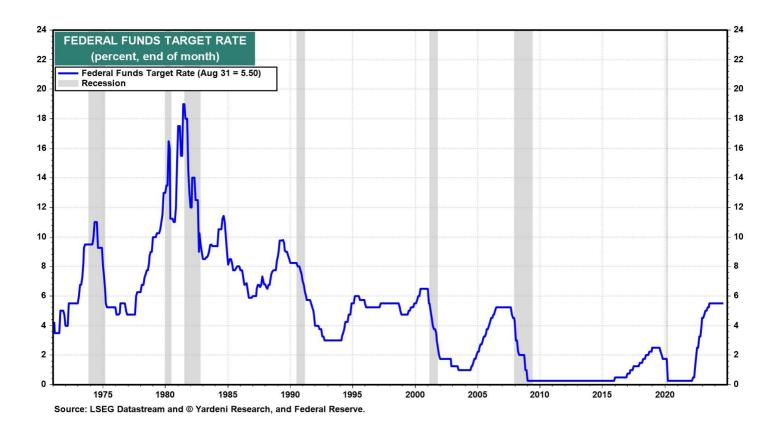
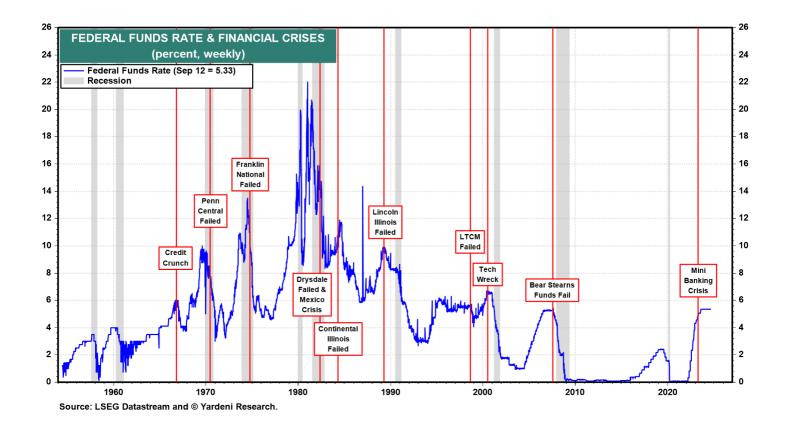
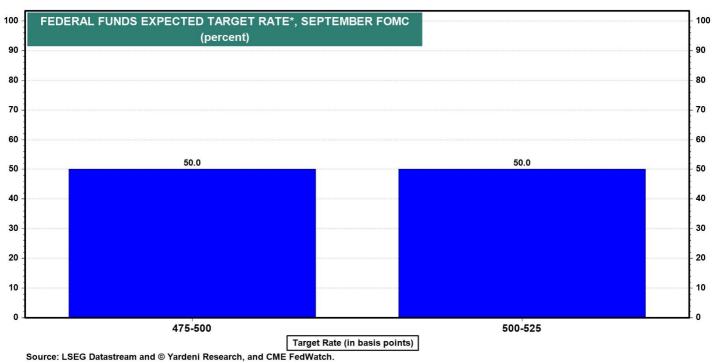


Chart Collection for Morning Briefing

September 16, 2024

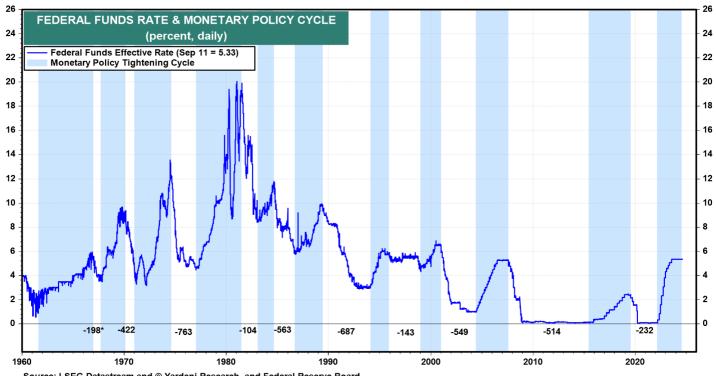




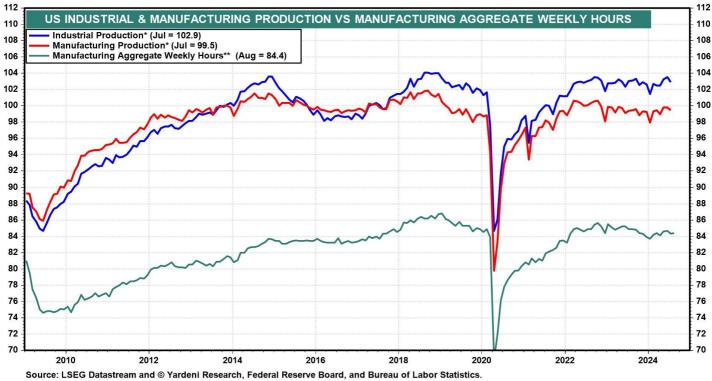


* Based on FFR futures.

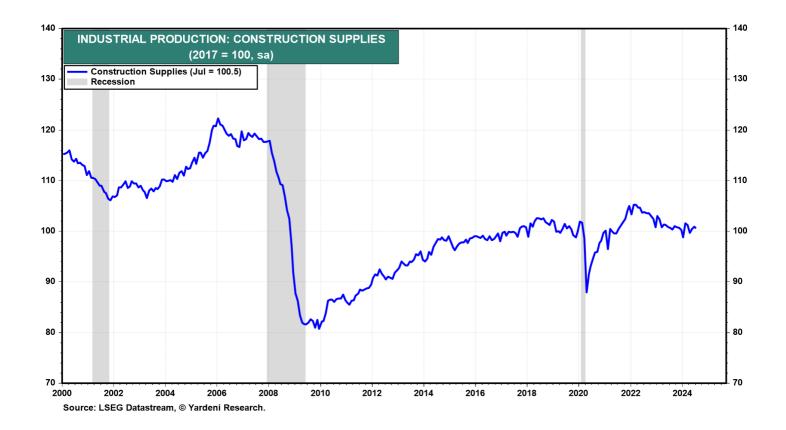
Figure 4

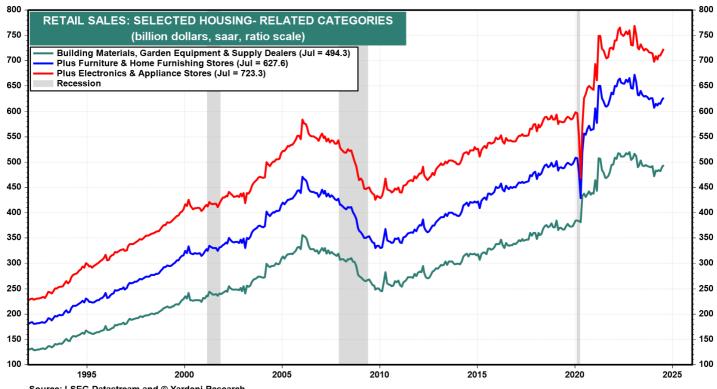


Source: LSEG Datastream and [©] Yardeni Research, and Federal Reserve Board. * Annotations show how many basis points the federal funds rate fell during monetary easing cycles.



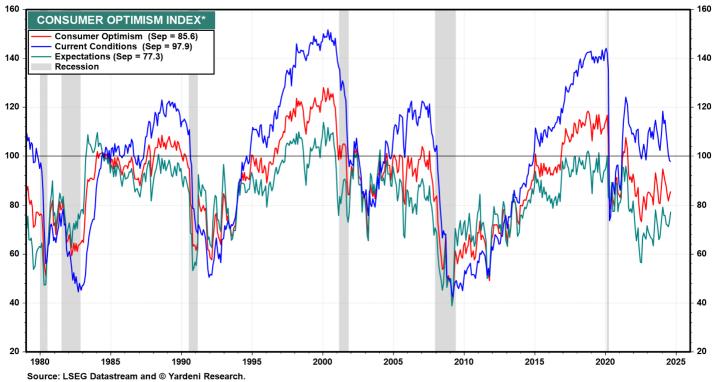
* 2017 = 100. ** 2002 = 100.





Source: LSEG Datastream and © Yardeni Research.

Figure 8



*Average of Consumer Sentiment and Consumer Confidence Indexes.

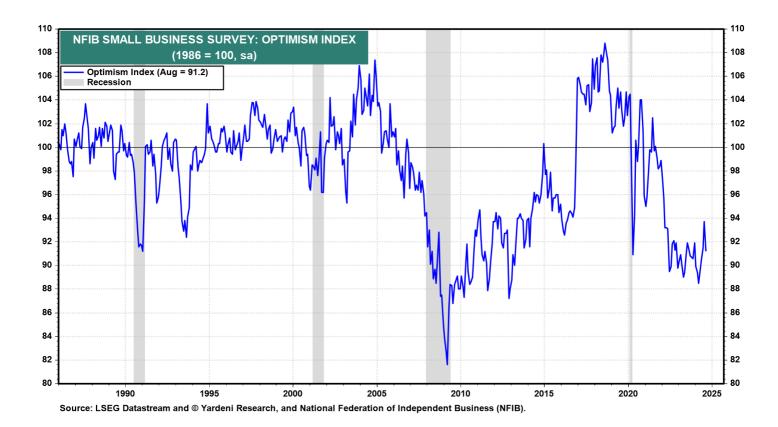
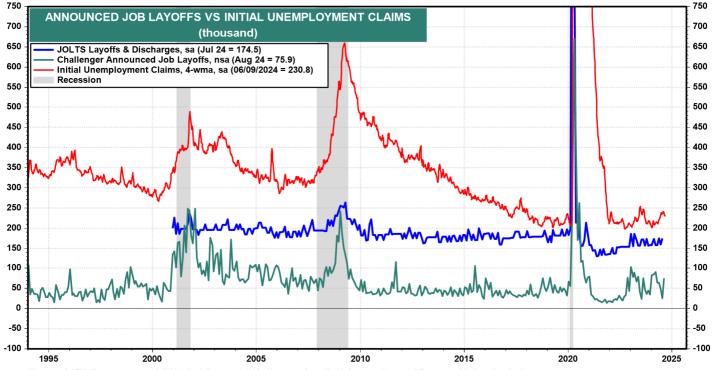
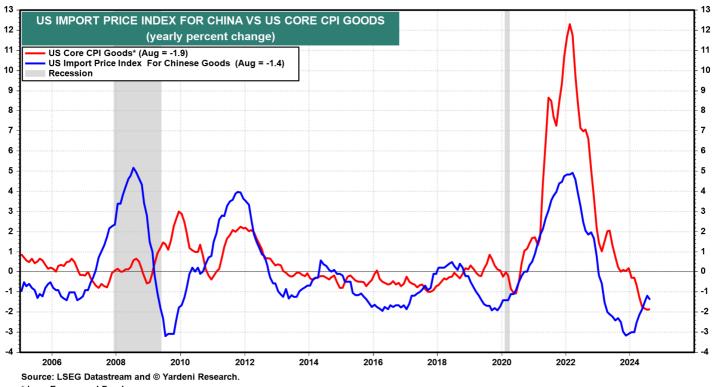


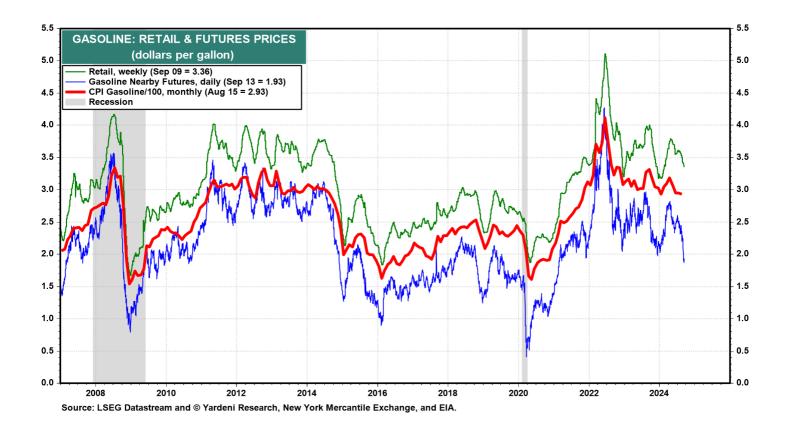
Figure 10

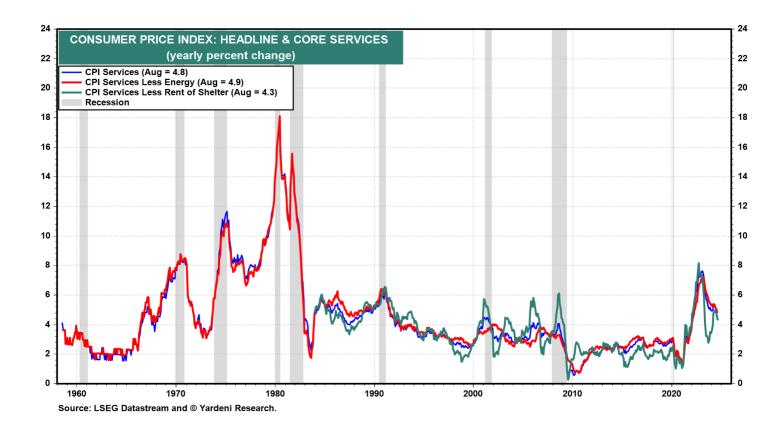


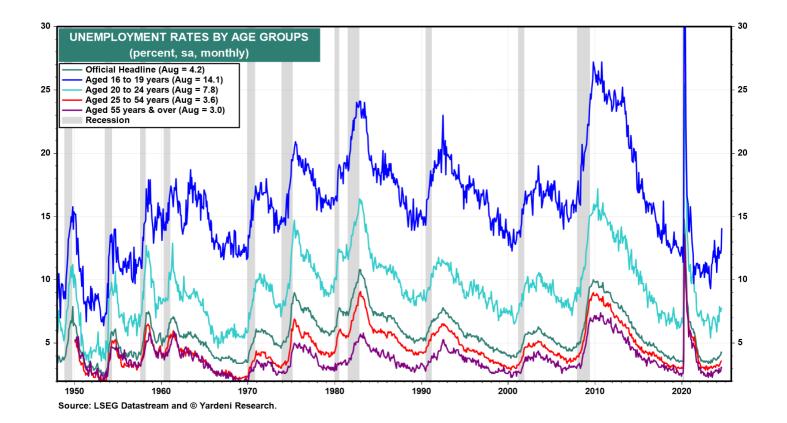
Source: LSEG Datastream and © Yardeni Research, Challenger, Gray & Christmas, Inc. and Bureau of Labor Statistics. * JOLTS layoff rate times private industries payroll employment.

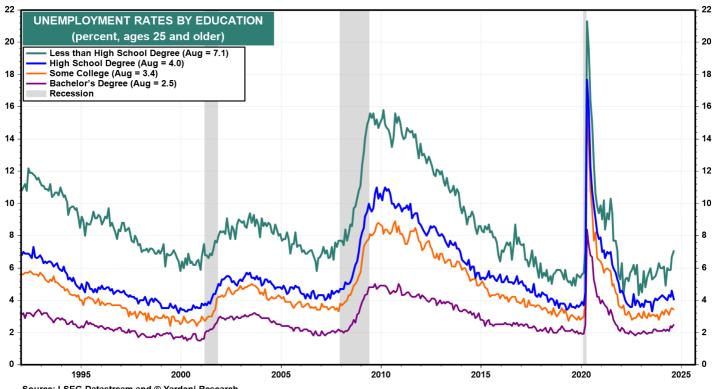


* Less Energy and Food.

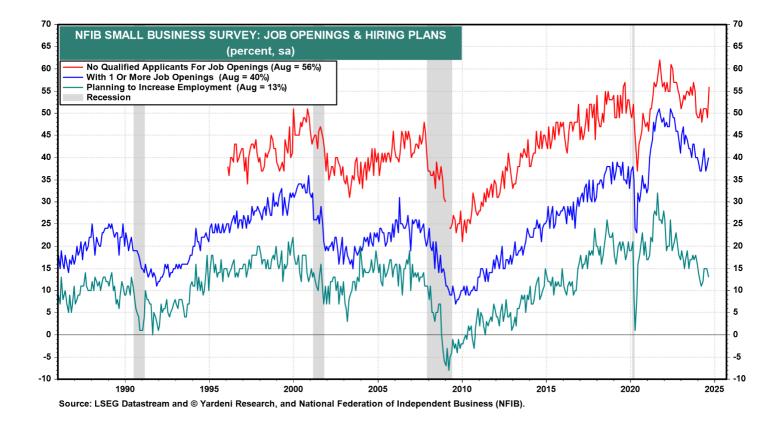


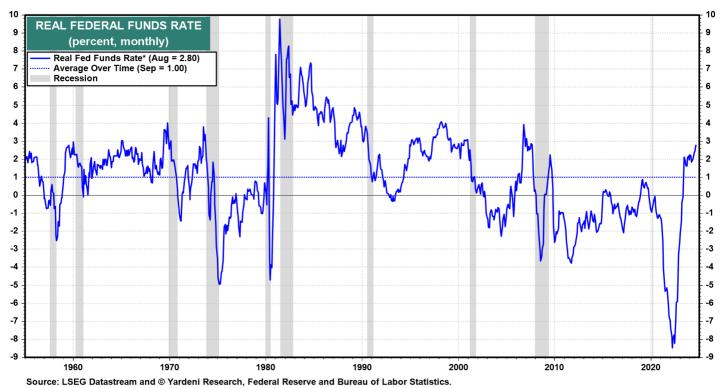






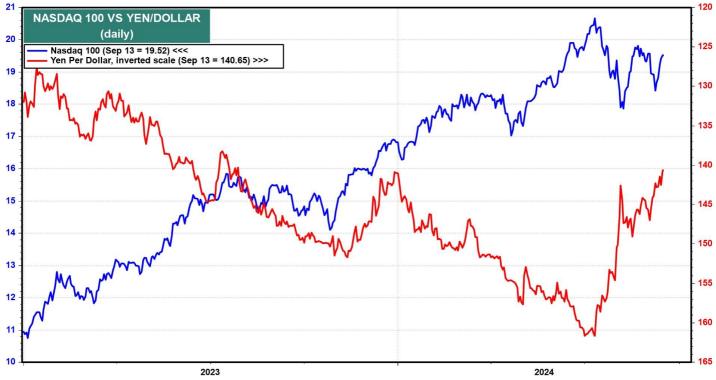
Source: LSEG Datastream and © Yardeni Research.



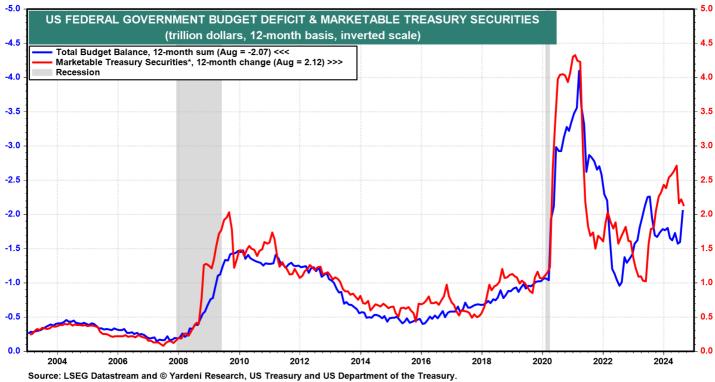


* Federal funds effective rate minus CPI inflation rate.

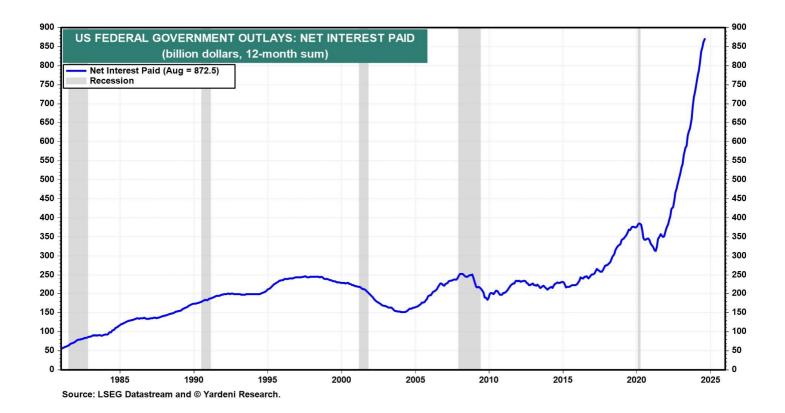
Figure 18



Source: LSEG Datastream and © Yardeni Research, and NASDAQ.



* Marketable interest-bearing bills, notes, and bonds.



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