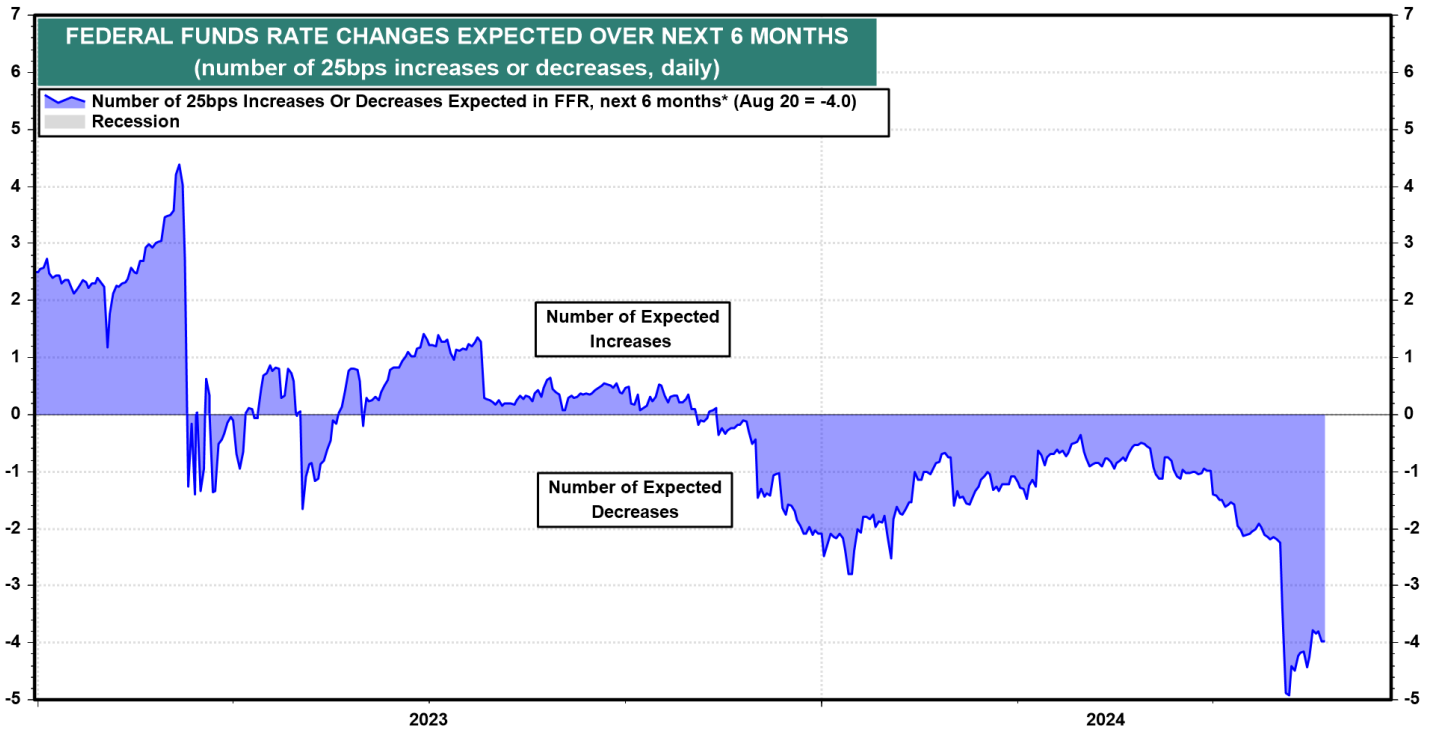


**Yardeni
Research**

**Chart Collection
for Morning Briefing**

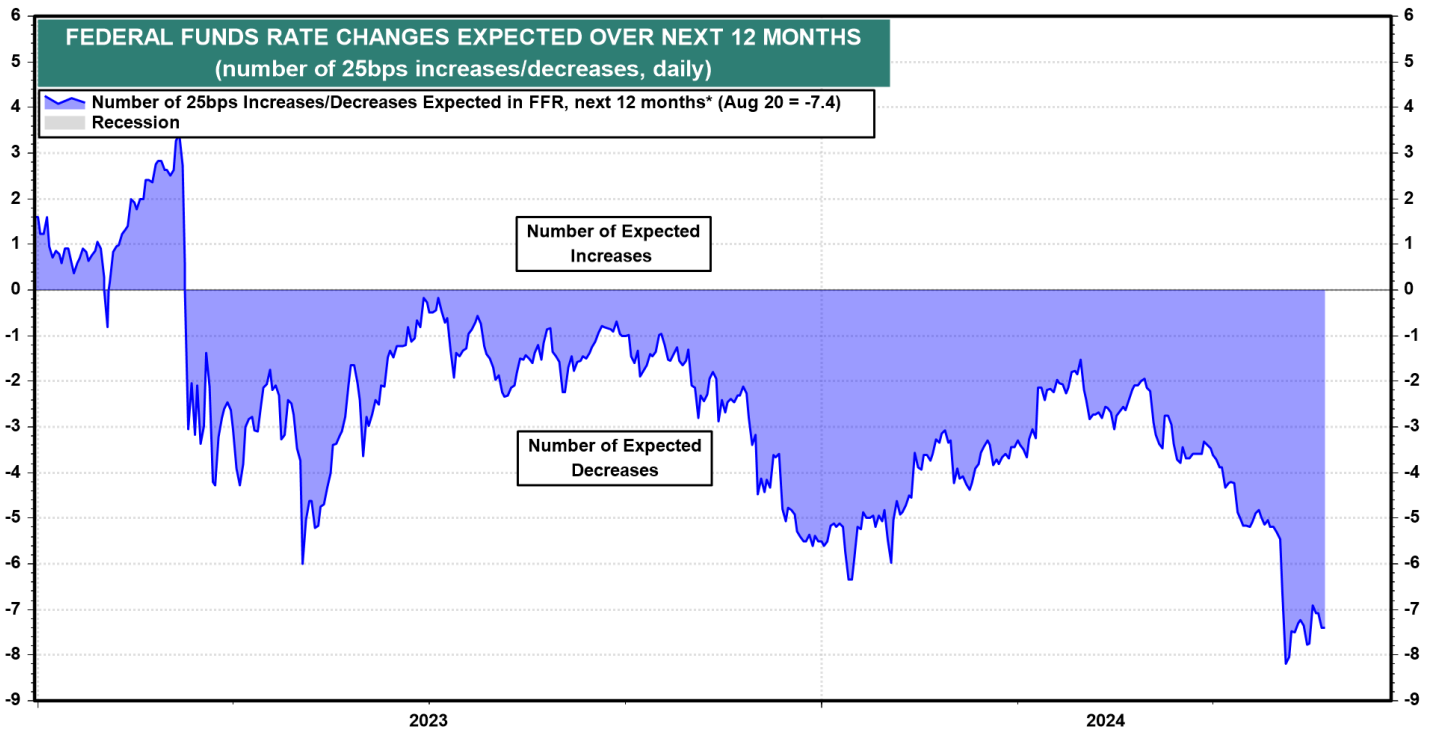
August 22, 2024

Figure 1



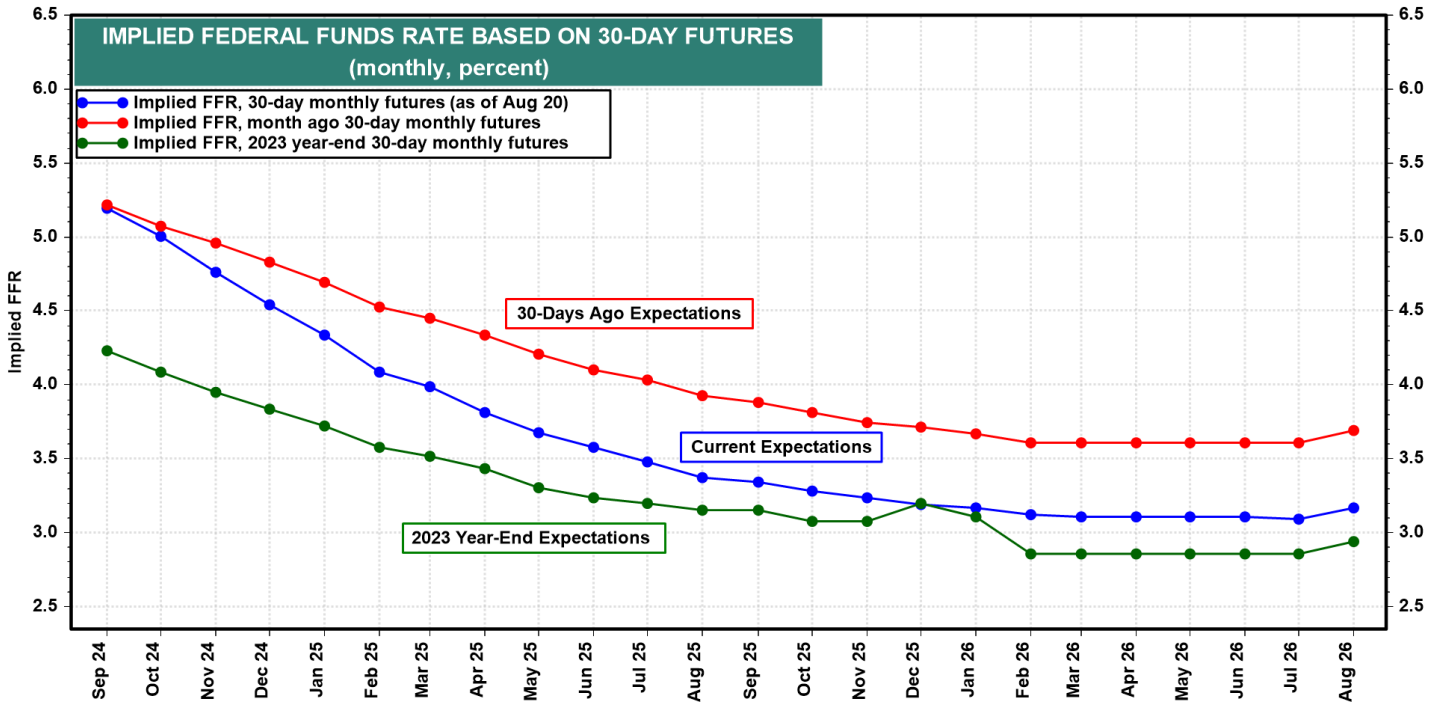
Source: LSEG Datastream and © Yardeni Research, and Federal Reserve and Chicago Board of Trade.
*6-month futures FFR minus FFR all divided by 25.

Figure 2



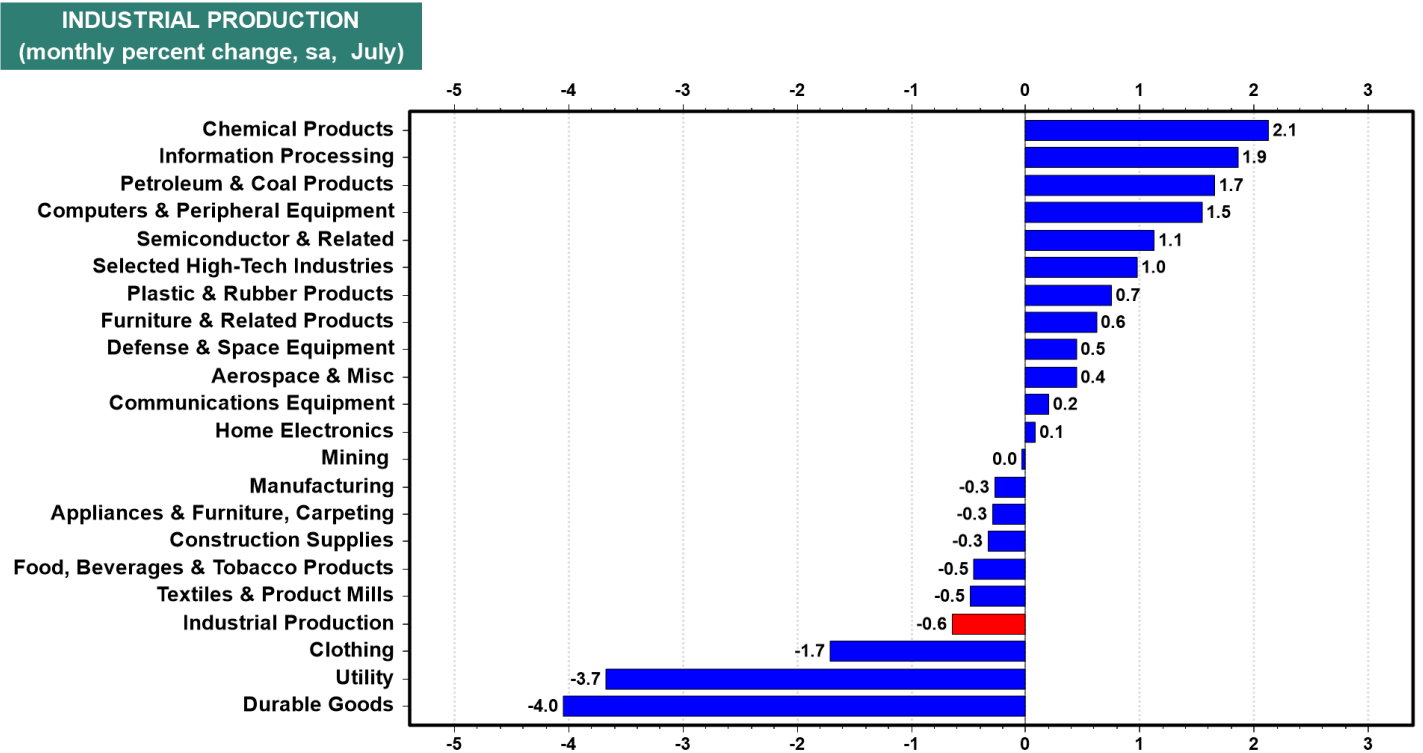
Source: LSEG Datastream and © Yardeni Research, and Federal Reserve and Chicago Board of Trade.
*12-month futures FFR minus FFR all divided by 25.

Figure 3



Source: LSEG Datastream and © Yardeni Research.

Figure 4



Source: LSEG Datastream and © Yardeni Research, and Federal Reserve.

Figure 5

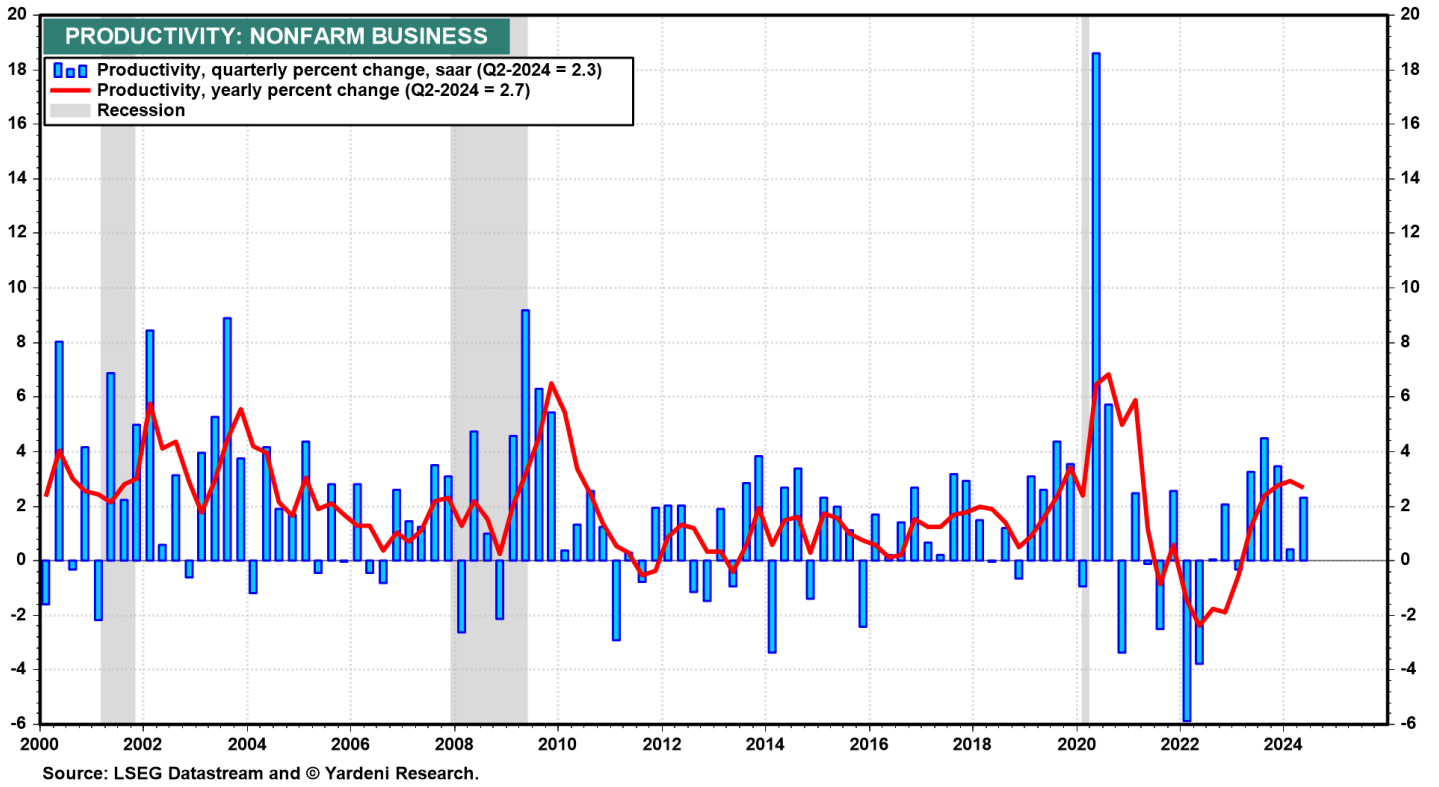


Figure 6

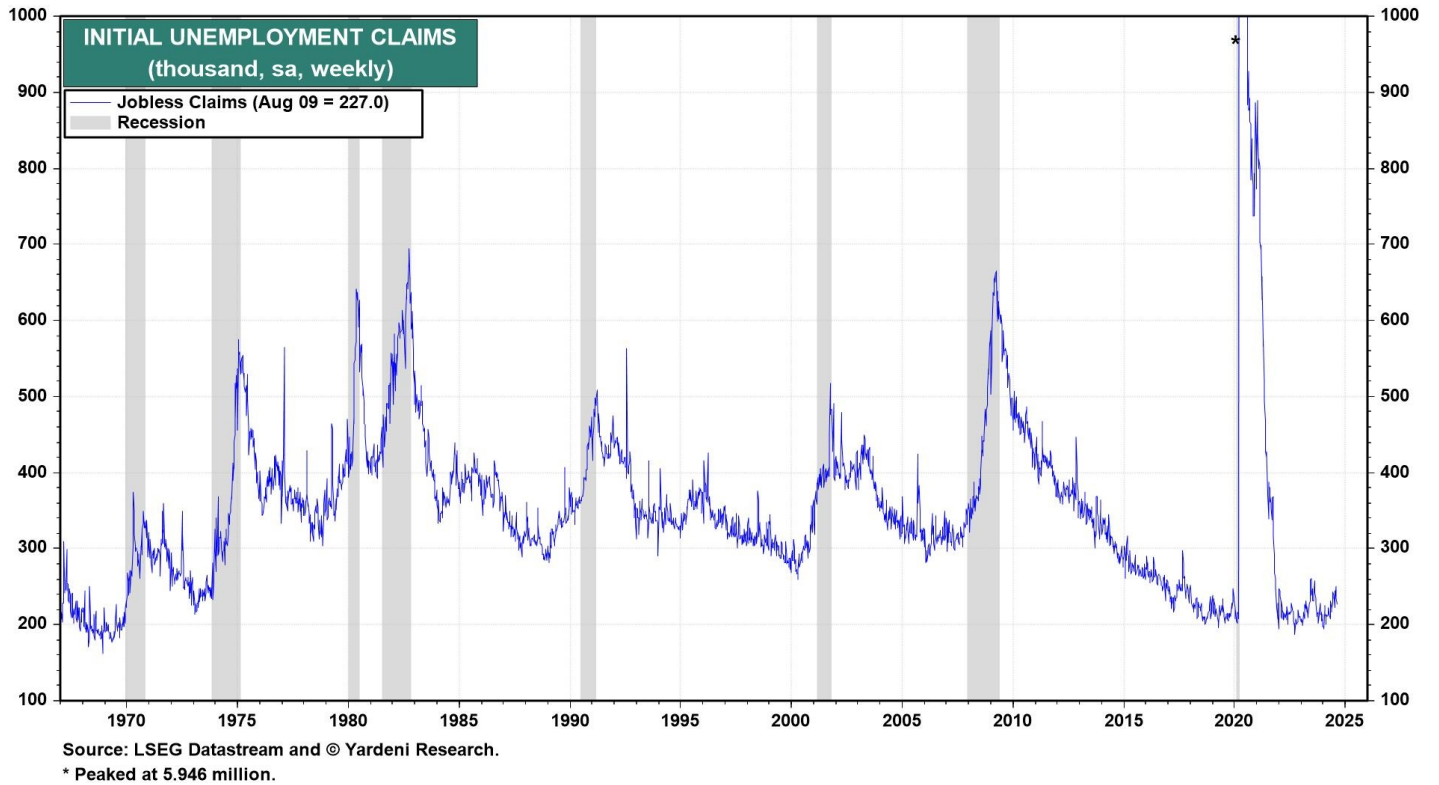
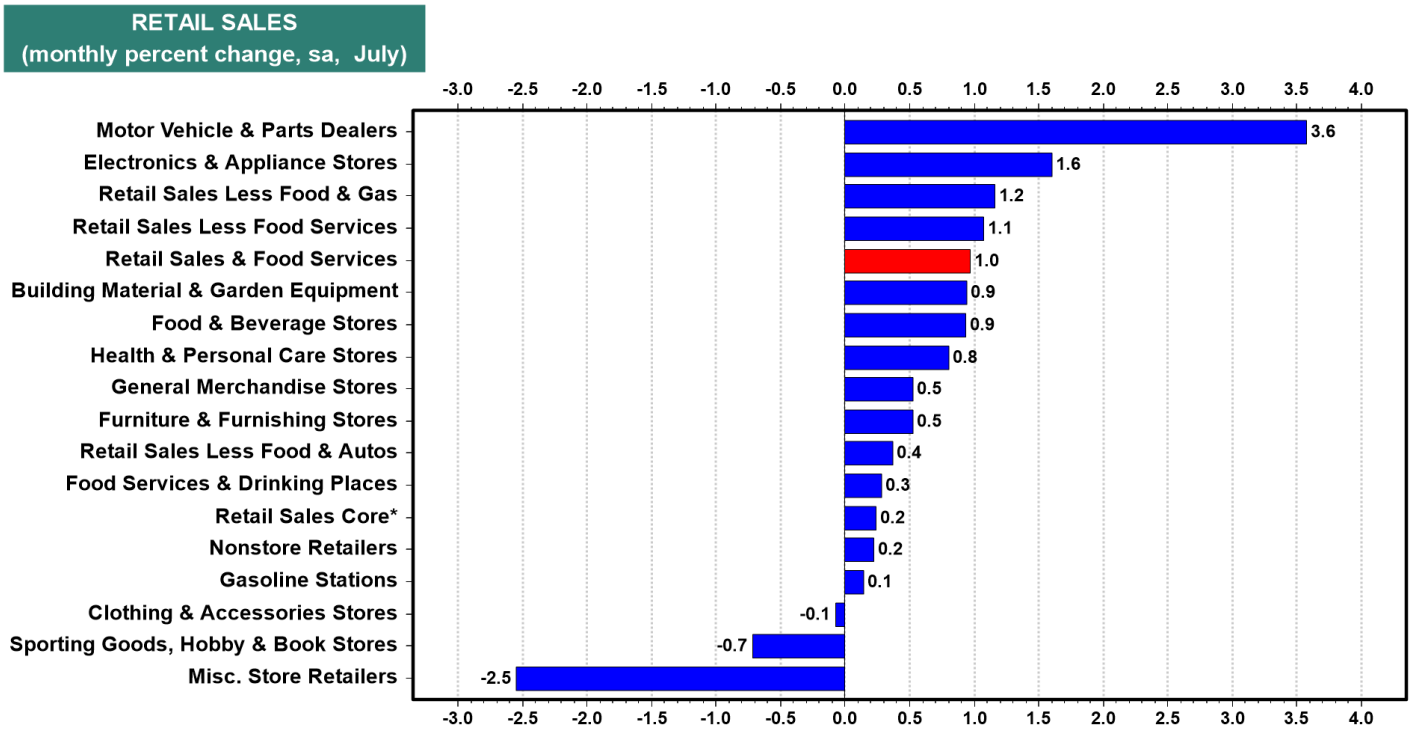
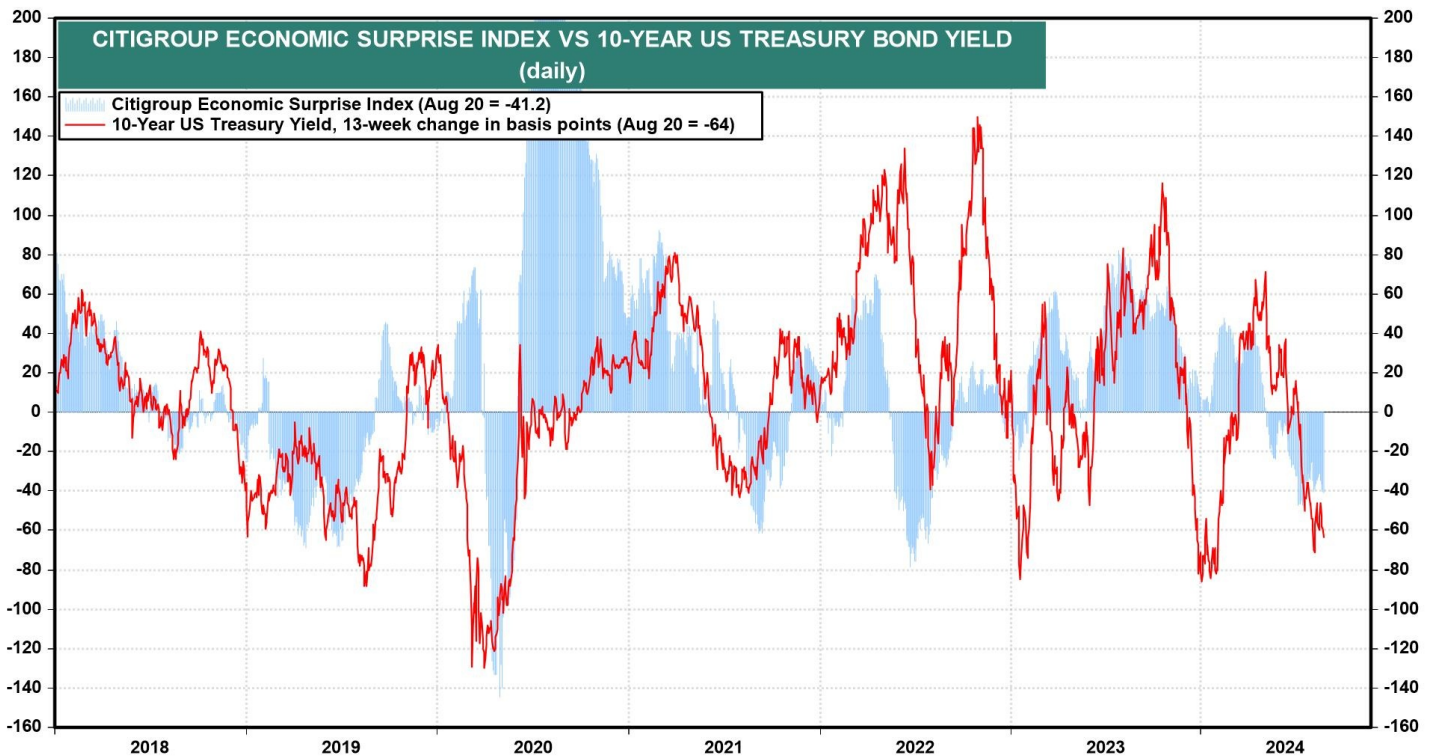


Figure 7



Source: LSEG Datastream and © Yardeni Research, and US Census Bureau.
* Retail sales less autos, gasoline, building materials, and food services.

Figure 8



Source: LSEG Datastream and © Yardeni Research, Citigroup and Federal Reserve.

Figure 9

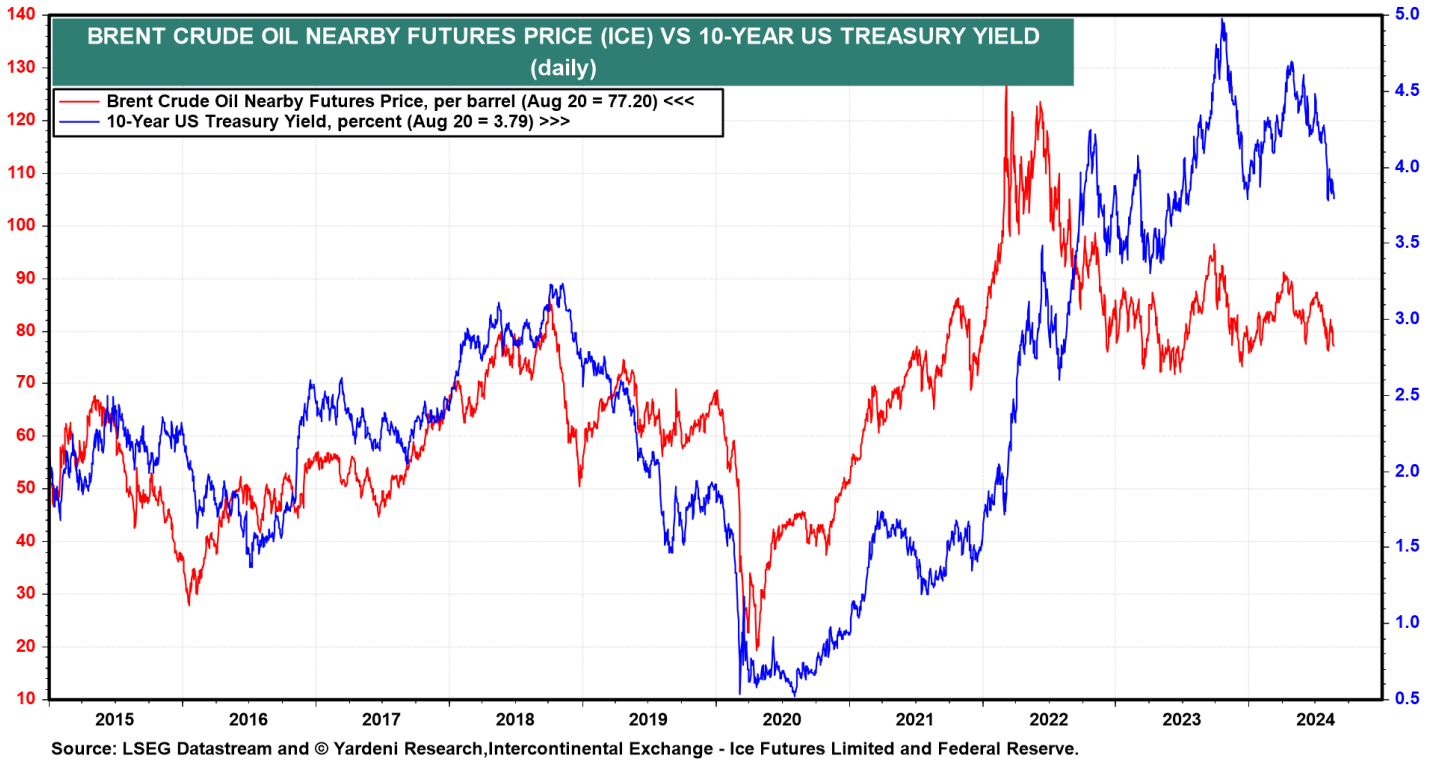


Figure 10

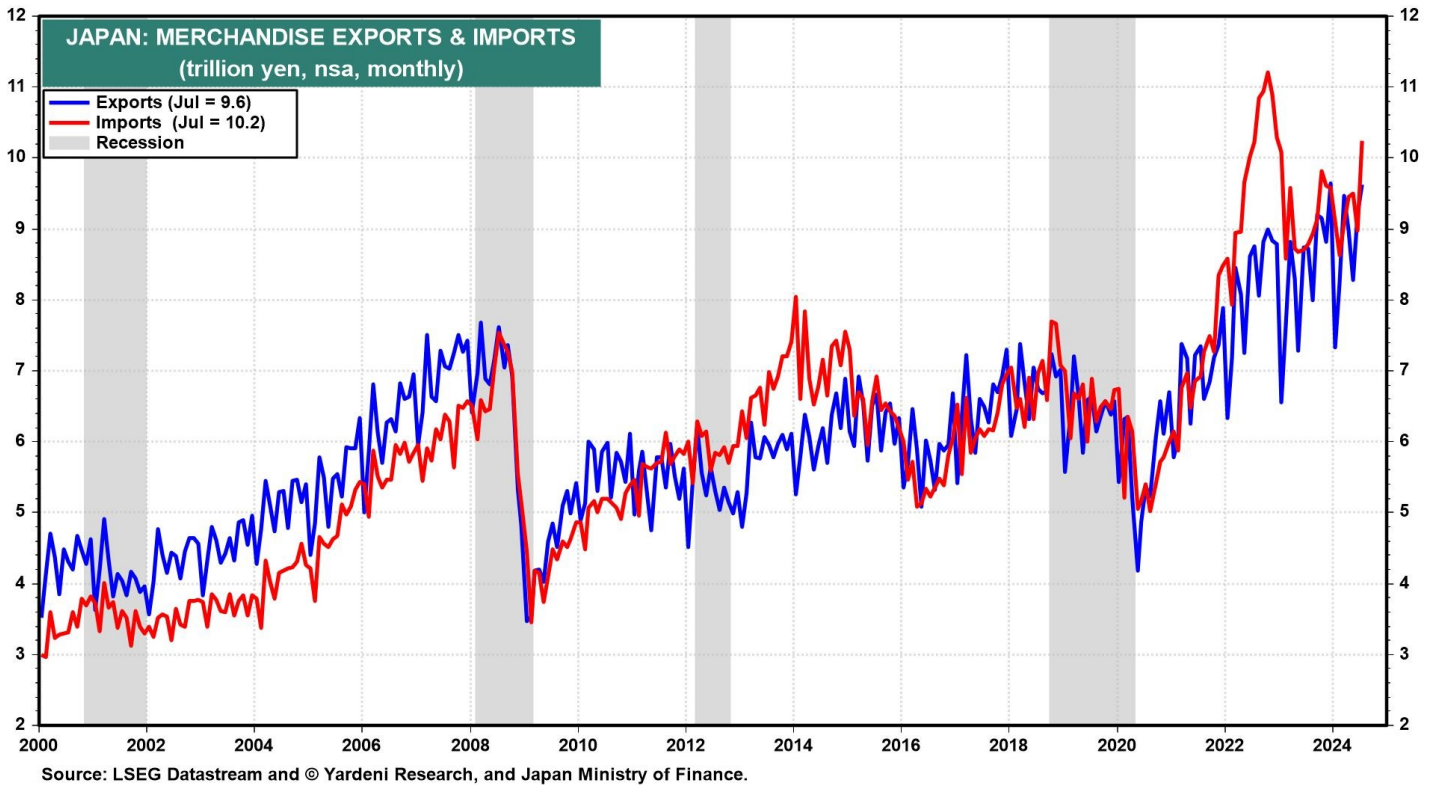


Figure 11

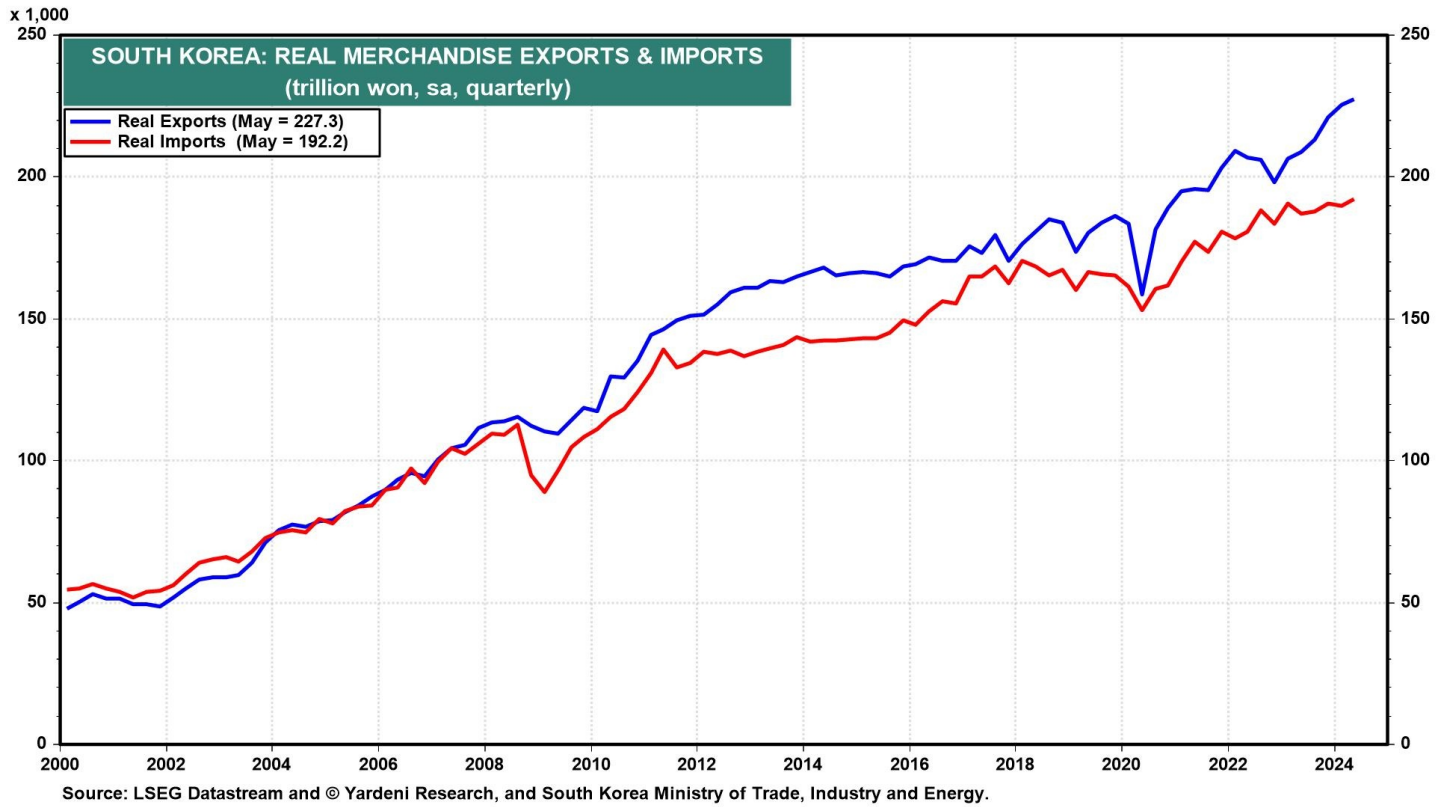
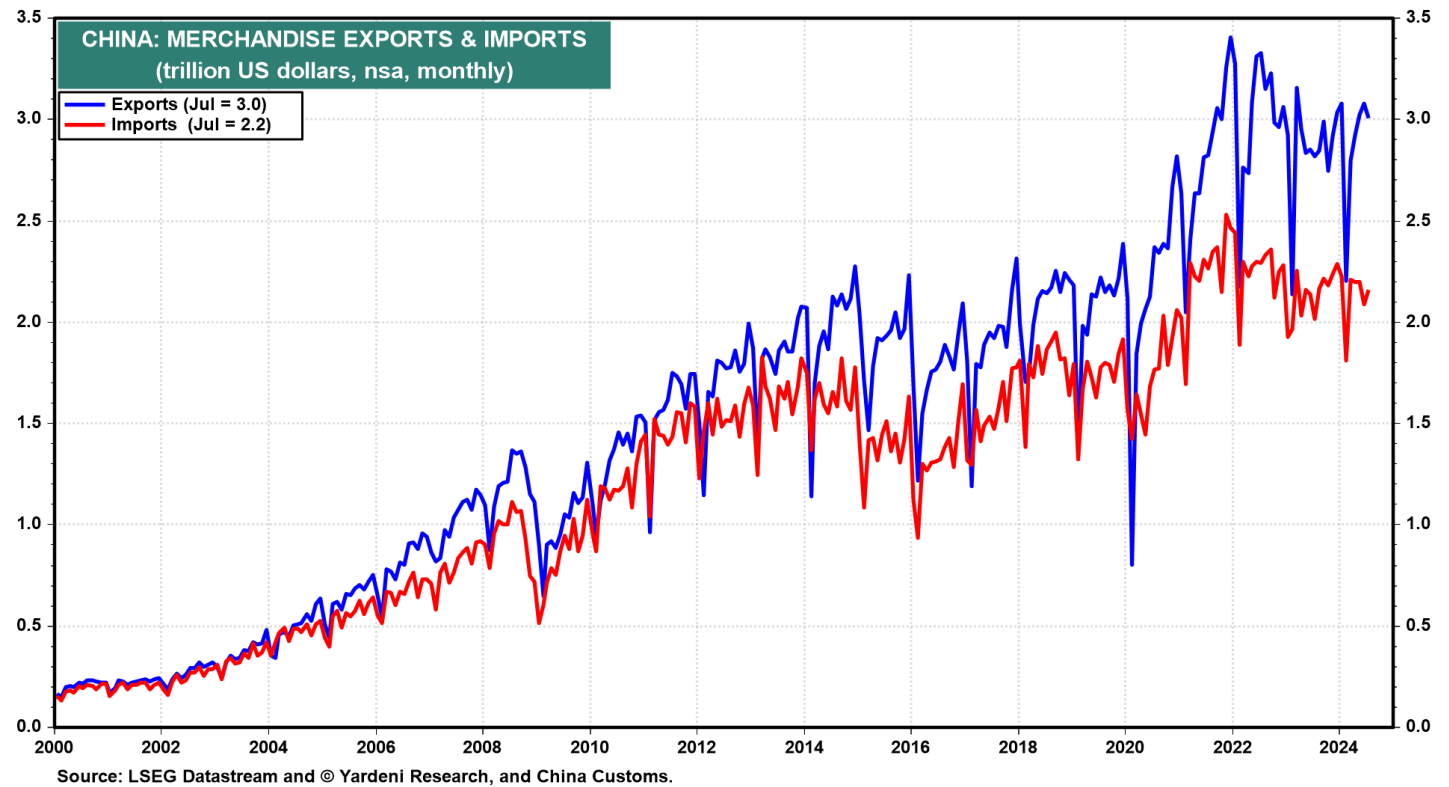


Figure 12



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