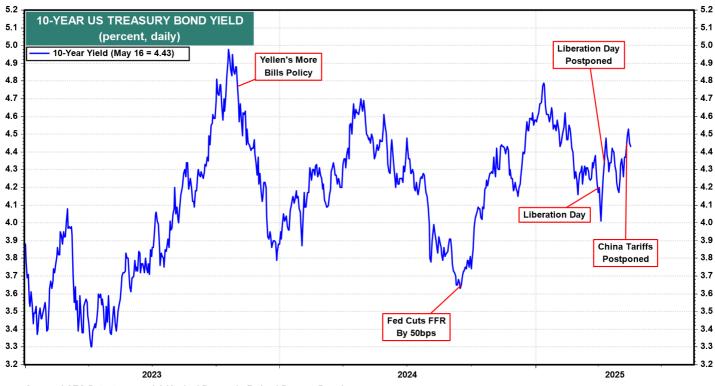


# **Chart Collection for Morning Briefing**

May 19, 2025

Figure 1



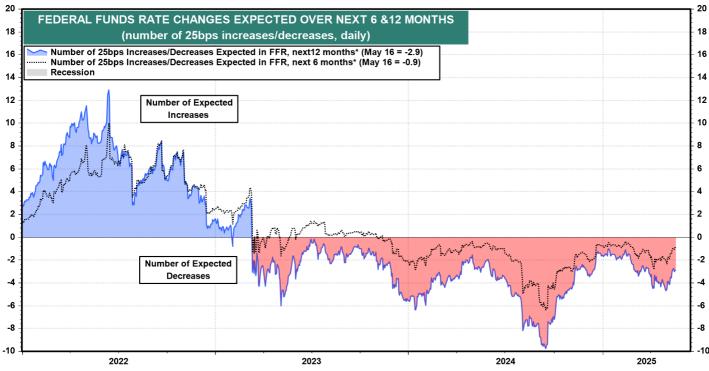
Source: LSEG Datastream and @ Yardeni Research. Federal Reserve Board.

Figure 2



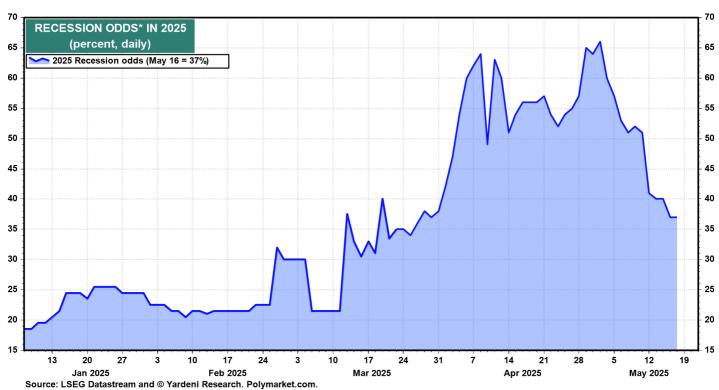
Source: LSEG Datastream and @ Yardeni Research. Federal Reserve.

Figure 3



Source: LSEG Datastream and © Yardeni Research. Federal Reserve and Chicago Board of Trade.

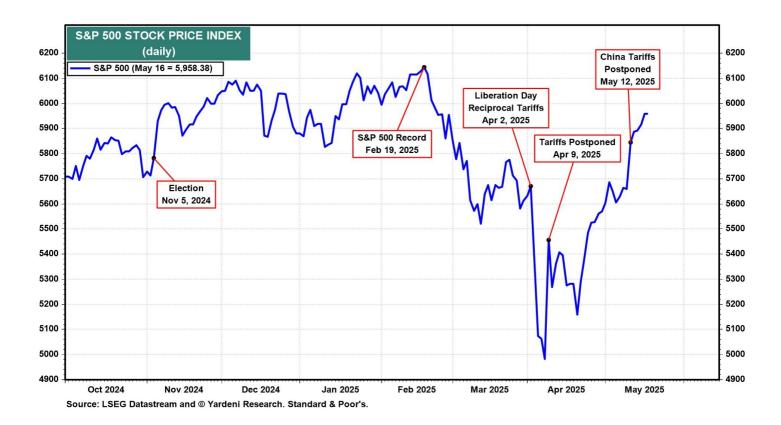
# Figure 4



\* Updated at 8 p.m. on business days

<sup>\* 6-</sup>month and12-month futures FFR minus FFR all divided by 25.

Figure 5



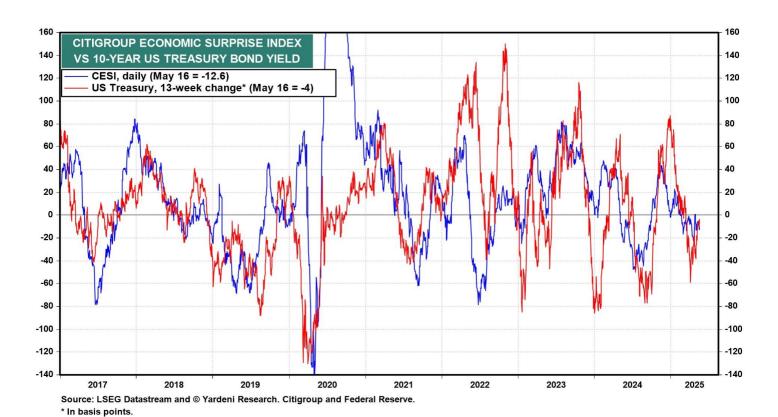
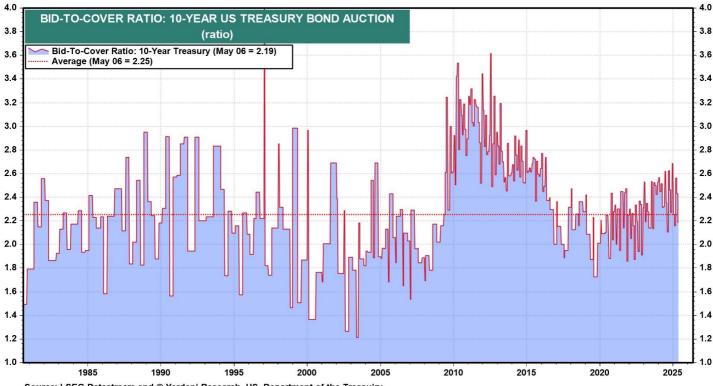
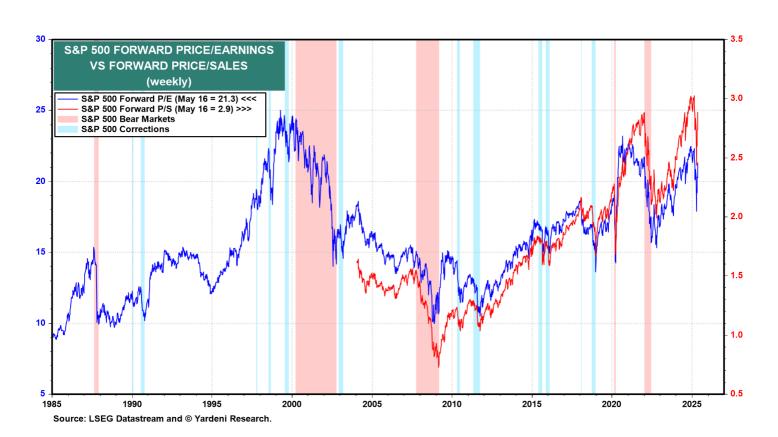
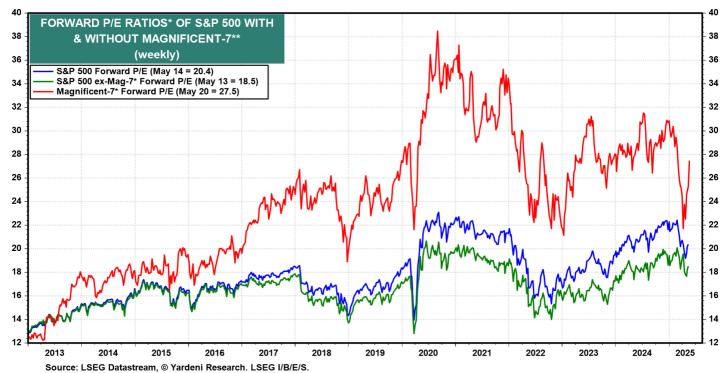


Figure 7

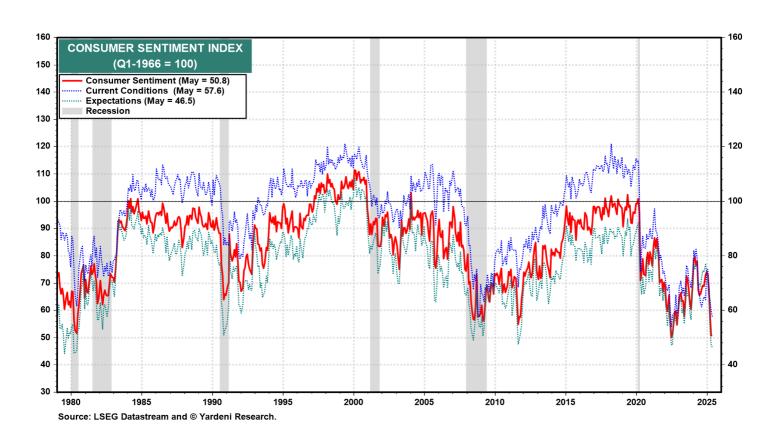


Source: LSEG Datastream and @ Yardeni Research. US Department of the Treasuiry.

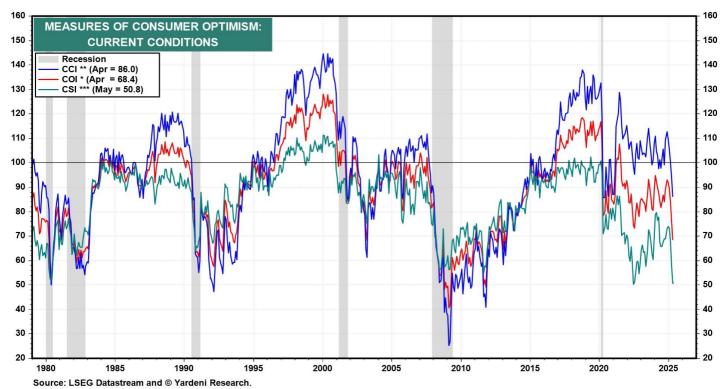




\* Price divided by consensus forward earnings forecast

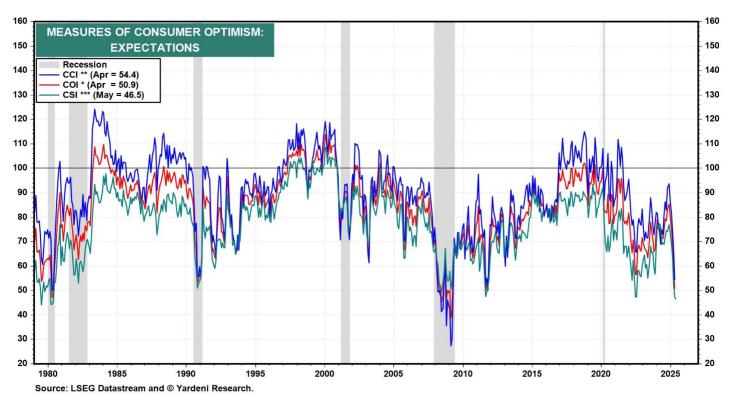


<sup>\*\*</sup> Magnificent-7 stocks include Alphabet (Google), Amazon, Apple, Meta (Facebook), Microsoft, NVIDIA, and Tesla. Both classes of Alphabet are included.



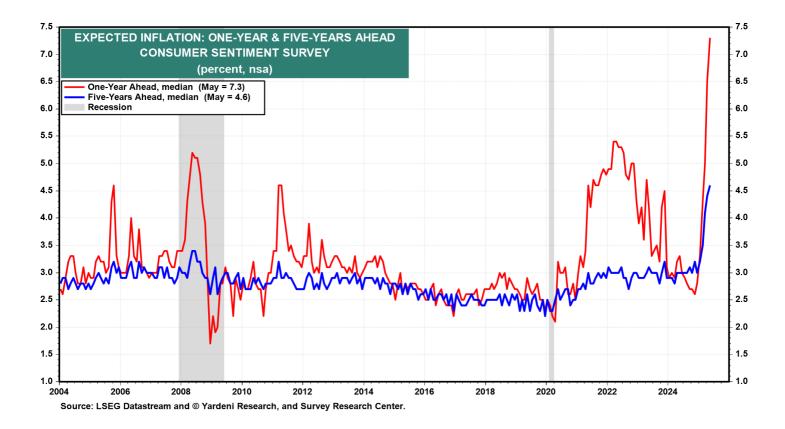
\* Consumer Optimism Index (COI) is average of Consumer Sentiment Index (CSI) and Consumer Confidence Index (CCI). \*\* 1985 = 100. \*\*\* Q1 1966 = 100.

Figure 12



\* Consumer Optimism Index (COI) is average of Consumer Sentiment Index (CSI) and Consumer Confidence Index (CCI). \*\* 1985 = 100. \*\*\* Q1 1966 = 100.

Figure 13



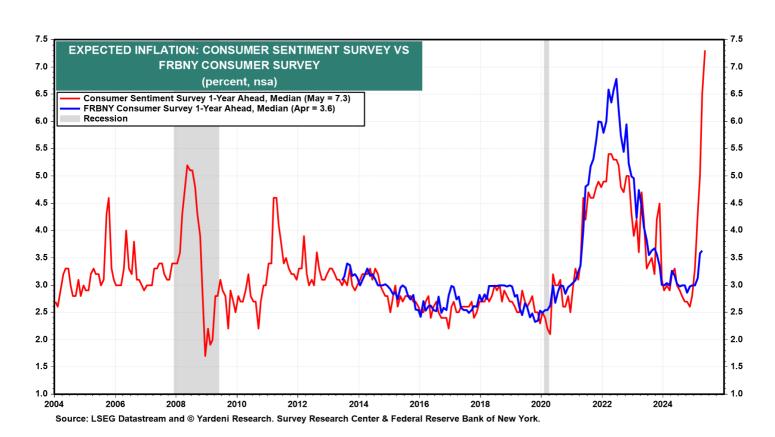
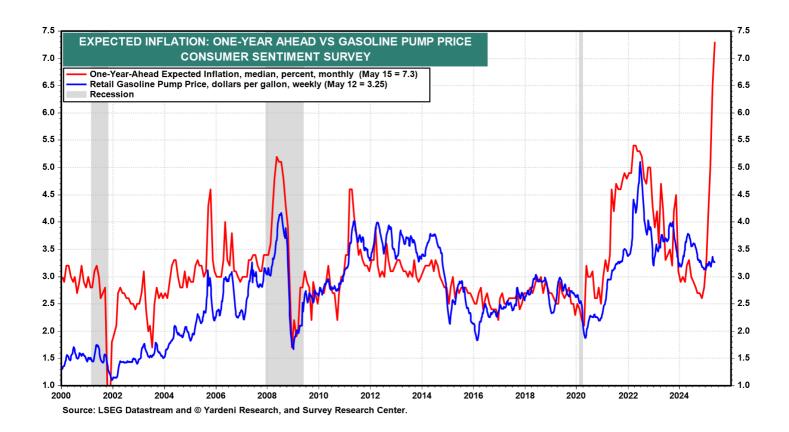
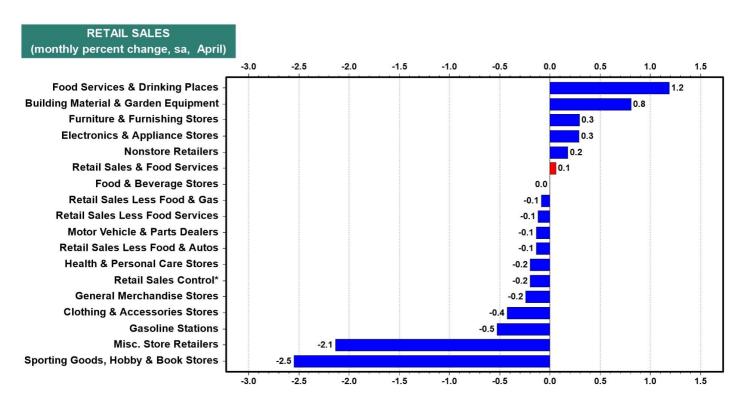


Figure 15

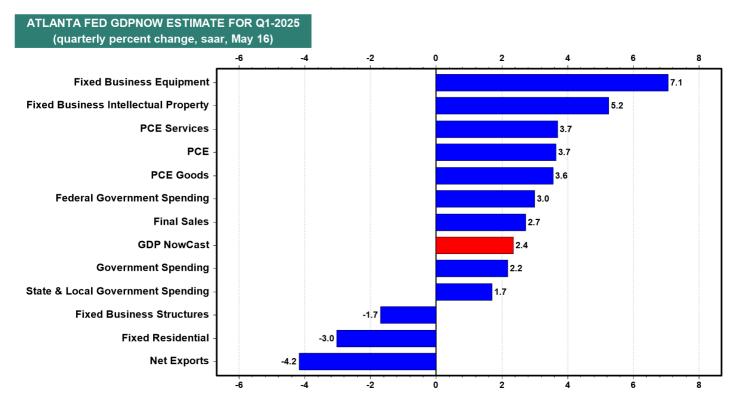




Source: LSEG Datastream and © Yardeni Research, and US Census Bureau.

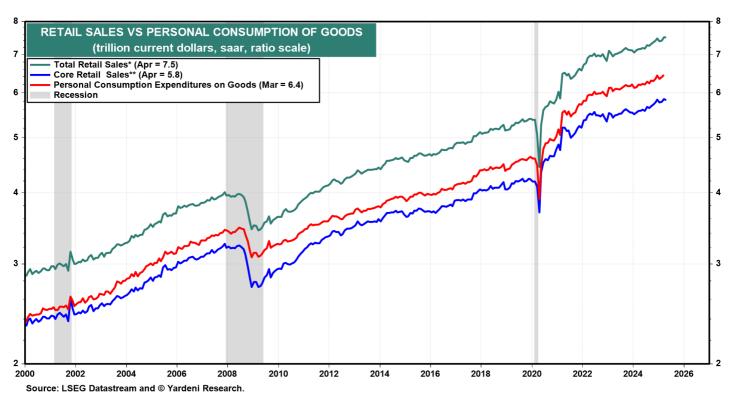
\* Retail sales less autos, gasoline, building materials, office supplies, and food services.

Figure 17



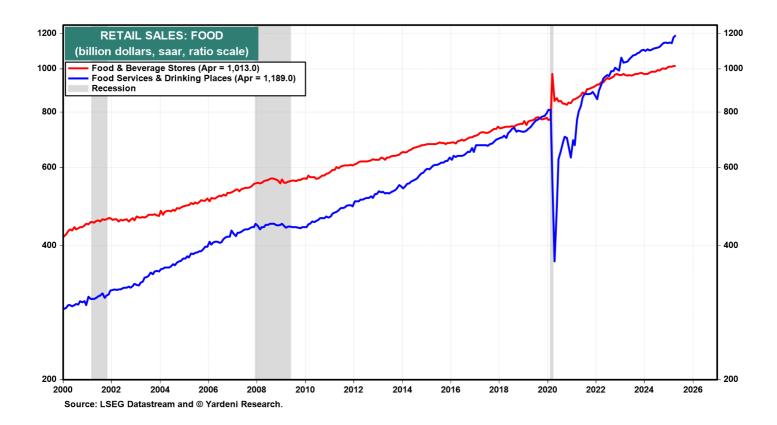
Source: LSEG Datastream and @ Yardeni Research.

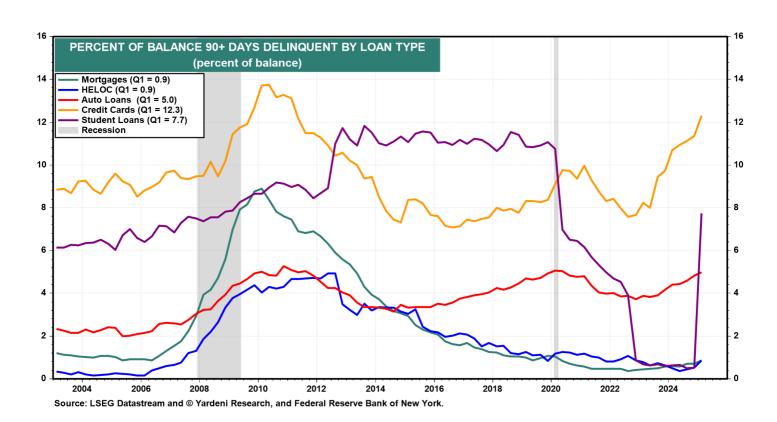
Figure 18



\* Total excluding food services. \*\*Total retail sales excluding building materials and food services.

Figure 19





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