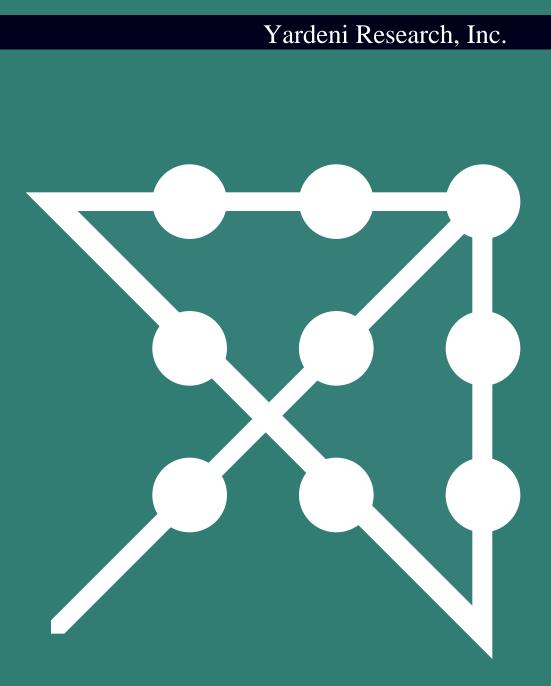
## Chart Collection for Morning Briefing



thinking outside the box

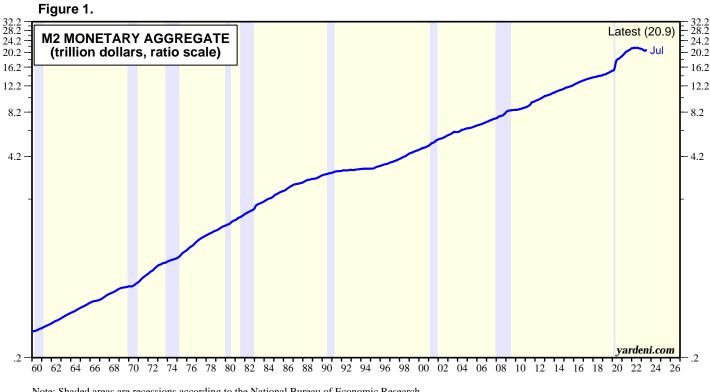
September 25, 2023

Dr. Edward Yardeni 516-972-7683

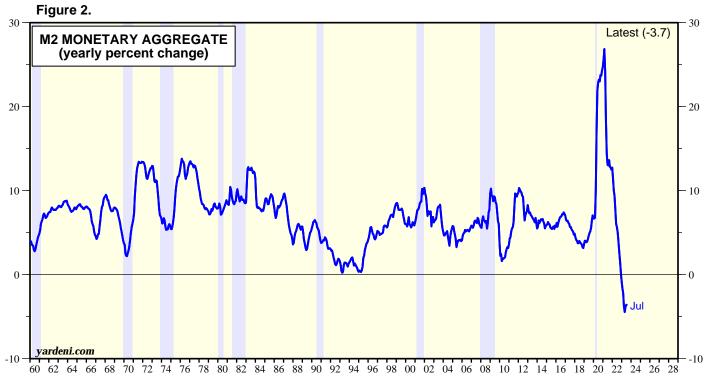
eyardeni@yardeni.com

Mali Quintana 480-664-1333 aquintana@yardeni.com

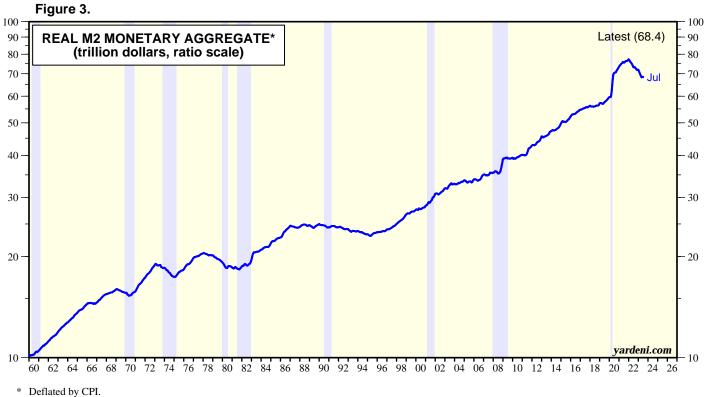
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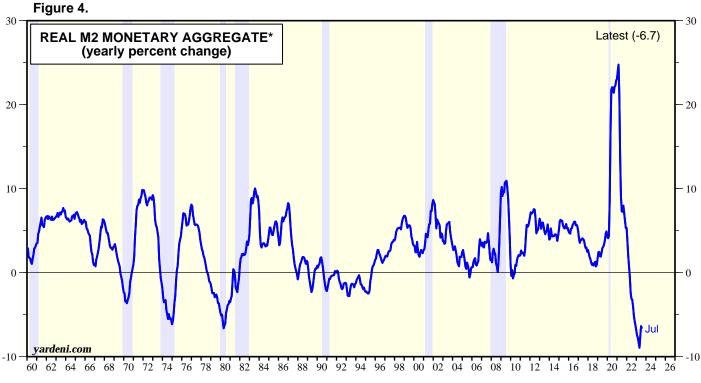
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Board of Governors of the Federal Reserve System.



Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board and Haver Analytics.

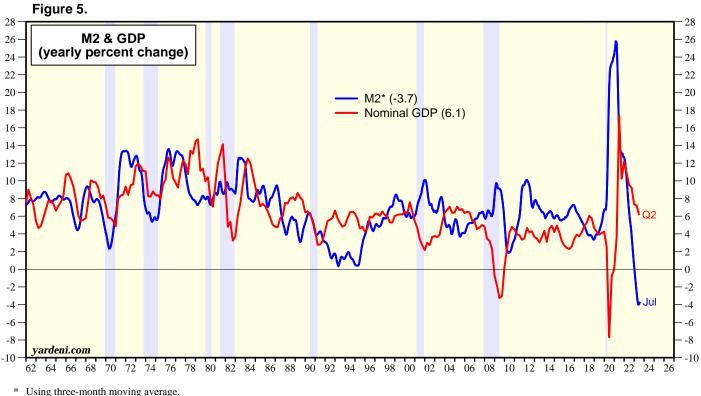


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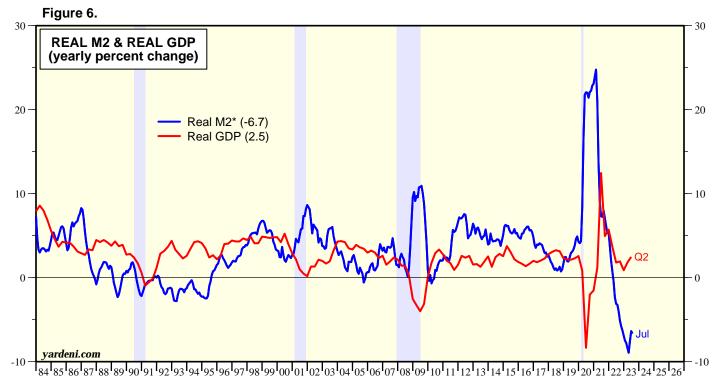


\* Deflated by CPI.

Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Board of Governors of the Federal Reserve System.

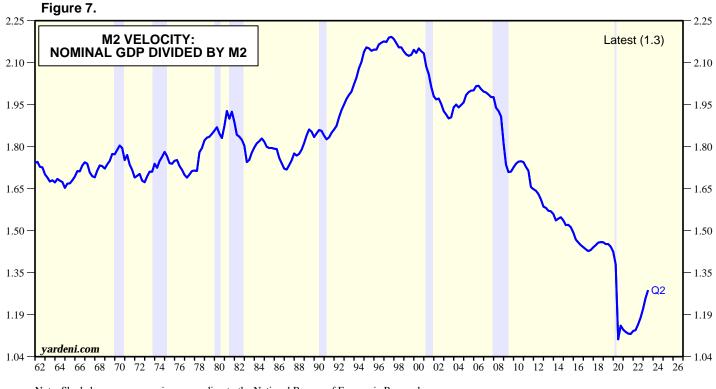


<sup>\*</sup> Using three-month moving average. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board.

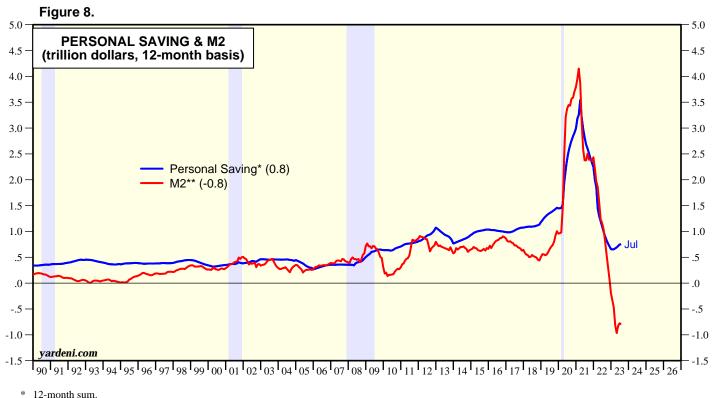


<sup>\*</sup> Deflated by CPI.

Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Board of Governors of the Federal Reserve System.

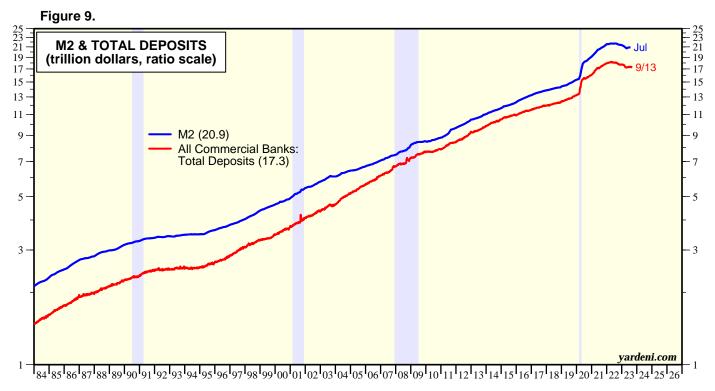


Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis and Federal Reserve Board.

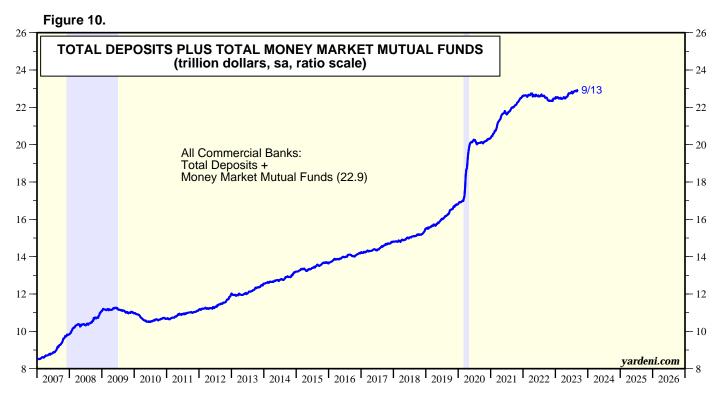


\* 12-month sum. \*\* 12-month change.

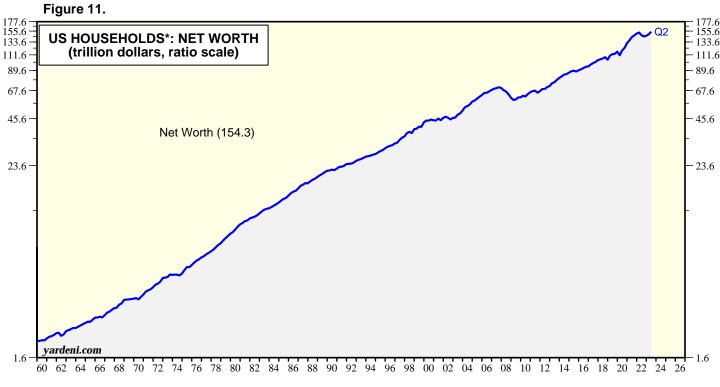
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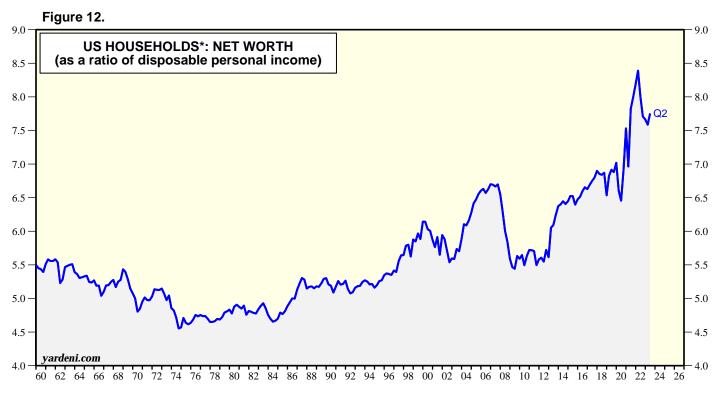
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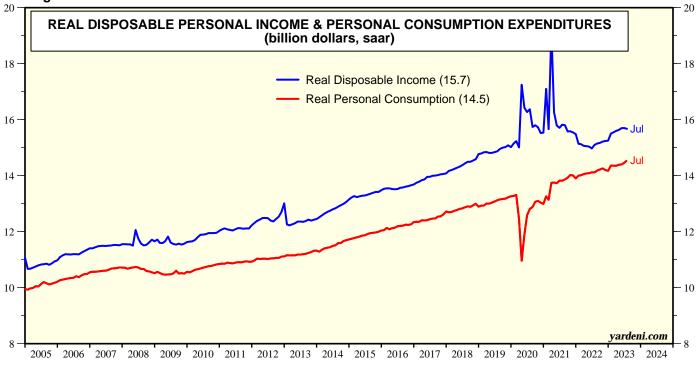
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Board of Governors of the Federal Reserve System.



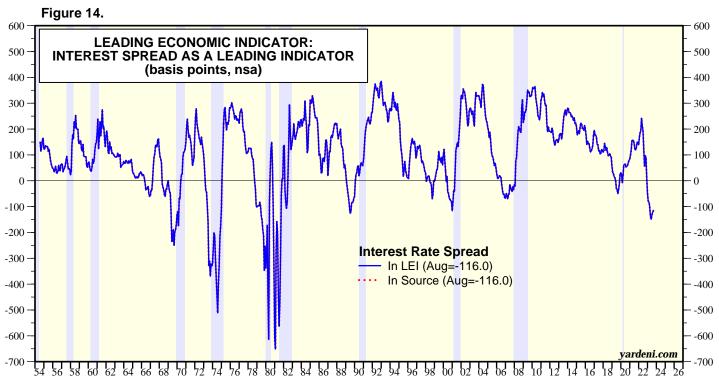
\* Sector includes domestic hedge funds, private equity funds, and personal trusts. Source: Federal Reserve Board Financial Accounts of the United States.



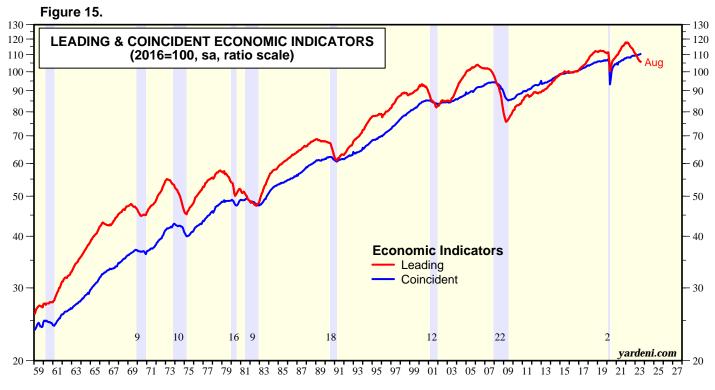
\* Sector includes domestic hedge funds, private equity funds, and personal trusts. Source: Federal Reserve Board Financial Accounts of the United States and Bureau of Economic Analysis. Figure 13.



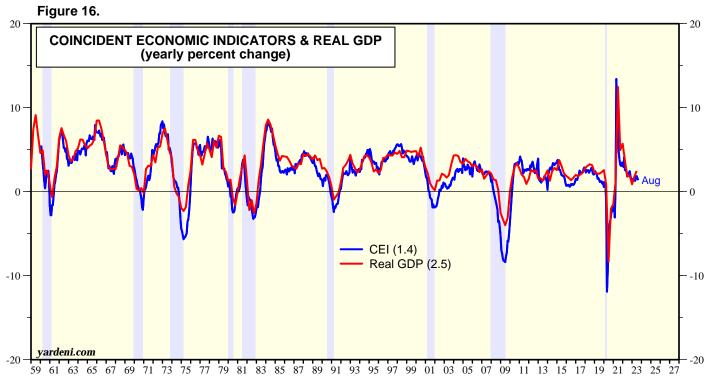
Source: US Department of Commerce, Bureau of Economic Analysis.



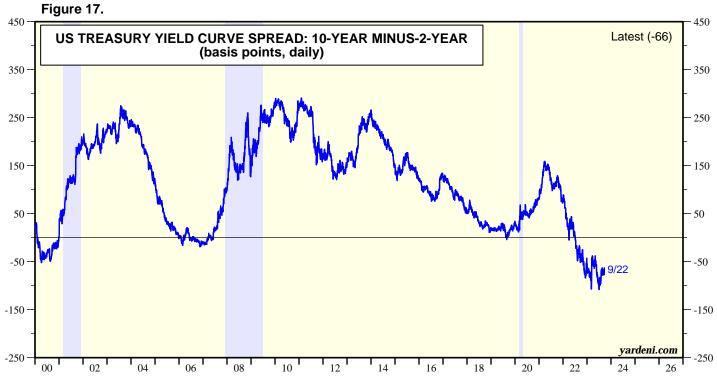
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Conference Board and Federal Reserve Board.



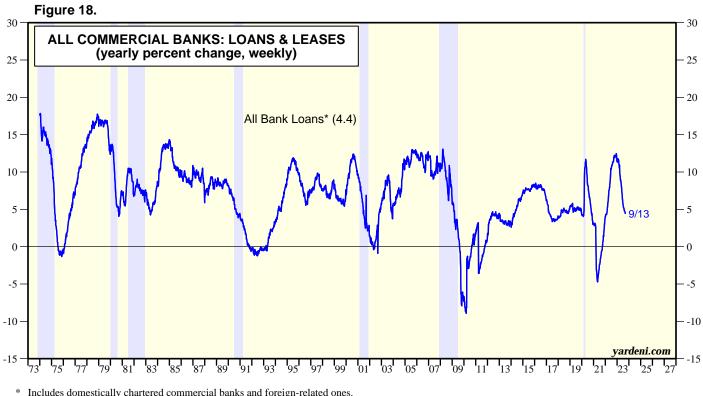
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Numbers above timeline reflect number of months from peak of leading indicators to peak of business cycle. Source: The Conference Board.



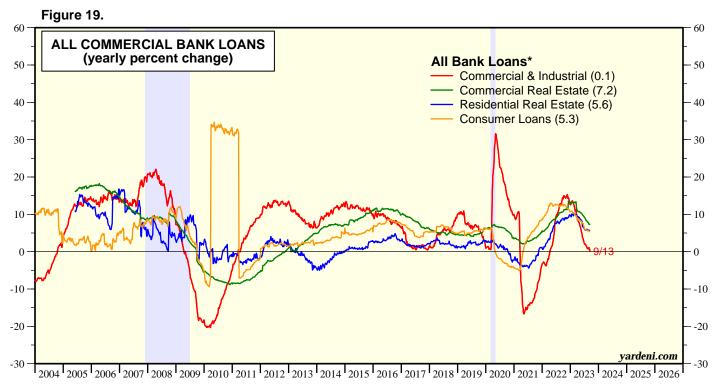
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis and Conference Board.



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

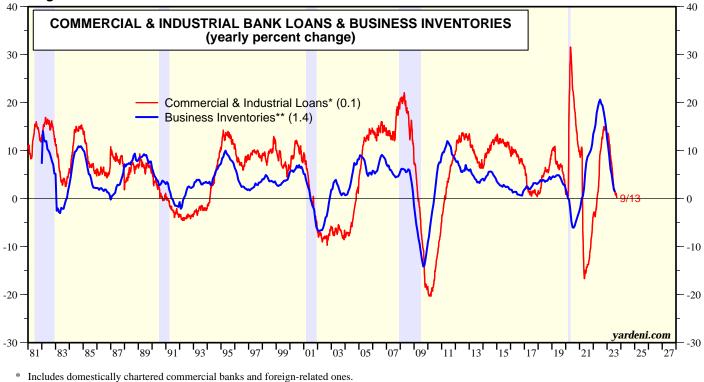


\* Includes domestically chartered commercial banks and foreign-related ones. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board.

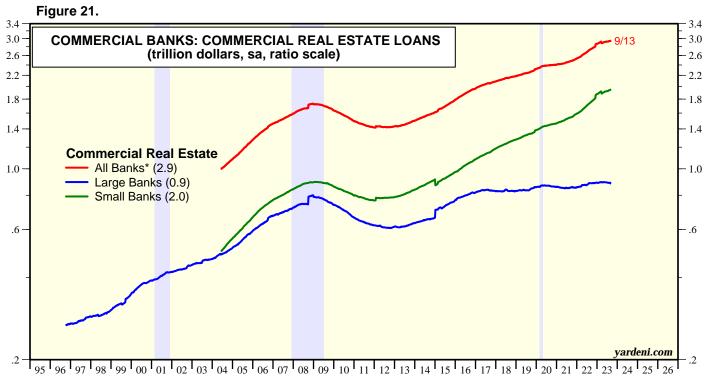


\* Includes domestically chartered commercial banks and foreign-related ones. Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board.

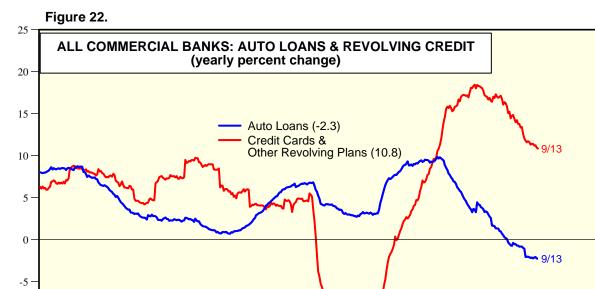
## Figure 20.



 \*\* Using manufacturing & trade Inventories in current dollars.
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Federal Reserve Board.



Includes domestically chartered commercial banks and foreign-related ones. Note: Shaded areas are recessions according to the National Bureau of Economic Research. \* Source: Federal Reserve Board.



## -10 yardeni.com -15 2017 L 2018 2019 T 2020 Т 2021 L 2022 I 2023 L 2025 2024 Source: Federal Reserve Board.

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