## **Chart Collection for Morning Briefing**

Yardeni Research, Inc.

November 1, 2023

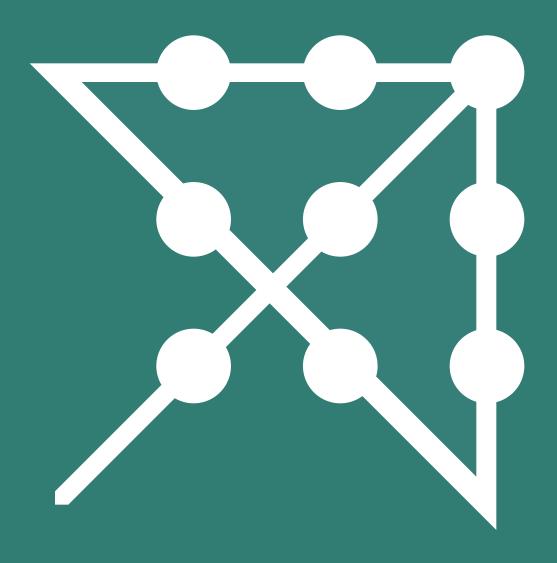
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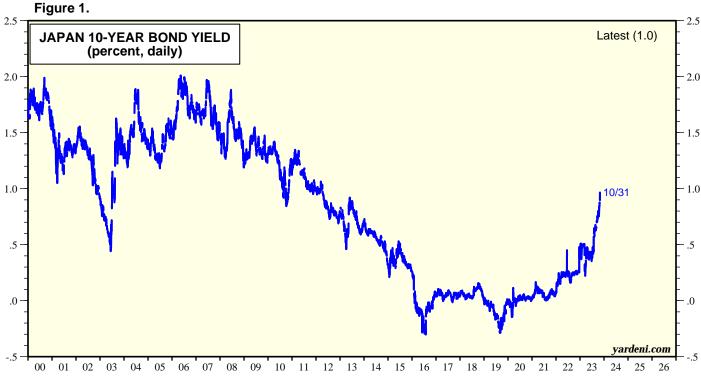
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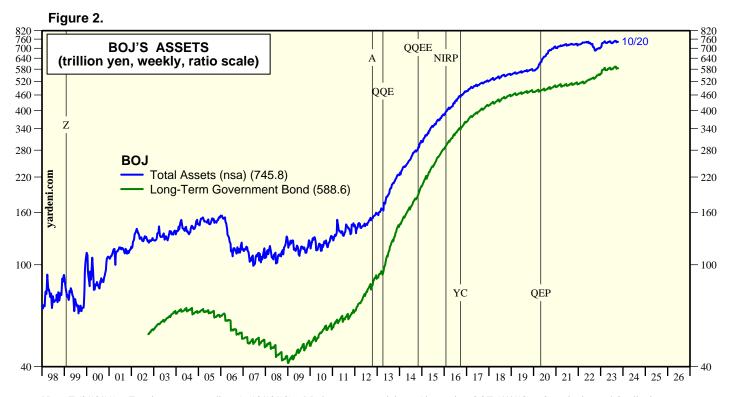
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thinking outside the box

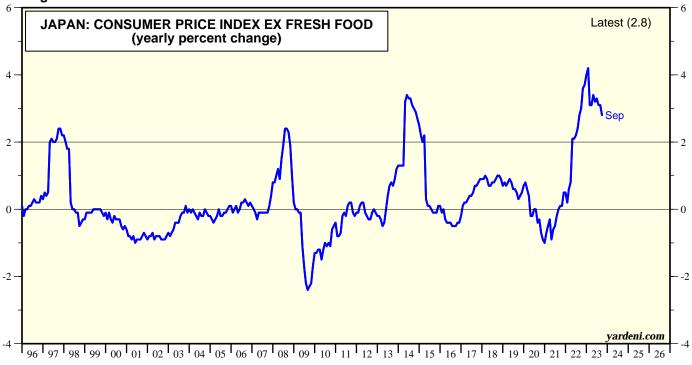


Source: Haver Analytics.



Note: Z (2/12/99) = Zero interest-rate policy. A (10/12/12) = Markets start to anticipate Abenomics. QQE (4/4/13) = Quantitative and Qualitative Easing. QQEE (10/31/14) = expanded and extended version of QQE. NIRP (1/29/16) = Negative interest-rate policy. YC (9/21/16) = Yield curve targeting. QEP (4/27/20) = Unlimited QE during pandemic. Source: Bank of Japan.





 $Z = Zero \ Interest \ Rate \ Policy \\ Blue \ shade \ is \ Quantitative \ Easing \ Policy. \\ Source: \ Haver \ Analytics.$ 

Figure 4.

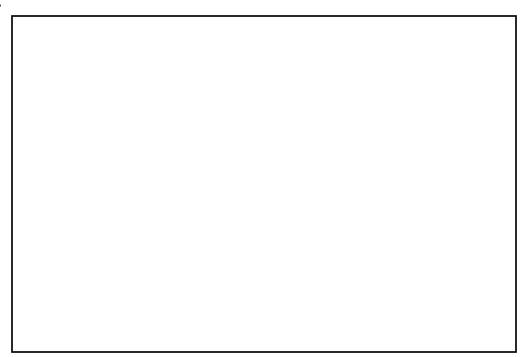


Figure 5. 10 10 **ECB ASSETS** (trillion euros, weekly) 8 **ECB Assets** APP-Total (7.0) 10/27 NIRP APP APP+ D Foreve Longer-term Refinancing 6 Operations + Securities Held for Monetary Policy QT Purposes (5.2) Securities Held for Monetary Policy 4 Purposes (4.7) 2 2 PEPP++ PEPP+

D = ECB President Mario Draghi pledged to do "whatever it takes" to defend the euro (7/26/12). NIRP = negative interest-rate policy (6/5/2014). APP (1/22/15). APP+ = expansion and extension of APP (3/10/16), corporate bond purchases started 6/1/16). QT (12/31/18). APP-Forever (11/1/19) 20 billion euros per month. PEPP (3/18/20) 750 billion euros open-ended asset purchases. PEPP+ (6/4/20) expanded by 600 billion euros. PEPP++ (12/10/20) another 500 billion euros in purchases. Source: European Central Bank.

2018

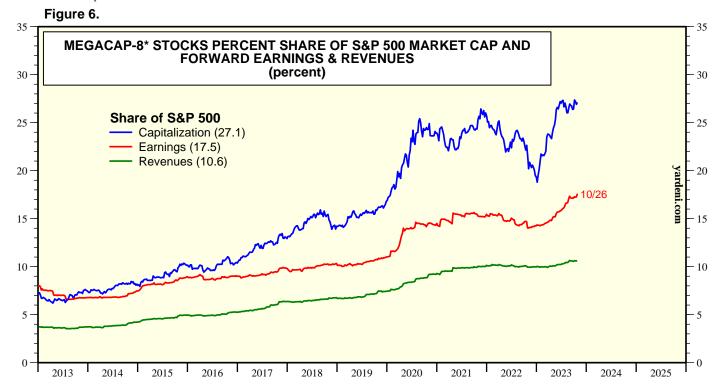
2017

 $\mathsf{T}_{2019} \mathsf{T}_{2020}$ 

2015 2016

2013

2014



<sup>\*</sup> MegaCap-8 stocks include Alphabet, Amazon, Apple, Meta, Microsoft, Netflix, Nvidia, and Tesla. Both classes of Alphabet are included. Source: I/B/E/S data by LSEG.

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