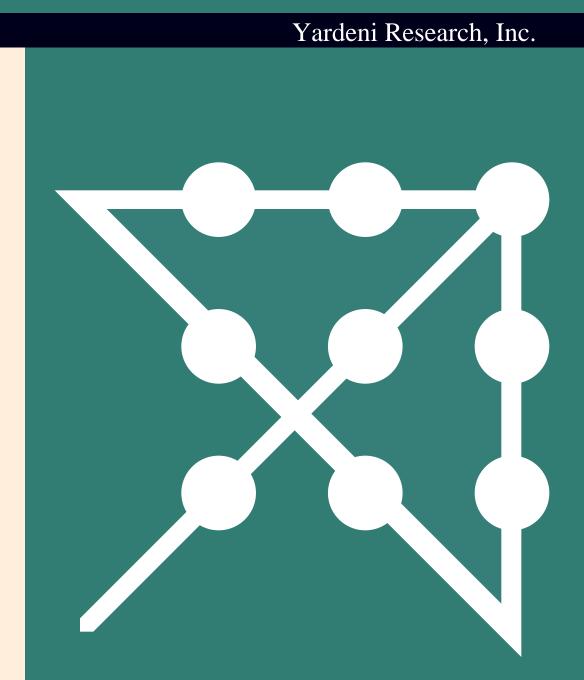
# US Financial Accounts: Total Debt Measures



thinking outside the box

December 22, 2023

Dr. Edward Yardeni 516-972-7683

eyardeni@yardeni.com

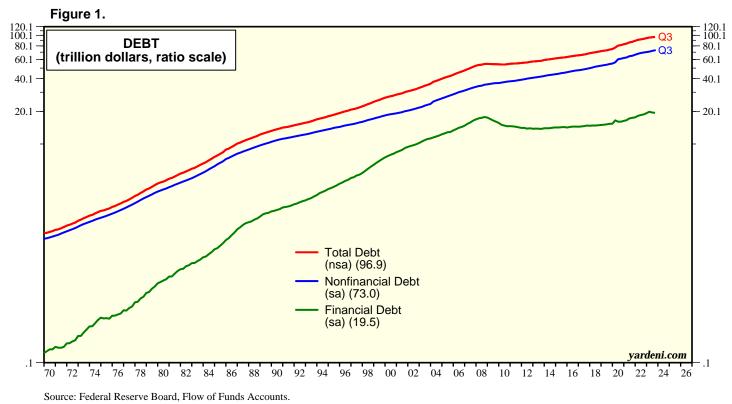
Mali Quintana 480-664-1333 aquintana@yardeni.com

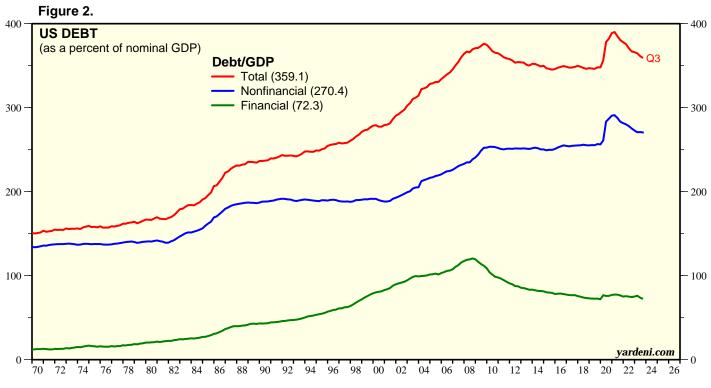
Please visit our sites at www.yardeni.com blog.yardeni.com

# Table Of Contents

Total Debt	1
Nonfinancial Debt	2-3
Financial Debt	4-6
Total Borrowing	7
Nonfinancial Borrowing	8
Borrowing	9
Nonfinancial Borrowing	10
Net Purchases	11

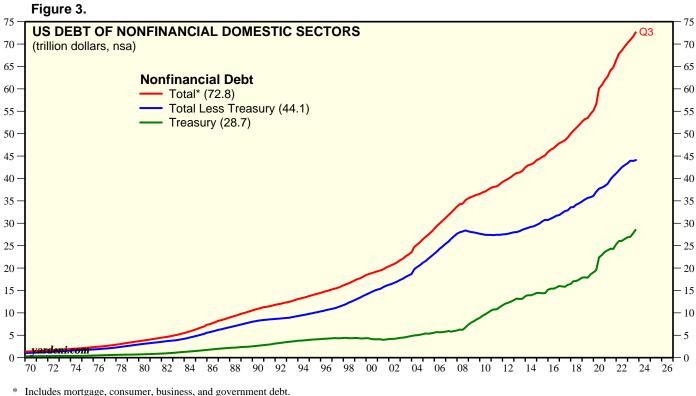
#### **Total Debt**



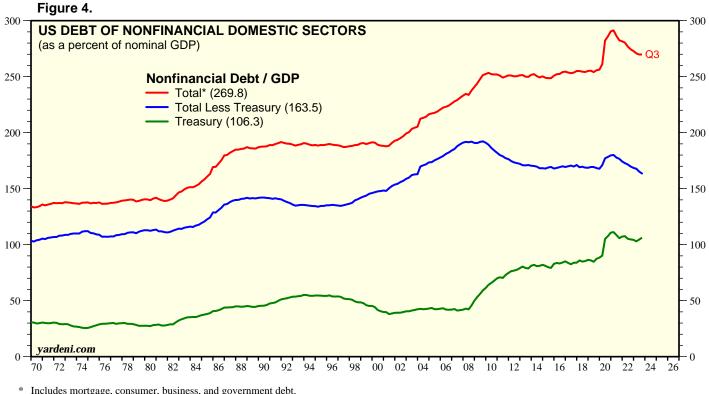


Source: Federal Reserve Board Financial Accounts of the United States.

# **Nonfinancial Debt**

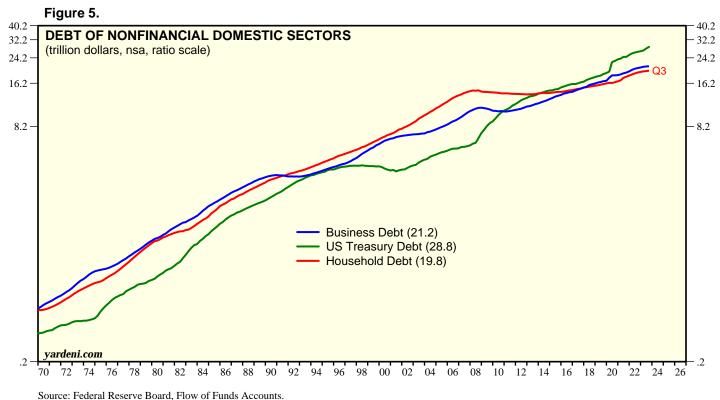


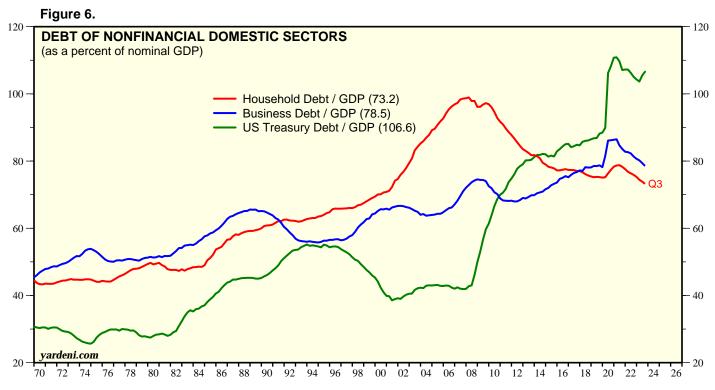
Includes mortgage, consumer, business, and government debt. Source: Federal Reserve Board Financial Accounts of the United States.



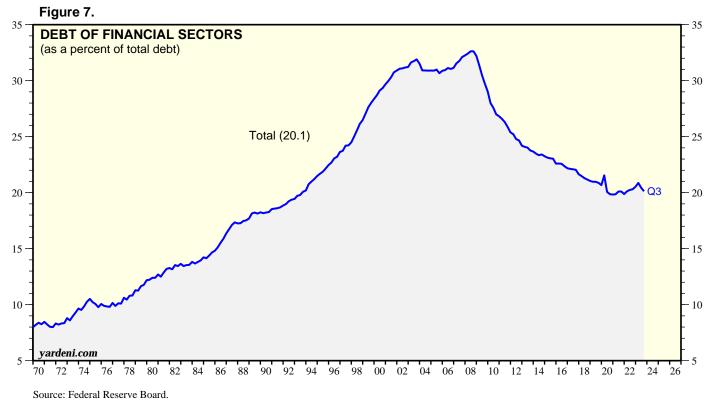
Includes mortgage, consumer, business, and government debt. Source: Federal Reserve Board Financial Accounts of the United States.

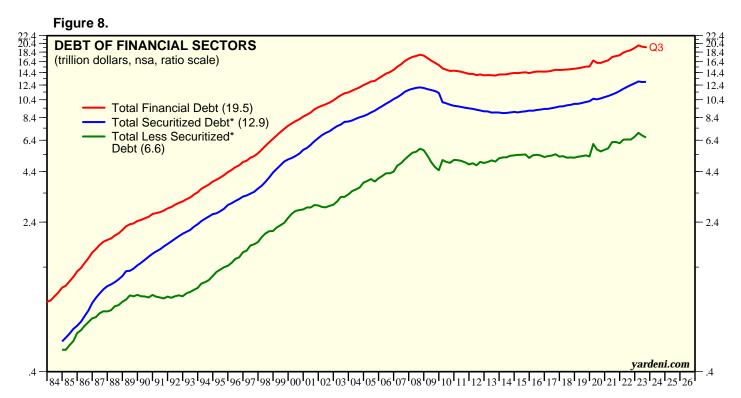
### **Nonfinancial Debt**





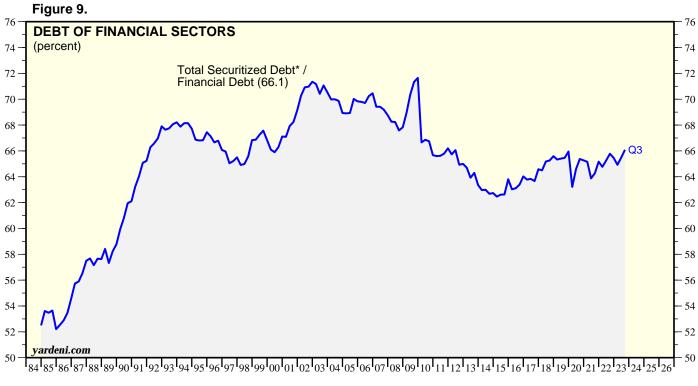
# **Financial Debt**



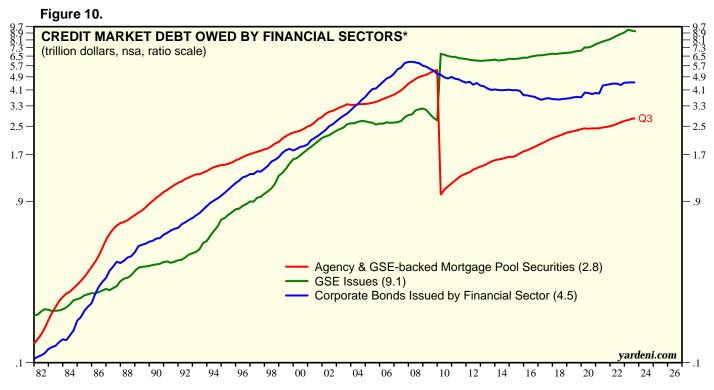


\* Sum of government sponsored entreprises, agency & GSE-backed mortgage pools, and ABS issuers. Source: Flow of Funds.

## **Financial Debt**

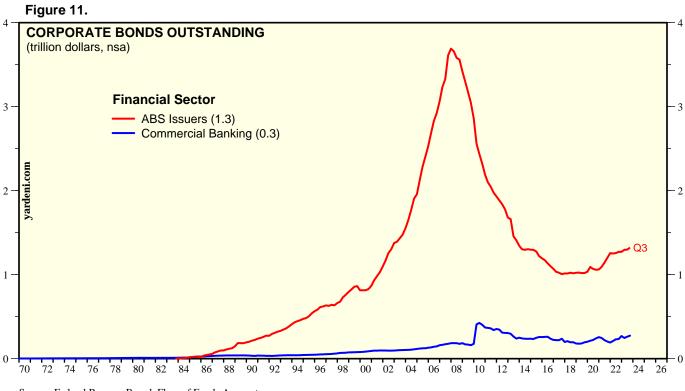


\* Sum of GSE, agency & GSE-backed mortgage pools, and ABS issuers. Source: Flow of Funds.

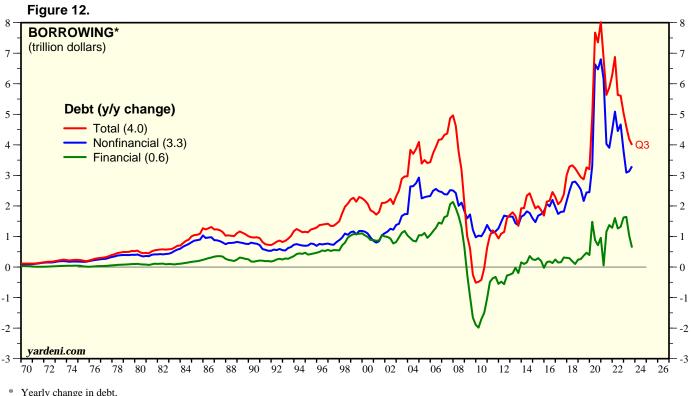


\* As a result of two accounting rules, FAS 166 and 167, the assets and liabilities of some special purpose entities (SPEs) have been moved onto the balance sheets of the US chartered commercial bank, government-sponsored enterprise finance company sectors. The consolidated assets and liabilities were removed from the agency and GSE-backed mortgage pool sector and the issuers of asset-backed securities (ABS) sector. Source: Federal Reserve Board, Flow of Funds Accounts.

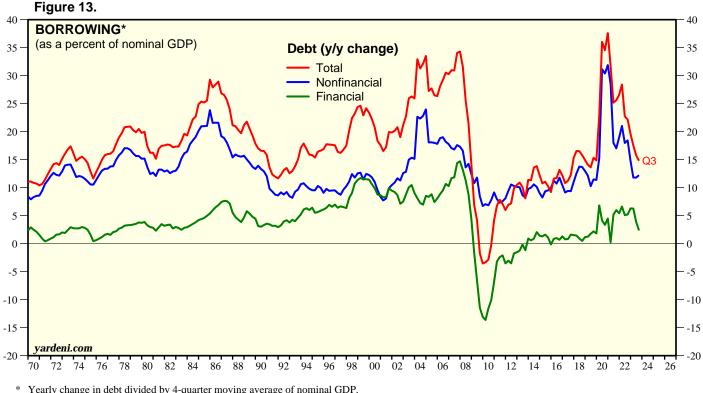
# **Financial Debt**



# **Total Borrowing**

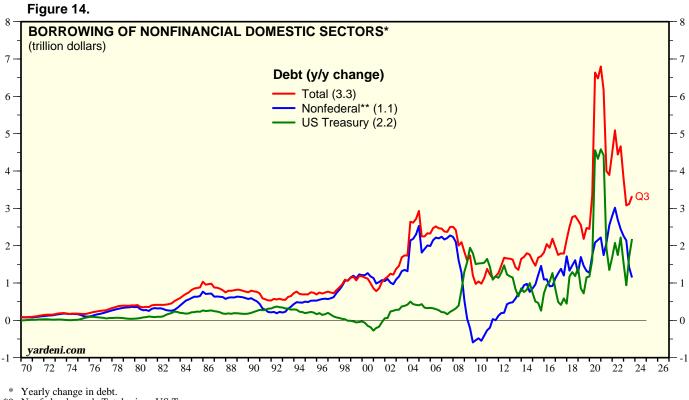


Yearly change in debt. Source: Federal Reserve Board, Flow of Funds Accounts.

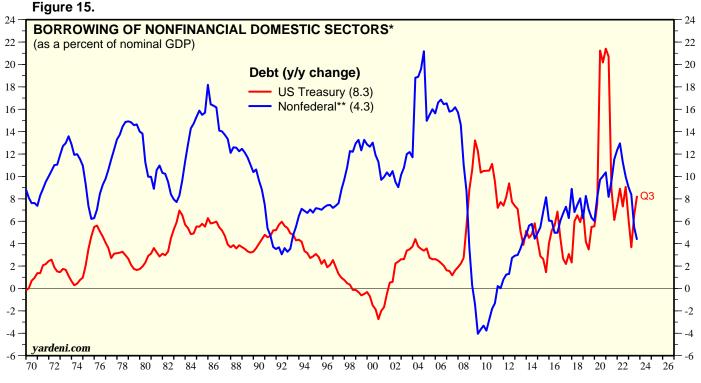


Yearly change in debt divided by 4-quarter moving average of nominal GDP. Source: Federal Reserve Board, Flow of Funds Accounts.

# **Nonfinancial Borrowing**

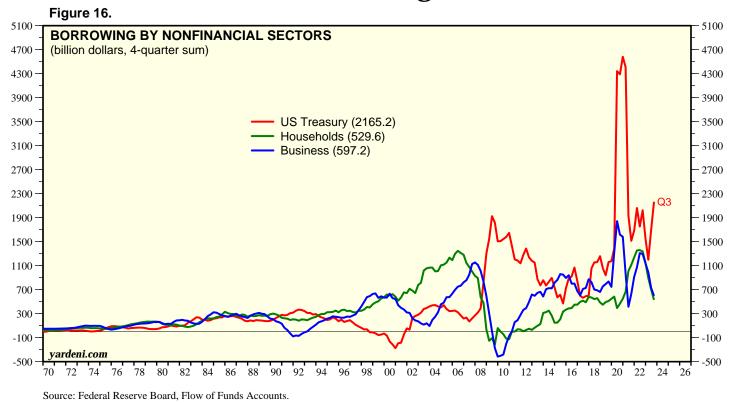


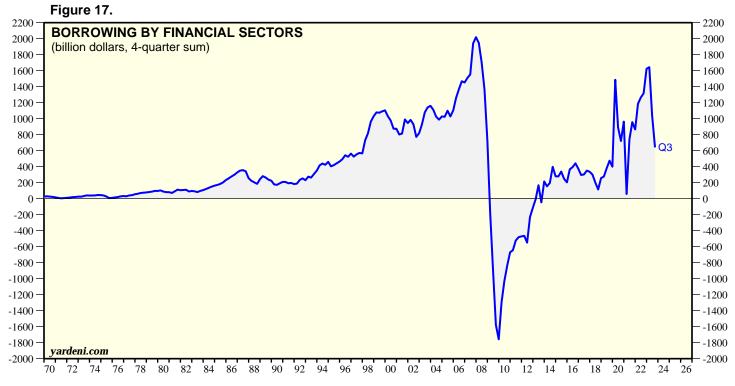
\*\* Nonfederal equals Total minus US Treasury. Source: Federal Reserve Board, Flow of Funds Accounts.



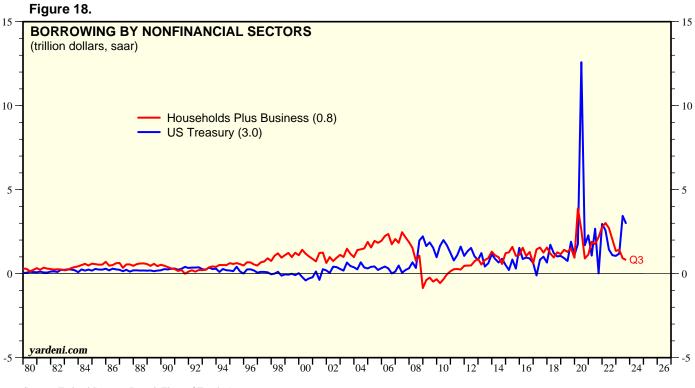
 \* Yearly change in debt divided by 4-quarter moving average of nominal GDP.
\*\* Nonfederal equals total nonfinancial minus US Treasury. Source: Federal Reserve Board, Flow of Funds Accounts.

### Borrowing

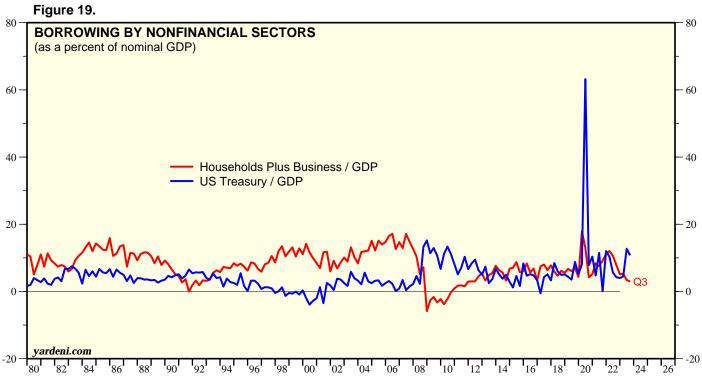




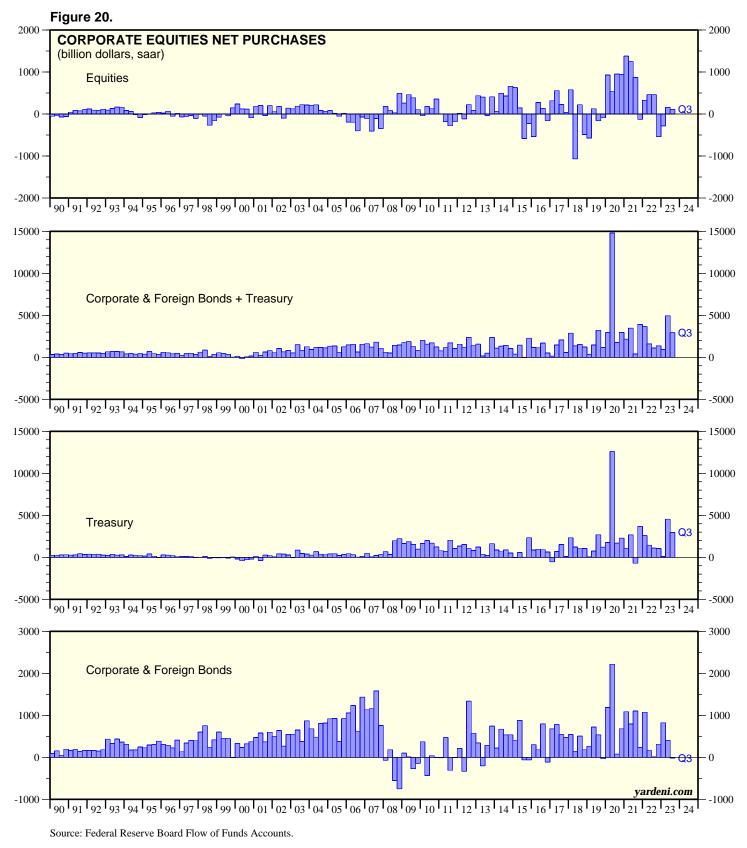
# **Nonfinancial Borrowing**



Source: Federal Reserve Board, Flow of Funds Accounts.



# **Net Purchases**



**Copyright (c) Yardeni Research, Inc. 2023.** All rights reserved. The information contained herein has been obtained from sources believed to be reliable, but is not necessarily complete and its accuracy cannot be guaranteed. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness, or correctness of the information and opinions contained herein. The views and the other information provided are subject to change without notice. All reports and podcasts posted on www.yardeni.com, blog.yardeni.com, and YRI's Apps are issued without regard to the specific investment objectives, financial situation, or particular needs of any specific recipient and are not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments. Past performance is not necessarily a guide to future results. Company fundamentals and earnings may be mentioned occasionally, but should not be construed as a recommendation to buy, sell, or hold the company's stock. Predictions, forecasts, and estimates for any and all markets should not be construed as recommendations to buy, sell, or hold any security--including mutual funds, futures contracts, and exchange traded funds, or any similar instruments.

The text, images, and other materials contained or displayed on any Yardeni Research, Inc. product, service, report, email or website are proprietary to Yardeni Research, Inc. and constitute valuable intellectual property. No material from any part of <u>www.yardeni.com</u>, <u>blog.yardeni.com</u>, and YRI's Apps may be downloaded, transmitted, broadcast, transferred, assigned, reproduced or in any other way used or otherwise disseminated in any form to any person or entity, without the explicit written consent of Yardeni Research, Inc. All unauthorized reproduction or other use of material from Yardeni Research, Inc. shall be deemed willful infringement(s) of this copyright and other proprietary and intellectual property rights, including but not limited to, rights of privacy. Yardeni Research, Inc. expressly reserves all rights in connection with its intellectual property, including without limitation the right to block the transfer of its products and services and/or to track usage thereof, through electronic tracking technology, and all other lawful means, now known or hereafter devised. Yardeni Research, Inc. reserves the right, without further notice, to pursue to the fullest extent allowed by the law any and all criminal and civil remedies for the violation of its rights.

The recipient should check any email and any attachments for the presence of viruses. Yardeni Research, Inc. accepts no liability for any damage caused by any virus transmitted by this company's emails, website, blog and Apps. Additional information available on request.