

FX Watch

USD: Still rangebound, but potential catalysts loom

Key takeaways

- The USD has been remarkably rangebound over recent weeks, as the market awaits a fresh catalyst after the YTD rally from Jan
- USD momentum loss due to: US-global data convergence, potentially noisy Jan inf data & mkt Fed pricing now matching the SEP
- Potential catalysts this week: Powell, ECB, and most significantly Friday's NFP could serve to break the USDs recent range

Holding pattern

G10 FX, and the USD specifically, has been remarkably stable over the past several weeks. After a notable selloff at the end of last year, and a surprise rally YTD, the dollar has run out of steam, and in search of a fresh catalyst. Put into perspective, the 1-month moving average of the DXY's daily range has reached its narrowest level in over two years, registering in the 10th percentile of readings over the past 10 years.

Why has the dollar stalled?

We see several reasons why the dollar has failed to continue its upward momentum from earlier in the year. US data outperformance has stood out on a relative basis to start the year, but some recent downside surprises has been viewed in the context of some more optimistic signs globally. And while January inflation data in the US notably printed to the upside, questions remain about the possibility for weather and seasonality distortions. And with market pricing of the Fed now essentially in line with the SEP forecasts, there is limited scope for further repricing, absent a new wave of even stronger US data and/or more assertively hawkish signals from the Fed. Finally, China sentiment appears to have bottomed, spurred on by incremental easing measures by the authorities.

Could this be the week?

While expectations should be managed, there are a number of key events later this week that could shake up the market. Fed Chair Powell gives his semi-annual testimony to Congress on Tuesday and Wednesday. While scope for guidance beyond his most recent remarks From January, the market is likely to glean some insight into their perceived balance of risks and inflation outlook in light of recent data. And while we also have limited expectations for significant policy developments at Thursday's ECB meeting, the FX market will be focused on any signs that the ECB could be looking to cut ahead of the Fed. Finally, Friday's US employment has the potential to create fireworks, as an upside print would further reinforce the signals from the upside January report, while a notable miss would serve to partially validate concerns over January data distortions. Could this be the catalyst that breaks the range?

Trading ideas and investment strategies discussed herein may give rise to significant risk and are not suitable for all investors. Investors should have experience in relevant markets and the financial resources to absorb any losses arising from applying these ideas or strategies.

BofA Securities does and seeks to do business with issuers covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

Refer to important disclosures on page 5 to 6.

Timestamp: 05 March 2024 04:01PM EST

05 March 2024

G10 FX Strategy Global

Alex Cohen, CFA FX Strategist BofAS +1 646 743 7015 alex.cohen2@bofa.com

SEP = Summary of Economic Projections

ECB = European Central Bank

DXY = Dollar Index

ISM = Institute for Supply Management

USD in a Holding Pattern

The FX market is in holding pattern, after a full round trip from mid-December to early-February. While the year started off with a fresh bout of USD buying on back of upside US data and more balanced Fed policy guidance, these impulses have run out of steam as the market seeks a fresh catalyst. (Exhibit 1)

Volatility has been notably low, both in implied and realized terms, and the DXY has been within a tight range for the past 3 weeks. Indeed, the 1-month rolling average of the DXY daily range has narrowed to just 0.4%, the lowest reading since late 2021, and registering just the 10th pentile of such readings over the past decade. (Exhibit 2)

Exhibit 1: USD YTD Performance: Dec23 to mid-Feb & mid-Feb to today

USD has outperformed all G10 to start the year, though mostly unchanged over recent weeks

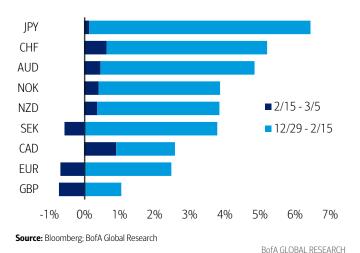
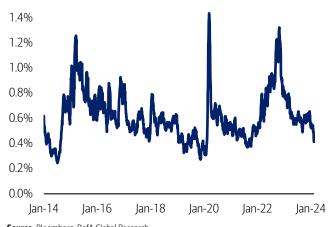


Exhibit 2: 1-Month rolling average of daily % DXY rangeFebruary DXY range narrowest since late-2021



Source: Bloomberg; BofA Global Research

BofA GLOBAL RESEARCH

Why has the Q1 ascent stalled out?

As we covered in depth in <u>FX Viewpoint: USD: Bulls versus Bears 29 February 2024</u>, opposing USD camps have formed, with limited incremental catalysts of late to swing the tide in either direction. We see the USD's recent flatlining as likely do to a combination of the following:

- Relative economic data: While US data relative outperformance remains the
 prevailing overall FX market theme, the magnitude has waned a bit. Economic
 surprise indices in the US have lost steam in recent weeks, due in part to recent
 misses in both ISM manufacturing and services readings for February, while
 emerging trends in global data have improved. (Exhibit 3) As we noted in FX Watch:
 FX Seasonality The Ides of March? 04 March 2024, the hurdle for US data to
 continue beating expectations should rise over time.
- <u>US inflation uncertainty</u>: While recent upside inflation readings in the US have garnering notable attention, some caution is warranted. January inflation data may have been elevated due to seasonality and other distortions, which some argue could be offset in coming readings. (<u>US Watch: January CPI Inflation: detour from disinflation 13 February 2024</u>)
- 3. Fed pricing: Fed pricing has come a long way YTD. As we and others have commented on for some time, the number of Fed cuts priced into the market were well over done coming into the year. At long last, this pricing has recently adjusted to a more reasonable level, with the market roughly in line with the Fed's SEP projections of ~3 cuts this year. (Exhibit 4) With that adjustment having taken place, it is also reasonable for now that the market does not go too far beyond this, absent

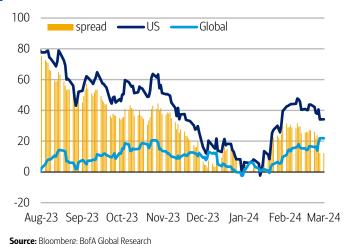


a new wave of even stronger US data and/or more assertively hawkish signals from the Fed. This has seemingly capped USD upside for the time being.

4. <u>China</u>: As we noted in <u>Liquid Insight: USD - Caveat Emptor 28 February 2024</u>, incremental easing in China and signs of a bottoming in China sentiment has served as a USD headwind recently.

Exhibit 3: US and Global Economic Surprise Indices

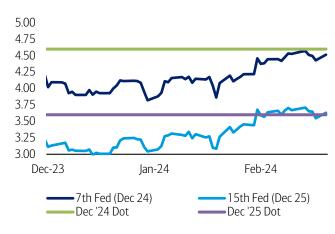
Gap between US-Global data surprises has narrowed over the past month



BofA GLOBAL RESEARCH

Exhibit 4: OIS pricing for December '24 & '25 meetings and Fed Projections

Market pricing has recently converged up to the Fed's forecasts



Source: Bloomberg; BofA Global Research

BofA GLOBAL RESEARCH

Could this be the week?

There's a lot on the event calendar for later this week that could awaken the market, though devil will be in the details.

Powell's Testimony:

On Wednesday (House) and Thursday (Senate), Chair Powell will give his semi-annual testimony to Congress. Among other things, the market will closely watch the prepared remarks and Q&A for a fresh reading on the Fed's inflation outlook and any hint of how they are viewing the policy outlook. That said, it seems unlikely Powell will stray too far from his previous remarks, and the likelihood of a fresh policy signal is remote. (Morning Market Tidbits: Powell to Congress: Inflation has slowed without higher unemployment 05 March 2024)

Powell and other Fed speakers have been clear that they see March as too soon to cut, and at the January FOMC he also asserted that he is not necessarily looking for better inflation data than has been received, but rather more months' worth of confidence inspiring readings. While not specifically a calendar-based guidance, this did introduce an element of time into their reaction function. More recently, other Fed officials have echoed this sentiment, with <u>Governor Waller</u> noting in his February 22nd speech: "I am going to need to see a couple more months of inflation data to be sure that January was a fluke and that we are still on track to price stability." Given recent upside prints, this seems broadly consistent with market pricing of an ~80% change of a June cut. While expectations should be managed, recall Powell has surprised the market at the past 2 Fed meetings.

ECB Meeting

Similarly, we do not expect any major policy surprises at Thursday's ECB meeting, but any hint of when cuts could be coming should be the primary focus. (<u>Liquid Insight: ECB Preview: Not yet, but soon 04 March 2024</u>) For the FX market, and EUR/USD specifically, this will be viewed in the context of how guidance (if any) compares to that of the Fed. Our economists continue to call for both to cut first cut in June and for a

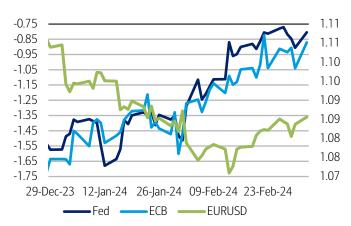


quarterly pace in 2024. Market pricing this year has shown cuts being pared back for both central banks rather similarly, with EUR/USD trading independent of this trend. (Exhibit 5)

February Employment Report

The February employment report on Friday will be the grand finale of an eventful week. Recall, the last sustained leg higher in the USD this year came on back of the blowout January employment report which showed, among other things, 353k nonfarm payroll adds against expectations for 185k, and a steady 3.7% unemployment rate. This saw the DXY rise over 1%, the biggest upside reaction of any employment report since the Fed has been on hold. (Exhibit 6) Notable 2-way risk exists going into Friday's report. On one hand, another upside print would serve to confirm the signal from January, and breath further oxygen into the narrative that the Fed may need to delay cuts even beyond June. On the other, a soft report, would reinforce the most recent trend of softening data and serve to bolster the case that January data distortions resulted in more noise than signal. We will soon find out if this could be the catalyst that breaks the USD's range.

Exhibit 5: Fed & ECB Cuts (ppt) priced through Dec 24 & EUR/USD Pricing out of Fed and ECB cuts for '24 have occurred at a similar pace this year, with no clear direct impact on EURUSD

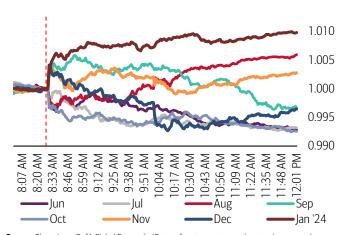


Source: Bloomberg; BofA Global Research

BofA GLOBAL RESEARCH

Exhibit 6: Intraday DXY move on past eight employment report days (index to 1 at 8:29 AM)

Jan '24 report elicited the biggest USD upside reaction since the Fed has been on pause $\,$



Source: Bloomberg; BofA Global Research; *Date refers to report month, not release month BofA GLOBAL RESEARCH



Disclosures

Important Disclosures

BofA Global Research personnel (including the analyst(s) responsible for this report) receive compensation based upon, among other factors, the overall profitability of Bank of America Corporation, including profits derived from investment banking. The analyst(s) responsible for this report may also receive compensation based upon, among other factors, the overall profitability of the Bank's sales and trading businesses relating to the class of securities or financial instruments for which such analyst is responsible.

BofA Securities fixed income analysts regularly interact with sales and trading desk personnel in connection with their research, including to ascertain pricing and liquidity in the fixed income

Other Important Disclosures

Prices are indicative and for information purposes only. Except as otherwise stated in the report, for any recommendation in relation to an equity security, the price referenced is the publicly traded price of the security as of close of business on the day prior to the date of the report or, if the report is published during intraday trading, the price referenced is indicative of the traded price as of the date and time of the report and in relation to a debt security (including equity preferred and CDS), prices are indicative as of the date and time of the report and are from various sources including BofA Securities trading desks.

The date and time of completion of the production of any recommendation in this report shall be the date and time of dissemination of this report as recorded in the report timestamp.

Recipients who are not institutional investors or market professionals should seek the advice of their independent financial advisor before considering information in this report in connection with any investment decision, or for a necessary explanation of its contents.

Officers of BofAS or one or more of its affiliates (other than research analysts) may have a financial interest in securities of the issuer(s) or in related investments. Refer to BofA Global Research policies relating to conflicts of interest.

'BofA Securities' includes BofA Securities, Inc. ('BofAS') and its affiliates. Investors should contact their BofA Securities representative or Merrill Global Wealth Management financial advisor if they have questions concerning this report or concerning the appropriateness of any investment idea described herein for such investor. 'BofA Securities' is a global brand for BofA Global Research.

Information relating to Non-US affiliates of BofA Securities and Distribution of Affiliate Research Reports:

BofAS and/or Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S") may in the future distribute, information of the following non-US affiliates in the US (short name, legal name, regulator): Merrill Lynch (South Africa): Merrill Lynch South Africa (Pty) Ltd., regulated by The Financial Service Board; MLI (UK): Merrill Lynch International, regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA); BofASE (France): BofA Securities Europe SA is authorized by the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers (AMF). BofA Securities Europe SA ("BofASE") with registered address at 51, rue La Boétie, 75008 Paris is registered under no 842 602 690 RCS Paris. In accordance with the provisions of French Code Monétaire et Financier (Monetary and Financial Code), BofASE is an établissement de crédit et d'investissement (credit and investment institution) that is authorised and supervised by the European Central Bank and the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers. BofASE's share capital can be found at www.bofaml.com/BofASEdisclaimer; BofA Europe (Milan): Bank of America Europe Designated Activity Company, Milan Branch, regulated by the Bank of Italy, the European Central Bank (ECB) and the Central Bank of Ireland (CBI); BofA Europe (Frankfurt): Bank of America Europe Designated Activity Company, Frankfurt Branch regulated by BaFin, the ECB and the CBI; BofA Europe (Madrid): Bank of America Europe Designated Activity Company, Sucursal en España, regulated by the Bank of Spain, the ECB and the CBI; Merrill Lynch (Australia): Merrill Lynch (Australia): Merrill Lynch (Hong Kong): Merrill (Hong Kong): Merr (Asia Pacific) Limited, regulated by the Hong Kong Securities and Futures Commission (HKSFC); Merrill Lynch (Singapore): Merrill Lynch (Singapore) Pte Ltd, regulated by the Monetary Authority of Singapore (MAS); Merrill Lynch (Canada): Merrill Lynch (Canada): Merrill Lynch (Canada): Merrill Lynch (Mexico): Merrill Ly de Bolsa, regulated by the Comisión Nacional Bancaria y de Valores; Merrill Lynch (Argentina): Merrill Lynch Argentina SA, regulated by Comisión Nacional de Valores; BofAS Japan: BofA Securities Japan Co., Ltd., regulated by the Financial Services Agency; Merrill Lynch (Seoul): Merrill Lynch International, LLC Seoul Branch, regulated by the Financial Supervisory Service; Merrill Lynch (Taiwan): Merrill Lynch Securities (Taiwan) Ltd., regulated by the Securities and Futures Bureau; BofAS India: BofA Securities India Limited, regulated by the Securities and Exchange Board of India (SEBI); Merrill Lynch (Israel): Merrill Lynch (I Financial Services Authority (DFSA); Merrill Lynch (Brazil): Merrill Lynch S.A. Corretora de Títulos e Valores Mobiliários, regulated by Comissão de Valores Mobiliários; Merrill Lynch KSA Company: Merrill Lynch Kingdom of Saudi Arabia Company, regulated by the Capital Market Authority.

This information: has been approved for publication and is distributed in the United Kingdom (UK) to professional clients and eligible counterparties (as each is defined in the rules of the FCA and the PRA) by MLI (UK), which is authorized by the PRA and regulated by the FCA and the PRA - details about the extent of our regulation by the FCA and PRA are available from us on request; has been approved for publication and is distributed in the European Economic Area (EEA) by BofASE (France), which is authorized by the ACPR and regulated by the ACPR and the AMF; has been considered and distributed in Japan by BofAS Japan, a registered securities dealer under the Financial Instruments and Exchange Act in Japan, or its permitted affiliates; is issued and distributed in Hong Kong by Merrill Lynch (Hong Kong) which is regulated by HKSFC; is issued and distributed in Taiwan by Merrill Lynch (Taiwan); is issued and distributed in India; and is issued and distributed in Singapore to institutional investors and/or accredited investors (each as defined under the Financial Advisers Regulations) by Merrill Lynch (Singapore) (Company Registration No 198602883D). Merrill Lynch (Singapore) is regulated by MAS. Merrill Lynch Equities (Australia) Limited (ABN 65 006 276 795), AFS License 235132 (MLEA) distributes this information in Australia only to "Wholesale' clients as defined by s.761G of the Corporations Act 2001. With the exception of Bank of America N.A., Australia Branch, neither MLEA nor any of its affiliates involved in preparing this information is an Authorised Deposit-Taking Institution under the Banking Act 1959 nor regulated by the Australian Prudential Regulation Authority. No approval is required for publication or distribution of this information in Brazil and its local distribution is by Merrill Lynch (Brazil) in accordance with applicable regulations. Merrill Lynch (DIFC) is authorized and regulated by the DFSA Information in Germany and is regulated by BaFin, the ECB and the CBI. BofA Securities entities, in

This information has been prepared and issued by BofAS and/or one or more of its non-US affiliates. The author(s) of this information may not be licensed to carry on regulated activities in your jurisdiction and, if not licensed, do not hold themselves out as being able to do so. BofAS and/or MLPF&S is the distributor of this information in the US and accepts full responsibility for information distributed to BofAS and/or MLPF&S clients in the US by its non-US affiliates. Any US person receiving this information and wishing to effect any transaction in any security discussed herein should do so through BofAS and/or MLPF&S and not such foreign affiliates. Hong Kong recipients of this information should contact Merrill Lynch (Asia Pacific) Limited in respect of any matters relating to dealing in securities or provision of specific advice on securities or any other matters arising from, or in connection with, this information. For clients that are not accredited investors, expert investors or institutional investors Merrill Lynch (Singapore) Pte Ltd accepts full responsibility for the contents of this information distributed to such clients in Singapore.

General Investment Related Disclosures:

Taiwan Readers: Neither the information nor any opinion expressed herein constitutes an offer or a solicitation of an offer to transact in any securities or other financial instrument. No part of this report may be used or reproduced or quoted in any manner whatsoever in Taiwan by the press or any other person without the express written consent of BofA Securities. This document provides general information only, and has been prepared for, and is intended for general distribution to, BofA Securities clients. Neither the information nor any opinion expressed constitutes an offer or an invitation to make an offer, to buy or sell any securities or other financial instrument or any derivative related to such securities or instruments (e.g., options, futures, warrants, and contracts for differences). This document is not intended to provide personal investment advice and it does not take into account the specific investment objectives,



financial situation and the particular needs of, and is not directed to, any specific person(s). This document and its content do not constitute, and should not be considered to constitute, investment advice for purposes of ERISA, the US tax code, the Investment Advisers Act or otherwise. Investors should seek financial advice regarding the appropriateness of investing in financial instruments and implementing investment strategies discussed or recommended in this document and should understand that statements regarding future prospects may not be realized. Any decision to purchase or subscribe for securities in any offering must be based solely on existing public information on such security or the information in the prospectus or other offering document issued in connection with such offering, and not on this document.

Securities and other financial instruments referred to herein, or recommended, offered or sold by BofA Securities, are not insured by the Federal Deposit Insurance Corporation and are not deposits or other obligations of any insured depository institution (including, Bank of America, N.A.). Investments in general and, derivatives, in particular, involve numerous risks, including, among others, market risk, counterparty default risk and liquidity risk. No security, financial instrument or derivative is suitable for all investors. Digital assets are extremely speculative, volatile and are largely unregulated. In some cases, securities and other financial instruments may be difficult to value or sell and reliable information about the value or risks related to the security or financial instrument may be difficult to obtain. Investors should note that income from such securities and other financial instruments, if any, may fluctuate and that price or value of such securities and instruments may rise or fall and, in some cases, investors may lose their entire principal investment. Past performance is not necessarily a guide to future performance. Levels and basis for taxation may change.

Futures and options are not appropriate for all investors. Such financial instruments may expire worthless. Before investing in futures or options, clients must receive the appropriate risk disclosure documents. Investment strategies explained in this report may not be appropriate at all times. Costs of such strategies do not include commission or margin expenses. BofA Securities is aware that the implementation of the ideas expressed in this report may depend upon an investor's ability to "short" securities or other financial instruments and that such action may be limited by regulations prohibiting or restricting "shortselling" in many jurisdictions. Investors are urged to seek advice regarding the applicability of such regulations prior to executing any short idea contained in this report.

Foreign currency rates of exchange may adversely affect the value, price or income of any security or financial instrument mentioned in this report. Investors in such securities and instruments effectively assume currency risk.

BofAS or one of its affiliates is a regular issuer of traded financial instruments linked to securities that may have been recommended in this report. BofAS or one of its affiliates may, at any time, hold a trading position (long or short) in the securities and financial instruments discussed in this report.

BofA Securities, through business units other than BofA Global Research, may have issued and may in the future issue trading ideas or recommendations that are inconsistent with, and reach different conclusions from, the information presented herein. Such ideas or recommendations may reflect different time frames, assumptions, views and analytical methods of the persons who prepared them, and BofA Securities is under no obligation to ensure that such other trading ideas or recommendations are brought to the attention of any recipient of this information. In the event that the recipient received this information pursuant to a contract between the recipient and BofAS for the provision of research services for a separate fee, and in connection therewith BofAS may be deemed to be acting as an investment adviser, such status relates, if at all, solely to the person with whom BofAS has contracted directly and does not extend beyond the delivery of this report (unless otherwise agreed specifically in writing by BofAS). If such recipient uses the services of BofAS in connection with the sale or purchase of a security referred to herein, BofAS may act as principal for its own account or as agent for another person. BofAS is and continues to act solely as a broker-dealer in connection with the execution of any transactions, including transactions in any securities referred to herein.

Copyright and General Information:

Copyright 2024 Bank of America Corporation. All rights reserved. iQdatabase® is a registered service mark of Bank of America Corporation. This information is prepared for the use of BofA Securities clients and may not be redistributed, retransmitted or disclosed, in whole or in part, or in any form or manner, without the express written consent of BofA Securities. BofA Global Research information is distributed simultaneously to internal and client websites and other portals by BofA Securities and is not publicly-available material. Any unauthorized use or disclosure is prohibited. Receipt and review of this information constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained herein (including any investment recommendations, estimates or price targets) without first obtaining express permission from an authorized officer of BofA Securities. Materials prepared by BofA Global Research personnel are based on public information. Facts and views presented in this material have not been reviewed by, and may not reflect information known to, professionals in other business areas of BofA Securities, including investment banking personnel. BofA Securities has established information barriers between BofA Global Research and certain business groups. As a result, BofA Securities does not disclose certain client relationships with, or compensation received from, such issuers. To the extent this material discusses any legal proceeding or issues, it has not been prepared as nor is it intended to express any legal conclusion, opinion or advice. Investors should consult their own legal advisers as to issues of law relating to the subject matter of this material. BofA Global Research personnel's knowledge of legal proceedings in which any BofA Securities entity and/or its directors, officers and employees may be plaintiffs, defendants, co-defendants or co-plaintiffs with or involving issuers mentioned in this material is based on public inform

This information has been prepared independently of any issuer of securities mentioned herein and not in connection with any proposed offering of securities or as agent of any issuer of any securities. None of BofAS any of its affiliates or their research analysts has any authority whatsoever to make any representation or warranty on behalf of the issuer(s). BofA Global Research policy prohibits research personnel from disclosing a recommendation, investment rating, or investment thesis for review by an issuer prior to the publication of a research report containing such rating, recommendation or investment thesis.

Any information relating to the tax status of financial instruments discussed herein is not intended to provide tax advice or to be used by anyone to provide tax advice. Investors are urged to seek tax advice based on their particular circumstances from an independent tax professional.

The information herein (other than disclosure information relating to BofA Securities and its affiliates) was obtained from various sources and we do not guarantee its accuracy. This information may contain links to third-party websites. BofA Securities is not responsible for the content of any third-party website or any linked content contained in a third-party website. Content contained on such third-party websites is not part of this information and is not incorporated by reference. The inclusion of a link does not imply any endorsement by or any affiliation with BofA Securities. Access to any third-party website is at your own risk, and you should always review the terms and privacy policies at third-party websites before submitting any personal information to them. BofA Securities is not responsible for such terms and privacy policies and expressly disclaims any liability for them.

All opinions, projections and estimates constitute the judgment of the author as of the date of publication and are subject to change without notice. Prices also are subject to change without notice. BofA Securities is under no obligation to update this information and BofA Securities ability to publish information on the subject issuer(s) in the future is subject to applicable quiet periods. You should therefore assume that BofA Securities will not update any fact, circumstance or opinion contained herein.

Certain outstanding reports or investment opinions relating to securities, financial instruments and/or issuers may no longer be current. Always refer to the most recent research report relating to an issuer prior to making an investment decision.

In some cases, an issuer may be classified as Restricted or may be Under Review or Extended Review. In each case, investors should consider any investment opinion relating to such issuer (or its security and/or financial instruments) to be suspended or withdrawn and should not rely on the analyses and investment opinion(s) pertaining to such issuer (or its securities and/or financial instruments) nor should the analyses or opinion(s) be considered a solicitation of any kind. Sales persons and financial advisors affiliated with BofAS or any of its affiliates may not solicit purchases of securities or financial instruments that are Restricted or Under Review and may only solicit securities under Extended Review in accordance with firm policies.

Neither BofA Securities nor any officer or employee of BofA Securities accepts any liability whatsoever for any direct, indirect or consequential damages or losses arising from any use of this information.

