

# Global Strategy Weekly

The US has fallen into the deflationary abyss ahead of the eurozone



Clearly investors can ignore many things, including collapsing GDP and profits on hopes of a V-shaped recovery and a return to normality. But one thing the market will find far more difficult to ignore is that for all the fiscal and monetary largesse, the US economy has already slipped into outright deflation. And this will not go away anytime soon.

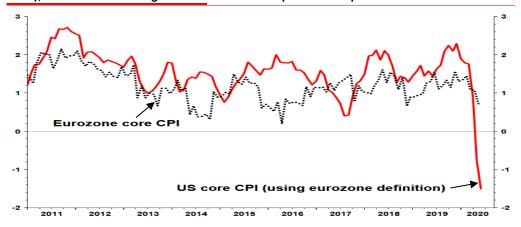
- We are transitioning from The Ice Age to The Great Melt. Massive monetary stimulus is combining with frenzied fiscal pump-priming in an attempt to paper over the current slump.
- Since the start of my working career in financial markets in 1982, inflation and bond yields in developed economies have enjoyed a one-way disinflationary slide. It has not been all plain sailing however. My Ice Age thesis explained how a tipping point would be reached where western financial markets would mirror what we saw in Japan during the 1990s and beyond. A gravitational pull towards outright deflation (exacerbated by policy mistakes) would cause a re-rating of stability in absolute and relative terms compared to cyclicality. Despite the equity market powering higher in recent years these Ice Age themes have still served investors well as bond proxies within the equity market have massively re-rated relative to cyclicals.
- I believe we are now in a transition phase as The Ice Age begins to thaw. This economic bust is so serious and so deflationary that policymakers felt they had no choice but to cross the policy Rubicon. In The Great Melt there will never be any serious attempt to reverse policy stimulus. Indeed we will see more and more stimulus until the deflationary ice melts.
- But in the interim, before The Great Melt gains proper real economy and inflationary traction, we need to fully embrace *The Great Melt-Down* the final stage of the Ice Age. And although I too have become a believer that inflation will be properly re-ignited in the next economic cycle, the markets are too focused on what lies ahead and not on the deflationary crevasse that has just opened up beneath them. Yesterday's May US CPI data saw an unprecedented three consecutive mom declines in core CPI. Previously even a single sighting of a 0.1% mom decline in core CPI was as rare as hen's teeth. Before this year there were only three mom declines since inflation peaked in 1982! US core CPI has now slumped into deflation and the markets will find this a most difficult crevasse to bridge.

Global asset allocation

%	Index	Index neutral	SG Weight
Equities	30-80	60	30
Bonds	20-50	35	50
Cash	0-30	5	20

Source: SG Cross Asset Research

Measuring US inflation in the same way as the eurozone (ie excluding Owner Equivalent Rent), US 6m annual change in core CPI has slumped into deep deflation

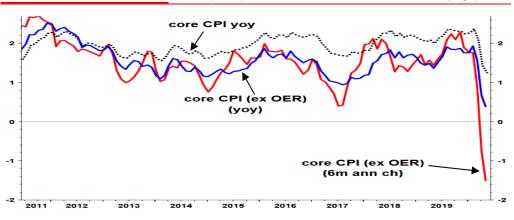


Global Strategy 'Team' Albert Edwards (44) 20 7762 5890 albert.edwards@sgcib.com

Source: Datastream

In May, US core CPI (ie ex food and energy) continued its unprecedented slide with the yoy inflation rate slowing to 1.2%, half the rate seen as recently as February. But excluding imputed Owner Equivalent Rent (OER is not included in the eurozone measure) – this comparable measure is rising only 0.4% yoy and falling sharply on a 6m basis.

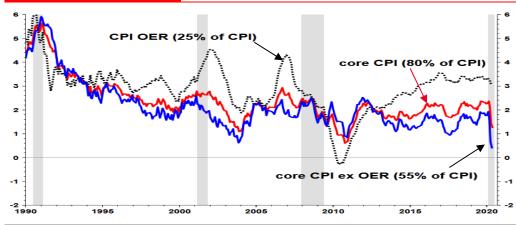
US core CPI inflation ex OER has collapsed (red line below is same as on the front page)



Source: Datastream

A longer run chart shows how high OER inflation (which tends to mirror actual rent inflation) has held up core CPI. The rapidity of the slump in the core inflation ex OER is shocking and we have discussed the likely temporary nature of high OER/rent inflation on core CPI previously.

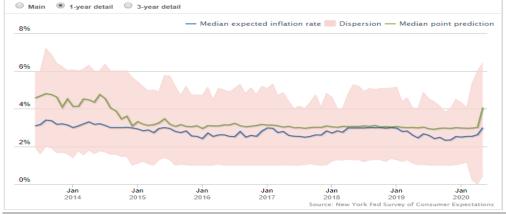
The depth of the current deflationary abyss is disguised by inflation in OER (all yoy % ch)



Source: Datastream

Despite this weak data, surveys show people believe inflation is set to rise (see below). It is notable though that the uncertain outlook is reflected in a sharply wider dispersion of forecasts.

NY Fed shows a wider dispersion of inflation forecasts, with higher inflation winning out



Source: NY Fed May 2020 Survey of Consumer Expectations

In the same way that bond yield forecasts tend to always call for higher yields, the market is consistently surprised that the US inflation outturn undershoots expectations (chart below). Hence it is curious that investors have not absorbed the current deflationary reality.

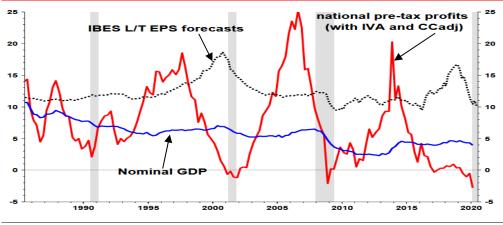
# Inflation expectations have declined to be more in line with core inflation, just as it is slumping



Source: WSJ, The Daily Shot, Oxford Economics

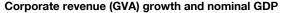
The slump in inflation feeds into the core of my Ice Age thesis and concerns equities too. Nominal GDP growth will slow further (blue line in chart below) and drag down analyst forecasts of long-term eps growth, which are already weighed down by the ongoing profits collapse.

# L/T eps forecasts being undermined by current profits and nominal GDP recession (59 % ch)

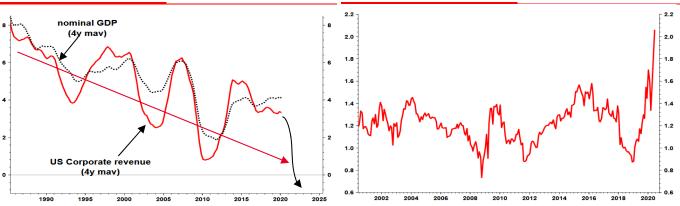


Source: Datastream

The slump in core CPI is bringing the Japanification of US nominal growth (see left-hand chart below) to an economy already heaving with debt. As this will trigger a further decline in L/T eps, nose-bleed expensive PEG ratios will likely be fatally undermined. Before markets can properly embrace The Great Melt, they first need to comprehend the new normal: deflation has arrived.



## S&P PEG ratio (18m forward PE/long term eps growth ratio)



Source: Datastream

11 June 2020 3



## **ANALYST CERTIFICATION**

The following named research analyst(s) hereby certifies or certify that (i) the views expressed in the research report accurately reflect his or her or their personal views about any and all of the subject securities or issuers and (ii) no part of his or her or their compensation was, is, or will be related, directly or indirectly, to the specific recommendations or views expressed in this report: Albert Edwards

The analyst(s) who author research are employed by SG and its affiliates in locations, including but not limited to, Paris, London, New York, Hong Kong, Tokyo, Bangalore, Frankfurt, Madrid, Milan, Geneva, Seoul, Warsaw and Moscow

Albert Edward's MAD2MAR historical recommendations over the past 12 months

## Important Notice

Sections of this publication that are contributed by non-independent analysts should not be construed as investment research as such have not been prepared in accordance with legal requirements designed to promote the independence of investment research. Therefore, even if such sections contain a research recommendation, such sections should be treated as a marketing communication and not as investment research. SG is required to have policies in place to manage the conflicts which may arise in the production of its research, including preventing dealing ahead of investment research.

## IMPORTANT DISCLAIMER

The information herein is not intended to be an offer to buy or sell, or a solicitation of an offer to buy or sell, any securities and has been obtained from, or is based upon, sources believed to be reliable but is not guaranteed as to accuracy or completeness. Material contained in this report satisfies the regulatory provisions concerning independent investment research as defined in MiFID. Information concerning conflicts of interest and SG's management of such conflicts is contained in the SG's Policies for Managing Conflicts of Interests in Connection with Investment Research which is available at <a href="https://www.sgmarkets.com/#compliance/equity">https://www.sgmarkets.com/#compliance/equity</a> or <a href="https://www.sgmarkets.com/#credit/compliance/equity">https://www.sgmarkets.com/#credit/compliance/equity</a> or https://www.sgmarkets.com/#credit/compliance/equity or https://www.sgmarkets.com/#credit/compliance/equity</a> or bankers in relation to the securities, or derivatives thereof, of persons, firms or entities mentioned in this document and may be represented on the board of such persons, firms or entities. SG does, from time to time, act as a principal trader in equities or debt securities that may be referred to in this report and may hold equity or debt securities positions or related derivatives. Employees of SG, or individuals connected to them, may from time to time have a position in or hold any of the investments or related investments mentioned in this document. SG is under no obligation to disclose or take account of this document when advising or dealing with or on behalf of customers. The views of SG reflected in this document may change without notice. In addition, SG may issue other reports that are inconsistent with, and reach different conclusions from, the information presented in this report and is under no obligation to ensure that such other reports are brought to the attention of any recipient of this report. To the maximum extent possible at law, SG does not accept any

The financial instruments discussed in this report may not be suitable for all investors and investors must make their own informed decisions and seek their own advice regarding the appropriateness of investing in financial instruments or implementing strategies discussed herein. The value of securities and financial instruments is subject to currency exchange rate fluctuation that may have a positive or negative effect on the price of such securities or financial instruments, and investors in securities such as ADRs effectively assume this risk. SG does not provide any tax advice. Past performance is not necessarily a guide to future performance. Estimates of future performance are based on assumptions that may not be realized. Investments in general, and derivatives in particular, involve numerous risks, including, among others, market, counterparty default and liquidity risk. Trading in options involves additional risks and is not suitable for all investors. An option may become worthless by its expiration date, as it is a depreciating asset. Option ownership could result in significant loss or gain, especially for options of unhedged positions. Prior to buying or selling an option, investors must review the "Characteristics and Risks of Standardized Options" at <a href="http://www.optionsclearing.com/about/publications/character-risks.jsp.">http://www.optionsclearing.com/about/publications/character-risks.jsp.</a> or from your SG representative. Analysis of option trading strategies does not consider the cost of commissions. Supporting documentation for options trading strategies is available upon request.

Notice to French Investors: This publication is issued in France by or through Societe Generale ("SG") which is authorised and supervised by the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the Autorité des Marchés Financiers (AMF).

Notice to U.K. Investors: Societe Generale is a French credit institution (bank) authorised by the Autorité de Contrôle Prudentiel (the French Prudential Control Authority) and the Prudential Regulation Authority and subject to limited regulation by the Financial Conduct Authority and Prudential Regulation Authority. Details about the extent of our authorisation and regulation by the Prudential Regulation Authority, and regulation by the Financial Conduct Authority are available from us on request.

Notice to Swiss Investors: This document is provided in Switzerland by or through Societe Generale Paris, Zürich Branch, and is provided only to qualified investors as defined in article 10 of the Swiss Collective Investment Scheme Act ("CISA") and related provisions of the Collective Investment Scheme Ordinance and in strict compliance with applicable Swiss law and regulations. The products mentioned in this document may not be suitable for all types of investors. This document is based on the Directives on the Independence of Financial Research issued by the Swiss Bankers Association (SBA) in January 2008.

Notice to Polish Investors: this document has been issued in Poland by Societe Generale S.A. Oddzial w Polsce ("the Branch") with its registered office in Warsaw (Poland) at 111 Marszałkowska St. The Branch is supervised by the Polish Financial Supervision Authority and the French "Autorité de Contrôle Prudentiel". This report is addressed to financial institutions only, as defined in the Act on trading in financial instruments. The Branch certifies that this document has been elaborated with due diligence and care.

Notice to U.S. Investors: For purposes of SEC Rule 15a-6, SG Americas Securities LLC ("SGAS") takes responsibility for this research report. This report is intended for institutional investors only. Any U.S. person wishing to discuss this report or effect transactions in any security discussed herein should do so with or through SGAS, a U.S. registered broker-dealer and futures commission merchant (FCM). SGAS is a member of FINRA, NYSE and NFA. Its registered address at 245 Park Avenue, New York, NY. 10167. (212)-278-6000.

Notice to Canadian Investors: This document is for information purposes only and is intended for use by Permitted Clients, as defined under National Instrument 31-103, Accredited Investors, as defined under National Instrument 45-106, Accredited Counterparties as defined under the Derivatives Act (Québec) and "Qualified Parties" as defined under the ASC, BCSC, SFSC and NBSC Orders

Notice to Singapore Investors: This document is provided in Singapore by or through Societe Generale ("SG"), Singapore Branch and is provided only to accredited investors, expert investors and institutional investors, as defined in Section 4A of the Securities and Futures Act, Cap. 289. Recipients of this document are to contact Societe Generale, Singapore Branch in respect of any matters arising from, or in connection with, the document. If you are an accredited investor or expert investor, please be informed that in SG's dealings with you, SG is relying on the following exemptions to the Financial Advisers Act, Cap. 110 ("FAA"): (1) the exemption in Regulation 33 of the Financial Advisers Regulations ("FAA"), which exempts SG from complying with Section 25 of the FAA on disclosure of product information to clients; (2) the exemption set out in Regulation 34 of the FAR, which exempts SG from complying with Section 27 of the FAA on recommendations; and (3) the exemption set out in Regulation 35 of the FAR, which exempts SG from complying with Section 36 of the FAA on disclosure of certain interests in securities.

Notice to Hong Kong Investors: This report is distributed or circulated in Hong Kong only to "professional investors" as defined in the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) ("SFO"). Any such professional investor wishing to discuss this report or take any action in connection with it should contact SG Securities (HK) Limited. This report does not constitute a solicitation or an offer of securities or an invitation to the public within the meaning of the SFO.

Notice to Japanese Investors: This publication is distributed in Japan by Societe Generale Securities Japan Limited, which is regulated by the Financial Services Agency of Japan. This document is intended only for the Specified Investors, as defined by the Financial Instruments and Exchange Law in Japan and only for those people to whom it is sent directly by Societe Generale Securities Japan Limited, and under no circumstances should it be forwarded to any third party. The products mentioned in this report may not be eligible for sale in Japan and they may not be suitable for all types of investors.

Notice to Korean Investors: This report is distributed in Korea by SG Securities Korea Co., Ltd which is regulated by the Financial Supervisory Service and the Financial Services Commission.

Notice to Australian Investors: For Documents Distributed in Australia by SG Securities (HK) Limited: This document is distributed by SG Securities (HK) Limited, a Registered Foreign Company and Foreign Financial Services Provider in Australia (ARBN 126058688) that is exempt from the requirement to hold an Australian financial services licence under the Corporations Act 2001 ("Act"). SG Securities (HK) Limited is regulated by the Securities and Futures Commission under Hong Kong laws, which differ from Australian laws. The information contained in this document is only directed to recipients who are wholesale clients as defined under the Act.

Notice to Indian Investors: Societe Generale Global Solution Center Pvt. Ltd (SG GSC) is a 100% owned subsidiary of Societe Generale, SA, Paris. Societe Generale SA is authorised and supervised by the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the Autorité des Marchés Financiers (AMF). Analysts employed by SG GSC do not produce research covering securities listed on any stock exchange recognised by the Securities and Exchange Board of India (SEBI) and is not licensed by either SEBI or the Reserve Bank of India.

<u>http://www.sgcib.com</u>. Copyright: The Societe Generale Group 2020. All rights reserved.

This publication may not be reproduced or redistributed in whole in part without the prior consent of SG or its affiliates.