T. ROWE PRICE INSIGHTS

ON MULTI-ASSET INVESTING



Three Reasons Why Pent-Up Demand Is Not a Growth Panacea

The recovery in European asset prices is likely to be nonlinear.

April 2021

KEY INSIGHTS

- Although a backlog of demand has built up during the lockdown, this is unlikely to result in a sustained rebound in growth.
- The recovery is likely to be a complex affair, resulting in a wide dispersion of returns across asset classes.
- We believe active management is better placed to benefit from the nonlinear repricing that will likely occur once we enter a more stable post-coronavirus environment.

nvestors hoping that pent-up demand will fuel a sustained post-coronavirus economic recovery in Europe may end up disappointed. Although a backlog of demand has built up during the lockdown, its potency is likely to be reduced by the withdrawal of

government stimulus, growing wealth disparities, and shifting consumption patterns. Accordingly, the European post-coronavirus recovery will likely be a complex affair—one that is likely to result in a wide dispersion of returns across assets.

Three Challenges to the Recovery

Why pent-up demand may not be enough









Shifting Consumption Patterns



Niklas Jeschke Multi-Asset Solutions Analyst



Tomasz Wieladek
International Economist



Head of EMEA Multi-Asset Solutions



Michael Walsh Multi-Asset Solutions Strategist

...the pandemic-induced recession led to the largest rise in household savings since World War II.

Niklas JeschkeMulti-Asset Solutions Analyst

It is easy to understand why many investors are hoping for a cyclical recovery. Although the economic fallout from the coronavirus caused unemployment to rise across Europe, fiscal stimulus packages kept businesses afloat, workers in jobs, and financial gaps plugged through loans, grants, furlough schemes, and unemployment benefit funding.

In fact, the pandemic-induced recession led to the largest rise in household savings since World War II. This was largely because household spending dropped sharply as lockdowns prevented people from consuming in line with their habitual expenditure basket and size. As household consumption comprises around two-thirds of gross domestic product in advanced economies, even a partial release of these savings once lockdown restrictions are eased should, theoretically, result in an immediate and persistent rebound in growth.

This time is likely to be different, however. Here, we provide three reasons why.

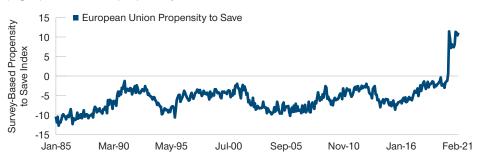


Last year's equity rally was partly due to generous government coronavirus support programs, but it also owed something to the expectation that consumers, once permitted, will quickly revert to pre-pandemic spending patterns or—even better—compensate for consumption they missed out on because of lockdowns. This is a fair assumption for many services. Private medical and dental practices, for example, will likely face a large increase in demand when previously delayed treatments can finally take place. In other areas, however, pent-up demand will have far less of an impact. Somebody who has been denied a haircut during lockdown, for example, is not going to get two haircuts in a row to compensate for that.

These two examples show how differently pent-up demand will manifest itself in different areas. It is likely that the biggest economic sectors, food and accommodations (including travel), fall somewhere between the two, depending on consumer behavior. The "social consumption" nature of these sectors means that a large rise in demand would also be reflective of the deprived social interaction during lockdown. In Australia, restaurant bookings doubled compared with pre-pandemic levels after lockdowns ended during the summer in the Southern Hemisphere. This suggests that consumers replaced consumption they had missed out on during the lockdown with overconsumption once

COVID-19 Turned Europeans Into Savers

(Fig. 1) Consumers' propensity to save hit record levels



As of February 28, 2021.

Propensity indicator computed as the difference between the answers to the survey question about households' expected savings and the answers to the question about their expected financial situation (Question 11 minus Question 2). Data exclude the United Kingdom from January 2021 onward. Sources: T. Rowe Price analysis and European Commission Consumer Survey, February 2021.

the lockdown was lifted. There is another way of interpreting this, though: If consumers anticipate another lockdown in the event of a new wave of the virus, they may increase their consumption to take advantage of the freedom to eat out or go on vacation while they can.

In either case, the result would be an initially strong recovery. However, if it turns out that people have merely brought their winter consumption forward to the summer, then the rapid pace of the services recovery is unlikely to last. The risk here is that authorities see an initial strong summer recovery, assume it will be maintained, and then reduce monetary and fiscal policy support, including a withdrawal of furlough schemes. Some degree of creative destruction would be inevitable during a withdrawal of support, meaning that some businesses will fail and furloughed workers will move into unemployment. Yet, any premature withdrawal of policy support may make this adjustment more economically painful and the recovery significantly longer.

Bond investors may be able to take advantage of this potential policy flip flop. As lockdowns are lifted, we expect an initial bond sell-off, fueled by a strong consumer-led recovery. In the medium term, however, we see risks for policy errors as the persistence of the strong consumer demand recovery is misjudged. This is likely to result in a drag on growth, leading to lower bond yields. Investors can try to protect their portfolios against a potential policy mistake by steadily adding to their defensive fixed income allocations as yields should initially rise when coronavirus restrictions are gradually lifted.



Exacerbated Wealth Disparities

As discussed previously, household savings expanded firmly through the crisis at the aggregate level. However, this accumulation of wealth has not been enjoyed equally across all households. Survey data by the European Central Bank and the Bank of England suggest that high-income households saw their savings rise far more than those of their lower-income peers. Throughout the crisis, lower-income households were more likely to become unemployed or furloughed, were less likely to perform a job that could be done remotely, and were less likely to hold substantial financial assets that benefited from the market rally that followed the sell-off.

Weak Demand Should Suppress Bond Yields

(Fig. 2) Fixed income has a role as a defensive asset

	2021 Five-Year Return Forecast (%)	Historical Five-Year Returns Ended December 31		
		2020 (%)	2015 (%)	2010 (%)
Global Equity in GBP	5.2	14.6	7.8	6.0
Global Aggregate in GBP	0.4	6.4	2.1	8.6
Global Equity in EUR	4.8	10.2	11.1	1.5
Global Aggregate in EUR	-0.1	2.3	5.2	4.0

As of January 31, 2021.

MSCI ACWI for Global Equity, Bloomberg Barclays Global Aggregate Index for Global Fixed Income.

This information is not intended to be investment advice or a recommendation to take any particular investment action. **The forecasts contained herein are for illustrative purposes only and are not indicative of future results.** This material does not reflect the actual returns of any portfolio/strategy. Forecasts are based on subjective estimates about market environments that may never occur. Returns and volatility of a portfolio may differ from those of the index. Management fees, transaction costs, taxes, and potential expenses are not considered and would reduce returns. Expected returns for the asset classes shown can be conditional on economic scenarios; in the event a particular scenario comes to pass, actual returns could be significantly higher or lower than forecast.

Historical returns shown represent past performance. Past performance is not indicative of future performance.

Source: T. Rowe Price.

...we believe investors should continue to hold defensive fixed income building blocks within their portfolios.

Tomasz Wieladek
 International Economist

The relative increase in savings among high-income households during the pandemic exacerbated preexisting wealth inequalities. Given that working-age households are more comfortable spending out of their recurring income than their accumulated wealth, high-income households are less likely to spend their savings. This way the elevated wealth dispersion threatens to drag on the recovery.

Finally, real estate and financial assets became effectively more expensive during 2020 as this is where most savings likely went. Compared with pre-coronavirus times, households that are saving for retirement today will consequently need to assume lower rates of return on their investments and raise pension savings to expect the same standard of living, all else being equal. This applies particularly to lower-income households, which are earlier in their life cycle and have the highest marginal propensity to consume. Higher-income households, which are later in their life cycle and have a low propensity to consume, will likely continue to benefit from an uplift in asset prices.

Overall, these developments mean that aggregate consumption growth could be weaker than expected in the medium term. We therefore expect the long-run trend consumption growth rate to establish itself below pre-pandemic levels. This would translate into a lower natural rate of interest, R*, and lower bond yields. Coupled with our earlier remarks on the possibility of a policy misstep, the likelihood of this outlook presents another headwind for fixed income yields in the medium to long term.

Thus, we believe investors should continue to hold defensive fixed income building blocks within their portfolios. Although overweighting risk assets may prove to be advantageous as consumption snaps back, investors should also include some conservative assets that may provide some risk mitigation in case of a transition toward a lower consumption growth environment.



Secular shifts in consumer preferences are likely to bring a source of additional creative destruction in several sectors of the economy. Early signs of trend reversals can already be observed in the real estate market, where rents of centrally located apartments in large metropolitan areas have been more adversely affected by the crisis than their rural counterparts. Work-from-home technology enablement has allowed renters to reevaluate their preferential housing conditions, and the expectation is that consumers will continue to place increased importance on their living environment. Businesses that rely on customer foot travel will have to fight hard to compete with newly acquired consumer habits.

Similarly, online and mobile distribution channels have further entrenched themselves into consumption patterns. Sectors such as retail and entertainment saw a pickup in adoption from already elevated levels. More interestingly, however, remote distribution established strong footholds in previously underrepresented sectors such as education and medicine. Technology companies that profit from or enable these trends have been the major beneficiaries of this new reality. Once these changes in consumer behavior have manifested themselves, it is hard to imagine a reversal to pre-coronavirus patterns.

Investors should also pay close attention to producers' capacity to cope with lasting changes in consumer preferences. The coronavirus-induced demand spike for electronics, for example, resulted in a supply shortage of semiconductors at the beginning of 2021, resulting in wide-ranging production issues affecting many sectors, from automotive to home entertainment.

Lockdowns have forced consumers to adopt new technologies and habits that have permanently changed consumption patterns.

Yoram Lustig
 Head of EMEA
 Multi-Asset Solutions

Therefore, investors need to be nimble in identifying where consumer demand will recover strongly, where it meets supply chains that can accommodate persistently elevated demand levels, and whether consumption will revert back to pre-crisis patterns or follow new rules. We believe that a broad rotation into small-cap, value, and emerging market stocks would miss the dispersions that linger beneath the headline "pent-up demand" story.

Lockdowns have forced consumers to adopt new technologies and habits that have permanently changed consumption patterns. As such, we favor an active management approach within these market segments. Active management is better placed, we believe, to benefit from the nonlinear repricing that will likely occur once we enter a more stable post-coronavirus environment.

INVEST WITH CONFIDENCESM

T. Rowe Price focuses on delivering investment management excellence that investors can rely on—now and over the long term.

T.RowePrice®

Important Information

This material is being furnished for general informational and/or marketing purposes only. The material does not constitute or undertake to give advice of any nature, including fiduciary investment advice, nor is it intended to serve as the primary basis for an investment decision. Prospective investors are recommended to seek independent legal, financial and tax advice before making any investment decision. T. Rowe Price group of companies including T. Rowe Price Associates, Inc. and/or its affiliates receive revenue from T. Rowe Price investment products and services. Past performance is not a reliable indicator of future performance. The value of an investment and any income from it can go down as well as up. Investors may get back less than the amount invested.

The material does not constitute a distribution, an offer, an invitation, a personal or general recommendation or solicitation to sell or buy any securities in any jurisdiction or to conduct any particular investment activity. The material has not been reviewed by any regulatory authority in any jurisdiction.

Information and opinions presented have been obtained or derived from sources believed to be reliable and current; however, we cannot guarantee the sources' accuracy or completeness. There is no guarantee that any forecasts made will come to pass. The views contained herein are as of the date written and are subject to change without notice; these views may differ from those of other T. Rowe Price group companies and/or associates. Under no circumstances should the material, in whole or in part, be copied or redistributed without consent from T. Rowe Price.

The material is not intended for use by persons in jurisdictions which prohibit or restrict the distribution of the material and in certain countries the material is provided upon specific request. It is not intended for distribution to retail investors in any jurisdiction.

Australia—Issued in Australia by T. Rowe Price Australia Limited (ABN: 13 620 668 895 and AFSL: 503741), Level 50, Governor Phillip Tower, 1 Farrer Place, Suite 50B, Sydney, NSW 2000, Australia. For Wholesale Clients only.

Brunei—This material can only be delivered to certain specific institutional investors for informational purpose upon request only. The strategy and/or any products associated with the strategy has not been authorised for distribution in Brunei. No distribution of this material to any member of the public in Brunei is permitted.

Canada—Issued in Canada by T. Rowe Price (Canada), Inc. T. Rowe Price (Canada), Inc.'s investment management services are only available to Accredited Investors as defined under National Instrument 45-106. T. Rowe Price (Canada), Inc. enters into written delegation agreements with affiliates to provide investment management services.

China—This material is provided to specific qualified domestic institutional investor or sovereign wealth fund on a one-on-one basis. No invitation to offer, or offer for, or sale of, the shares will be made in the People's Republic of China ("PRC") (which, for such purpose, does not include the Hong Kong or Macau Special Administrative Regions or Taiwan) or by any means that would be deemed public under the laws of the PRC. The information relating to the strategy contained in this material has not been submitted to or approved by the China Securities Regulatory Commission or any other relevant governmental authority in the PRC. The strategy and/or any product associated with the strategy may only be offered or sold to investors in the PRC that are expressly authorized under the laws and regulations of the PRC to buy and sell securities denominated in a currency other than the Renminbi (or RMB), which is the official currency of the PRC. Potential investors who are resident in the PRC are responsible for obtaining the required approvals from all relevant government authorities in the PRC, including, but not limited to, the State Administration of Foreign Exchange, before purchasing the shares. This document further does not constitute any securities or investment advice to citizens of the PRC, or nationals with permanent residence in the PRC, or to any corporation, partnership, or other entity incorporated or established in the PRC.

DIFC—Issued in the Dubai International Financial Centre by T. Rowe Price International Ltd. This material is communicated on behalf of T. Rowe Price International Ltd. by its representative office which is regulated by the Dubai Financial Services Authority. For Professional Clients only.

EEA ex-UK—Unless indicated otherwise this material is issued and approved by T. Rowe Price (Luxembourg) Management S.à r.I. 35 Boulevard du Prince Henri L-1724 Luxembourg which is authorised and regulated by the Luxembourg Commission de Surveillance du Secteur Financier. For Professional Clients only.

Hong Kong—Issued in Hong Kong by T. Rowe Price Hong Kong Limited, 6/F, Chater House, 8 Connaught Road Central, Hong Kong. T. Rowe Price Hong Kong Limited is licensed and regulated by the Securities & Futures Commission. For Professional Investors only.

Indonesia—This material is intended to be used only by the designated recipient to whom T. Rowe Price delivered; it is for institutional use only. Under no circumstances should the material, in whole or in part, be copied, redistributed or shared, in any medium, without prior written consent from T. Rowe Price. No distribution of this material to members of the public in any jurisdiction is permitted.

Korea—This material is intended only to Qualified Professional Investors upon specific and unsolicited request and may not be reproduced in whole or in part nor can they be transmitted to any other person in the Republic of Korea.

Malaysia—This material can only be delivered to specific institutional investor upon specific and unsolicited request. The strategy and/or any products associated with the strategy has not been authorised for distribution in Malaysia. This material is solely for institutional use and for informational purposes only. This material does not provide investment advice or an offering to make, or an inducement or attempted inducement of any person to enter into or to offer to enter into, an agreement for or with a view to acquiring, disposing of, subscribing for or underwriting securities. Nothing in this material shall be considered a making available of, solicitation to buy, an offering for subscription or purchase or an invitation to subscribe for or purchase any securities, or any other product or service, to any person in any jurisdiction where such offer, solicitation, purchase or sale would be unlawful under the laws of Malaysia.

New Zealand—Issued in New Zealand by T. Rowe Price Australia Limited (ABN: 13 620 668 895 and AFSL: 503741), Level 50, Governor Phillip Tower, 1 Farrer Place, Suite 50B, Sydney, NSW 2000, Australia. No Interests are offered to the public. Accordingly, the Interests may not, directly or indirectly, be offered, sold or delivered in New Zealand, nor may any offering document or advertisement in relation to any offer of the Interests be distributed in New Zealand, other than in circumstances where there is no contravention of the Financial Markets Conduct Act 2013.

Philippines—THE STRATEGY AND/ OR ANY SECURITIES ASSOCIATED WITH THE STRATEGY BEING OFFERED OR SOLD HEREIN HAVE NOT BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION UNDER THE SECURITIES REGULATION CODE. ANY FUTURE OFFER OR SALE OF THE STRATEGY AND/ OR ANY SECURITIES IS SUBJECT TO REGISTRATION REQUIREMENTS UNDER THE CODE, UNLESS SUCH OFFER OR SALE QUALIFIES AS AN EXEMPT TRANSACTION.

Singapore—Issued in Singapore by T. Rowe Price Singapore Private Ltd., No. 501 Orchard Rd, #10-02 Wheelock Place, Singapore 238880. T. Rowe Price Singapore Private Ltd. is licensed and regulated by the Monetary Authority of Singapore. For Institutional and Accredited Investors only.

South Africa—T. Rowe Price International Ltd ("TRPIL") is an authorised financial services provider under the Financial Advisory and Intermediary Services Act, 2002 (FSP Licence Number 31935), authorised to provide "intermediary services" to South African investors.

Switzerland—Issued in Switzerland by T. Rowe Price (Switzerland) GmbH, Talstrasse 65, 6th Floor, 8001 Zurich, Switzerland. For Qualified Investors only.

Taiwan—This does not provide investment advice or recommendations. Nothing in this material shall be considered a solicitation to buy, or an offer to sell, a security, or any other product or service, to any person in the Republic of China.

Thailand—This material has not been and will not be filed with or approved by the Securities Exchange Commission of Thailand or any other regulatory authority in Thailand. The material is provided solely to "institutional investors" as defined under relevant Thai laws and regulations. No distribution of this material to any member of the public in Thailand is permitted. Nothing in this material shall be considered a provision of service, or a solicitation to buy, or an offer to sell, a security, or any other product or service, to any person where such provision, offer, solicitation, purchase or sale would be unlawful under relevant Thai laws and regulations.

UK—This material is issued and approved by T. Rowe Price International Ltd, 60 Queen Victoria Street, London, EC4N 4TZ which is authorised and regulated by the UK Financial Conduct Authority. For Professional Clients only.

USA—Issued in the USA by T. Rowe Price Associates, Inc., 100 East Pratt Street, Baltimore, MD, 21202, which is regulated by the U.S. Securities and Exchange Commission. For Institutional Investors only.

© 2021 T. Rowe Price. All rights reserved. T. ROWE PRICE, INVEST WITH CONFIDENCE, and the bighorn sheep design are, collectively and/or apart, trademarks or registered trademarks of T. Rowe Price Group, Inc.