MARKET VIEWS: Based on 12-Month Outlook for Each Asset Class

	Underweight		Neutral	Oven	Overweight	
EQUITY						
Global Equities	\bigcirc	\bigcirc		\bigcirc	\bigcirc	
U.S. All Cap	\bigcirc	•	\bigcirc	\bigcirc	\bigcirc	
U.S. Large Cap	\bigcirc	•	0	0	0	
U.S. Small and Mid Cap	\bigcirc	0	•	0	0	
Developed Market—Non-U.S. Equities	\bigcirc	\bigcirc			\bigcirc	
Emerging Markets Equities	\bigcirc	\bigcirc	\bigcirc		0	
Public Real Estate	0	•	0	0	0	

FIXED INCOME

Cash	\bigcirc	\bigcirc	•	0	\bigcirc
Global Bonds	\bigcirc	٠	\bigcirc	\bigcirc	0
Investment Grade Fixed Income	\bigcirc	\bigcirc	•	\bigcirc	\bigcirc
U.S. Government Securities	0	•	0	0	0
Investment Grade Corporates	0	\bigcirc	\bigcirc	٠	\bigcirc
Agency MBS	0	\bigcirc	•	0	\bigcirc
ABS / CMBS	\bigcirc	\bigcirc	٠	\bigcirc	0
Municipal Bonds	\bigcirc	٠	\bigcirc	0	0
U.S. TIPS	0	0	0	•	0
Non U.S. Developed Market Bonds	٠	\bigcirc	\bigcirc	0	\bigcirc
High Yield Corporates	\bigcirc	\bigcirc	\bigcirc	٠	\bigcirc
Emerging Markets Debt	\bigcirc	0	0		0

REAL AND ALTERNATIVE ASSETS

Commodities	0	0	•	0	0
Lower-Volatility Hedged Strategies	\bigcirc	\bigcirc	•	0	\bigcirc
Directional Hedged Strategies	\bigcirc	0	\bigcirc	٠	\bigcirc
Private Equity	\bigcirc	0	\bigcirc	٠	0

About the Asset Allocation Committee

Neuberger Berman's Asset Allocation Committee meets every quarter to poll its members on their outlook for the next 12 months on each of the asset classes noted and, through debate and discussion, to refine our market outlook. The panel covers the gamut of investments and markets, bringing together diverse industry knowledge, with an average of 28 years of experience.

Committee Members

Joseph V. Amato

Co-Chair, President and Chief Investment Officer— Equities

Erik L. Knutzen, CFA, CAIA Co-Chair, Chief Investment Officer— Multi-Asset Class

Ashok Bhatia, CFA Deputy Chief Investment Officer— Fixed Income

Thanos Bardas, PhD Senior Portfolio Manager, Head of Global Rates

Timothy F. Creedon, CFA Director of Global Equity Research

Alan H. Dorsey, CFA Chief Investment Officer of Neuberger Berman Trust Company

Ajay Singh Jain, CFA Head of Multi-Asset Class Portfolio Management

David G. Kupperman, PhD Co-Head, NB Alternative Investment Management

Ugo Lancioni Head of Global Currency

Brad Tank Chief Investment Officer—Fixed Income

Anthony D. Tutrone Global Head of Alternatives

As of 1Q 2020. Views shown reflect near-term tactical asset allocation views and are based on a hypothetical reference portfolio. Nothing herein constitutes a recommendation, investment advice or a suggestion to engage in or refrain from any investment-related course of action. See disclosures at the end of this publication, which include additional information regarding the Asset Allocation Committee and the views expressed.

Asset Class Outlook: Risks Rebalanced

The balance of risks has changed. Some global trade-related risks have abated and manufacturing sentiment appears to be stabilizing. But political risks are rising, including in the U.S., and valuations are high. It is not yet clear that governments are ready to take the stimulus baton from central banks. Where do the scales settle? Overall, we think the new balance is positive for global sentiment. The Asset Allocation Committee has relaxed some of its caution and upgraded its outlook for pro-cyclical sectors and regions.



THE EMERGING WORLD'S GROWTH DIFFERENTIAL IS FORECAST TO GROW AGAIN

2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2011
2012
2013
2014
2015
2016
2017
2018
2012
2023
2024

Image: Source of the second s

Source: IMF. As of January 2, 2020. The figure for 2019 is a preliminary estimate, and the figures for 2020 through 2024 are IMF forecasts.

Fixed Income

- The AAC moved to an underweight view on U.S. Treasuries but still sees opportunity in investment-grade credit, and retains its overweight view on high-quality BB high yield, bank loans and inflation-protected securities.
- The AAC moved back to an overweight view on emerging markets debt as trade and manufacturing headwinds abate, with a growing pro-risk preference for high-yielding countries.

Equity

- The AAC has shifted its preference from U.S. to non-U.S. markets, where it sees more attractive valuations and greater capacity to benefit from an upturn in global sentiment.
- The AAC currently prefers emerging markets, Japan and the U.K., but could upgrade its view on Europe on signs of fiscal loosening.

Real and Alternative Assets

- The AAC downgraded its view on lower-volatility-hedged strategies to neutral, but maintained its overweight view on directional hedged strategies: lower-volatility strategies remain an attractive alternative to fixed income, but will likely play a lesser role in portfolios compared to more market-sensitive directional strategies should appetite for risk continue to improve.
- The AAC maintained its overweight view on private equity, as valuations appear more stretched in public markets, and private markets can offer more opportunity to create value post-purchase through operational improvements within portfolio companies.

This material is provided for informational purposes only and nothing herein constitutes investment, legal, accounting or tax advice, or a recommendation to buy, sell or hold a security. This material is general in nature and is not directed to any category of investors and should not be regarded as individualized, a recommendation, investment advice or a suggestion to engage in or refrain from any investment-related course of action. Information is obtained from sources deemed reliable, but there is no representation or warranty as to its accuracy, completeness or reliability. All information is current as of the date of this material and is subject to change without notice. Any views or opinions expressed may not reflect those of the firm as a whole. Neuberger Berman products and services may not be available in all jurisdictions or to all client types. Investing entails risks, including possible loss of principal. Investments in hedge funds and private equity are speculative and involve a higher degree of risk than more traditional investments. Investments in hedge funds and private equity are intended for sophisticated investors only. Indexes are unmanaged and are not available for direct investment. **Past performance is no guarantee of future results**.

The views expressed herein are generally those of Neuberger Berman's Asset Allocation Committee, which comprises professionals across multiple disciplines, including equity and fixed income strategists and portfolio managers. The Asset Allocation Committee reviews and sets long-term asset allocation models, establishes preferred near-term tactical asset class allocations and, upon request, reviews asset allocations for large diversified mandates. Tactical asset allocation views are based on a hypothetical reference portfolio. The views and recommendations of the Asset Allocation Committee may not reflect the

views of the firm as a whole, and Neuberger Berman advisors and portfolio managers may recommend or take contrary positions to the views and recommendations of the Asset Allocation Committee. The Asset Allocation Committee views do not constitute a prediction or projection of future events or future market behavior. This material may include estimates, outlooks, projections and other "forward-looking statements." Due to a variety of factors, actual events or market behavior may differ significantly from any views expressed.

This material is being issued on a limited basis through various global subsidiaries and affiliates of Neuberger Berman Group LLC. Please visit <u>www.nb.com/disclosure-global-communications</u> for the specific entities and jurisdictional limitations and restrictions. The "Neuberger Berman" name and logo are registered service marks of Neuberger Berman Group LLC.

T0019 01/20 411011 ©2020 Neuberger Berman Group LLC. All rights reserved.

NEUBERGER BERMAN

Neuberger Berman 1290 Avenue of the Americas New York, NY 10104-0001

www.nb.com