BLACKROCK INVESTMENT INSTITUTE

The BlackRock Investment Institute (BII) leverages the firm's expertise to provide insights on the global economy, markets, geopolitics and long-term asset allocation – all to help our clients and portfolio managers navigate financial markets. As a unique center of excellence, BII offers strategic and tactical market views, publications and digital tools that are underpinned by proprietary research.



Mike Pyle
Global Chief Investment
Strategist
BlackRock Investment
Institute



Elga Bartsch Head of Macro Research BlackRock Investment Institute



Beata Harasim
Senior Investment
Strategist
BlackRock Investment
Institute



Ben Powell
Chief Investment
Strategist for APAC
BlackRock Investment



WEEKLY COMMENTARY • AUG. 12, 2019

Key points

- An escalation in U.S.-China tensions has roiled global financial markets, reinforcing our call to build portfolio resilience.
- Weak activity data exacerbated declines in global risk assets including stocks and most commodities. Perceived safe-haven assets rallied.
- 3 China's industrial output and retail sales data this week are expected to moderate after unexpected gains in the previous month.

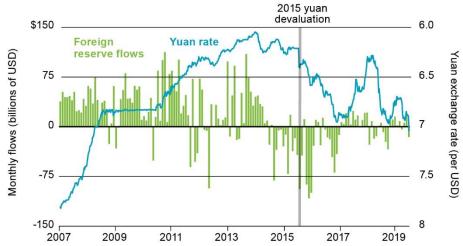
1

How to navigate escalating trade disputes

The recent escalation in U.S.-China tensions reinforces our view that trade and geopolitical frictions have become the key driver of the global economy and markets. We stress the importance of portfolio resilience in this environment, yet view the decisively dovish shift by global central banks as helping extend the global expansion.

Chart of the week

China's foreign reserve changes and currency exchange rate, 2007-2019



Sources: BlackRock Investment Institute, with data from the People's Bank of China (PBOC) and Refinitiv Datastream, August 2019. Notes: Flows in China's foreign reserves are represented by monthly changes in PBOC's foreign reserves. The yuan exchange rate is represented by the currency's spot closing rate versus the U.S. dollar. The vertical axis on the yuan rate is flipped so that a downward move in the line represents a weaker yuan versus the dollar.

U.S. President Donald Trump announced a 10% tariff from next month on the \$300 billion of Chinese imports not already subject to tariffs. This triggered a wave of tit-fortat retaliations. China let its currency breach the psychologically important 7-per-U.S. dollar level – a departure from the People's Bank of China (PBOC)'s usual practice of stabilizing the yuan when it's under pressure. This sparked memories of the 2015 yuan devaluation that rocked global markets. Yet we do not expect a repeat. Capital outflows from China hit historic levels in 2015, but have ebbed since, with better curbs in place. And we see the deliberate nature of PBOC's latest move stemming fears of uncontrolled devaluation. Spillover to other EM currencies has been subdued versus 2015. We see Beijing allowing the yuan to fall further, but in a controlled manner. Other recent tit-for-tat actions: The U.S. designated China a "currency manipulator," China said it would stop buying U.S. agricultural goods, and the U.S. delayed a decision to loosen restrictions on Chinese telecoms giant Huawei BIIM0819U-918694-1/4

Focus on portfolio resilience

Trade disputes extend beyond the U.S. and China, and trade policy has increasingly become a tool that global governments use to pursue political objectives. The latest example: A row between Japan and South Korea over wartime compensations has morphed into an intensifying – and likely long-lasting – trade and technology dispute. Europe could be the next front of the global trade war, as European governments step up taxation of U.S. tech companies. See our geopolitical risk dashboard for more.

Rising macro uncertainty has contributed to a dovish tilt by global central banks. This stems downside risks to the economy and reinforces our view that despite a downgrade to our growth outlook, the global expansion can run on for longer. The latest shot of monetary easing came from central banks in New Zealand, Thailand and India. The trio surprised the markets, cutting rates by more than expected last week. The accommodative stance of central banks underscores our still-positive view on risk assets. This includes income opportunities such as local-currency EM debt of countries with low exposure to U.S.-China trade tensions.

The market turbulence underscores our call for portfolio resilience. Government bonds have lived up to their promise as portfolio stabilizers, even with U.S. 10-year Treasury yields now near three-year lows. German government bond yields have also declined – though not as drastically. This illustrates another of our key views: Core European bonds may offer a thin cushion against stock market selloffs as yields approach an effective lower bound. We like European sovereigns on a tactical basis, notably those from southern-tier countries, as we expect the European Central Bank to unleash further stimulus. By contrast, we see market expectations of aggressive Fed easing as excessive, given limited near-term recession risks. We see inflation-linked bonds offering buffers against equity drawdowns and underappreciated inflation risks. We prefer the U.S. equity market for its still longer-term reasonable valuations and a concentration of high-quality companies. We favor the min-vol factor, which has tended to do well during economic slowdowns.

2

Week in review

- Global stocks tumbled before paring some losses. Most commodities sold off. Benchmark Brent crude oil prices dropped
 to the lowest since the start of the year. Perceived safe-haven assets such as gold, Japanese yen and government bonds
 rallied. German long-maturity bond yields touched record lows. Sovereign yield curves flattened significantly.
- The League, part of Italy's ruling coalition, pulled its support for the government, triggering a potential early election this
 year. The UK economy shrank for the first time since 2012 in the second quarter. Eurozone's manufacturing downturn
 deepened. German and French industrial output declined sharply in June.
- China's services sector grew at the slowest pace in July in five months. Beijing reported better-than-expected trade data, but the export sector remains under pressure from increasing U.S.-China trade tensions.

Global snapshot

Weekly and 12-month performance of selected assets

Equities	Week	YTD	12 Months	Div. Yield
U.S. Large Caps	-0.4%	17.8%	4.4%	2.0%
U.S. Small Caps	-1.3%	13.1%	-9.2%	1.7%
Non-U.S. World	-1.3%	8.8%	-4.4%	3.3%
Non-U.S. Developed	-1.1%	9.8%	-4.1%	3.5%
Japan	-1.1%	6.9%	-5.4%	2.5%
Emerging	-2.2%	3.7%	-6.4%	3.0%
Asia ex-Japan	-2.7%	2.7%	-8.3%	2.7%
Commoditios	Wook	VTD	12 Months	Lovol

Commodities	Week	YTD	12 Months	Level
Brent Crude Oil	-5.4%	8.8%	-18.8%	\$ 58.53
Gold	3.9%	16.7%	23.5%	\$ 1,497
Copper	0.5%	-3.5%	-7.6%	\$ 5,755

Bonds	Week	YTD	12 Months	Yield
U.S. Treasuries	0.9%	7.1%	9.4%	1.7%
U.S. TIPS	1.0%	8.0%	7.1%	1.8%
U.S. Investment Grade	0.6%	12.0%	11.8%	3.0%
U.S. High Yield	-0.3%	9.9%	5.8%	6.1%
U.S. Municipals	0.6%	7.1%	8.5%	1.7%
Non-U.S. Developed	1.0%	5.8%	5.9%	0.5%
EM \$ Bonds	0.8%	13.5%	12.8%	5.2%

Currencies	Week	YTD	12 Months	Level
Euro/USD	0.8%	-2.4%	-2.8%	1.12
USD/Yen	-0.9%	-3.6%	-4.9%	105.68
Pound/USD	-1.0%	-5.7%	-6.1%	1.20

Past performance is not a reliable indicator of current or future results. It is not possible to invest directly in an index. Source: Refinitiv Datastream. As Aug. 9, 2019. Notes: Weekly data through Friday. Equity and bond performance are measured in total index returns in U.S. dollars. U.S. large caps are represented by the S&P 500 Index; U.S. small caps are represented by the Russell 2000 Index; Non-U.S. world equity by the MSCI ACWI ex U.S.; non-U.S. developed equity by the MSCI EAFE Index; Japan, Emerging and Asia ex-Japan by their respective MSCI Indexes; U.S. Treasuries by the Bloomberg Barclays U.S. Treasury Index; U.S. Treasury Inflation Notes Total Return Index; U.S. investment grade by the Bloomberg Barclays U.S. Corporate Index; U.S. high yield by the Bloomberg Barclays U.S. Corporate High Yield 2% Issuer Capped Index; U.S. municipals by the Bloomberg Barclays Global Aggregate ex USD; and emerging market \$ bonds by the JP Morgan EMBI Global Diversified Index. Brent crude oil prices are in U.S. dollar per barrel, gold prices are in U.S. dollar per toy ounce and copper prices are in U.S. dollar per metric ton. The Euro/USD level is represented by U.S. dollar per euro, USD/JPY by yen per U.S. dollar and Pound/USD by U.S. dollar per pound.



Aug 13

German consumer price index, ZEW economic sentiment

Aug 15

U.S. retail sales

Aug 14

China industrial output, urban investment, retail sales; eurozone second-quarter gross domestic product

Aug 16

University of Michigan survey of consumers; Organization of Petroleum Exporting Countries (OPEC) monthly oil market report

Chinese data will be in focus this week. Both industrial production and retail sales for July are expected to moderate slightly following the uplift in the previous month. Markets could be vulnerable if the data miss expectations, given the weaker investor sentiment and soft manufacturing business surveys globally in recent weeks. Policy stimulus has been supportive, and we see the potential for additional stimulus taken up by the Chinese government to offset the impact of increasing trade tensions – likely through further fiscal easing.

Asset class views

Views from a U.S. dollar perspective over a three-month horizon

Asset class		View	Comments
Equities	U.S.	A	A supportive policy mix and the prospect of an extended cycle underpin our positive view. Valuations still appear reasonable against this backdrop. From a factor perspective, we like momentum and min-vol, but have turned neutral on quality due to elevated valuations.
	Europe	_	We have upgraded European equities to neutral. We find European risk assets modestly overpriced versus the macro backdrop, yet the dovish shift by the European Central Bank (ECB) should provide an offset. Trade disputes, a slowing China and political risks are key challenges.
	Japan	•	We have downgraded Japanese equities to underweight. We believe they are particularly vulnerable to a Chinese slowdown with a Bank of Japan that is still accommodative but policy-constrained. Other challenges include slowing global growth and an upcoming consumption tax increase.
	EM	_	We have downgraded EM equities to neutral amid what we see as overly optimistic market expectations for Chinese stimulus. We seethe greatest opportunities in Latin America, such as in Mexico and Brazil, where valuations are attractive and the macro backdrop is stable. An accommodative Fed offers support across the board, particularly for EM countries with large external debt loads.
	Asia ex-Japan	•	We have downgraded Asia ex-Japan equities to underweight due to the region's China exposure. A worse-than-expected Chinese slowdown or disruptions in global trade would pose downside risks. We prefer to take risk in the region's debt instruments instead.
Fixed income	U.S. government bonds	•	We have downgraded U.S. Treasuries to underweight from neutral. Market expectations of Fed easing seem excessive, leaving us cautious on Treasury valuations, particularly in shorter maturities. Yet we still see long-term government bonds as an effective ballast against risk asset selloffs.
	U.S. municipals	A	Muni valuations are on the high side, but the asset class has lagged the U.S. Treasuries rally. Favorable supply-demand dynamics, seasonal demand and broadly improved fundamentals should drive muni outperformance. The tax overhaul has also made munis' tax-exempt status more attractive.
	U.S. credit	_	We are neutral on U.S. credit after strong performance in the first half of 2019 sent yields to two-year lows. Easier monetary policy that may prolong this cycle, constrained new issuance and conservative corporate behavior support credit markets. High-yield and investment-grade credit remain key part of our income thesis.
	European sovereigns	A	We have upgraded European government bonds to overweight because we expect the ECB to deliver – or even exceed – stimulus expectations. Yields look attractive for hedged U.S. dollar-based investors thanks to the hefty U.Seuro interest rate differential. A relatively steep yield curve is a plus for eurozone investors.
	European credit	_	We have upgraded European credit to neutral. Fresh ECB policy easing should include corporate bond purchases. The ECB's "lower for even longer" rate shift should help limit market volatility. European banks are much better capitalized after years of balance sheet repair. Even with tighter spreads, credit should offer attractive income to both European investors and global investors on a currency-hedged basis.
	EM debt	A	We have upgraded EM bonds to overweight on their income potential. The Fed's dovish shift has spurred local rates to rally and helped local currencies recover versus the U.S. dollar. We believe local-currency markets have further to run and prefer them over hard-currency markets. We see opportunities in Latin America and in countries not directly exposed to U.SChina trade tensions.
	Asia fixed income	_	The dovish pivot by the Fed and ECB gives Asian central banks room to ease. Currency stability is another positive. Valuations have become richer after a strong rally, however, and we see geopolitical risks increasing. We have reduced overall risk and moved up in quality across credit as a result.

BlackRock Investment Institute

The <u>BlackRock Investment Institute</u> (BII) leverages the firm's expertise to provide insights on the global economy, markets, geopolitics and long-term asset allocation – all to help our clients and portfolio managers navigate financial markets. BII offers strategic and tactical market views, publications and digital tools that are underpinned by proprietary research.

General Disclosure: This material is not intended to be relied upon as a forecast, research or investment advice, and is not a recommendation, offer or solicitation to buy or sell any securities or to adopt any investment strategy. The opinions expressed are as of Aug. 12, 2019, and may change. The information and opinions are derived from proprietary and non-proprietary sources deemed by BlackRock to be reliable, are not necessarily all-inclusive and are not guaranteed as to accuracy. As such, no warranty of accuracy or reliability is given and no responsibility arising in any other way for errors and omissions (including responsibility to any person by reason of negligence) is accepted by BlackRock, its officers, employees or agents. This material may contain 'forward looking' information that is not purely historical in nature. Such information may include, among other things, projections and forecasts. There is no guarantee that any forecasts made will come to pass. Reliance upon information in this material is at the sole discretion of the reader.

In the U.S. and Canada, this material is intended for public distribution. In the UK and outside the EEA: This material is for distribution to professional clients (as defined by the Financial Conduct Authority or MiFID Rules) and qualified investors only and should not be relied upon by any other persons. Issued by BlackRock Investment Management (UK) Limited, authorised and regulated by the Financial Conduct Authority. Registered office: 12 Throgmorton Avenue, London, EC2N 2DL. Tel: 020 7743 3000. Registered in England No. 2020394. BlackRock is a trading name of BlackRock Investment Management (UK) Limited. In the EEA, it is issued by BlackRock (Netherlands) BV: Amstelplein 1, 1096 HA, Amsterdam, Tel: 020 - 549 5200, Trade Register No. 17068311. BlackRock is a trading name of BlackRock (Netherlands) B.V. For qualified investors in Switzerland, this material shall be exclusively made available to, and directed at, qualified investors as defined in the Swiss Collective Investment Schemes Act of 23 June 2006, as amended. In South Africa, please be advised that BlackRock Investment Management (UK) Limited is an authorised financial services provider with the South African Financial Services Board, FSP No. 43288. In DIFC: This information can be distributed in and from the Dubai International Financial Centre (DIFC) by BlackRock Advisors (UK) Limited — Dubai Branch which is regulated by the Dubai Financial Services Authority (DFSA) and is only directed at 'Professional Clients' and no other person should rely upon the information contained within it. Neither the DFSA or any other authority or regulator located in the GCC or MENA region has approved this information. This information and associated materials have been provided for your exclusive use. This document is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution would be unlawful under the securities laws of such. Any distribution, by whatever means, of this document and related material to persons other than those referred to above is strictly prohibited. In Singapore, this is issued by BlackRock (Singapore) Limited (Co. registration no. 200010143N). In Hong Kong, this material is issued by BlackRock Asset Management North Asia Limited and has not been reviewed by the Securities and Futures Commission of Hong Kong. In South Korea, this material is for distribution to the Qualified Professional Investors (as defined in the Financial Investment Services and Capital Market Act and its sub-regulations). In Taiwan, Independently operated by BlackRock Investment Management (Taiwan) Limited. Address: 28F., No. 100, Songren Rd., Xinyi Dist., Taipei City 110, Taiwan. Tel: (02)23261600. In Japan, this is issued by BlackRock Japan. Co., Ltd. (Financial Instruments Business Operator: The Kanto Regional Financial Bureau. License No375, Association Memberships: Japan Investment Advisers Association, the Investment Trusts Association, Japan, Japan Securities Dealers Association, Type II Financial Instruments Firms Association.) For Professional Investors only (Professional Investor is defined in Financial Instruments and Exchange Act). In Australia, issued by BlackRock Investment Management (Australia) Limited ABN 13 006 165 975 AFSL 230 523 (BIMAL). The material provides general information only and does not take into account your individual objectives, financial situation, needs or circumstances, In China, this material may not be distributed to individuals resident in the People's Republic of China ("PRC", for such purposes, excluding Hong Kong, Macau and Taiwan) or entities registered in the PRC unless such parties have received all the required PRC government approvals to participate in any investment or receive any investment advisory or investment management services. For Other APAC Countries, this material is issued for Institutional Investors only (or professional/sophisticated /qualified investors, as such term may apply in local jurisdictions) and does not constitute investment advice or an offer or solicitation to purchase or sell in any securities, BlackRock funds or any investment strategy nor shall any securities be offered or sold to any person in any jurisdiction in which an offer, solicitation, purchase or sale would be unlawful under the securities laws of such jurisdiction. In Latin America, for institutional investors and financial intermediaries only (not for public distribution). This material is for educational purposes only and does not constitute investment advice or an offer or solicitation to sell or a solicitation of an offer to buy any shares of any fund or security. If any funds are mentioned or inferred in this material, such funds may not been registered with the securities regulators of any Latin American country and thus, may not be publicly offered in any such countries. The provision of investment management and investment advisory services is a regulated activity in Mexico thus is subject to strict rules. No securities regulator within Latin America has confirmed the accuracy of any information contained herein.

The information provided here is neither tax nor legal advice. Investors should speak to their tax professional for specific information regarding their tax situation. Investment involves risk including possible loss of principal. International investing involves risks, including risks related to foreign currency, limited liquidity, less government regulation, and the possibility of substantial volatility due to adverse political, economic or other developments. These risks are often heightened for investments in emerging/developing markets or smaller capital markets.

© 2019 BlackRock, Inc. All Rights Reserved. BLACKROCK is a registered trademark of BlackRock, Inc. or its subsidiaries in the United States and elsewhere. All other trademarks are those of their respective owners.

BLACKROCK®