BLACKROCK°

BlackRock Global ETP Landscape

Monthly Snapshot | October 2018



Summary

October Global ETP flows fueled by Japan equities

- Global ETPs gathered \$31.0bn in October bolstered by Japan Equities with \$12.8bn, Emerging Markets Equities with \$10.7bn and U.S. Equities with \$4.3bn, offset by Europe Equities with (\$1.1bn). Year-to-date flows climbed to \$390.5bn
- Japan Equities gathered \$12.8bn amid solid corporate earnings, continuing purchases by the Bank of Japan, and local political stability
- Emerging Markets Equities collected \$10.7bn led by Chinese Equities with \$7.4bn against the backdrop of attractive valuations, economic reforms and continued earnings growth
- U.S. Equity inflows slowed to \$4.3bn amid rising interest rates and equity market valuation declines, but year-to-date flows remain strong at \$124.5bn bolstered by solid corporate earnings and strong economic growth. Flows in October were driven by Large Cap with \$9.8bn offset by Financials and Real Estate sector funds with (\$2.5bn) and (\$2.4bn) respectively
- Fixed Income flows were mixed amid challenging U.S. Equity markets and rising interest rates. U.S. Treasury fund flows remained strong, collecting \$5.2bn offset by outflows of (\$2.4bn) from High Yield and (\$2.7bn) from U.S. multi-sector bond funds

BlackRock ETP Research

A cross-regional team analyzing global markets to deliver insights on the intersection of investment trends and ETP flows

 $For \ inquiries, please \ email \ ETPResearch @BlackRock.com$

Global ETP Highlights	3
Year-to-date Overview	4

Reference schedules

ETP Assets and Flows by Listing Region	5
ETP Assets and Flows by Exposure	6

Global ETP Highlights

Global ETPs collected \$31.0bn in October bolstered by Japan Equities with \$12.8bn, Emerging Markets Equities with \$10.7bn and U.S. Equities with \$4.3bn and Europe Equity with (\$1.1bn). Year-to-date flows climbed to \$390.5bn.

Japan Equities gathered \$12.8bn focused in Japan domiciled funds, the biggest month of inflows since March of this year. Solid corporate earnings along with purchases by the Bank of Japan and political stability have contributed to demand for Japanese equities.

Emerging Markets Equities collected \$10.7bn led by Chinese Equities with \$7.4bn against the backdrop of attractive valuations, economic reforms and continued earnings grow th.

U.S. Equity inflows slow ed to \$4.3bn amid rising interest rates and equity market valuation declines, but year-to-date flows remain strong at \$124.5bn bolstered by solid corporate earnings and strong economic grow th. Flows in October w ere driven by **Large Cap** with \$9.8bn offset by **Financials** and **Real Estate** sector funds with (\$2.5bn) and (\$2.4bn) respectively.

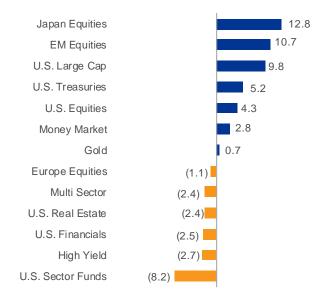
Fixed Income flows were mixed amid challenging U.S. Equity markets and rising interest rates. **U.S. Treasury** fund flows remained strong, collecting \$5.2bn offset by outflows of (\$2.4bn) from **High Yield** and (\$2.7bn) from **U.S. multisector** bond funds

Europe Equities shed (\$1.1bn) against the backdrop of relatively muted earnings grow th, w eak economic momentum and political risks. The outflows w ere driven by Broad EMU and Eurozone funds.

Key investment themes / ETP flow trends

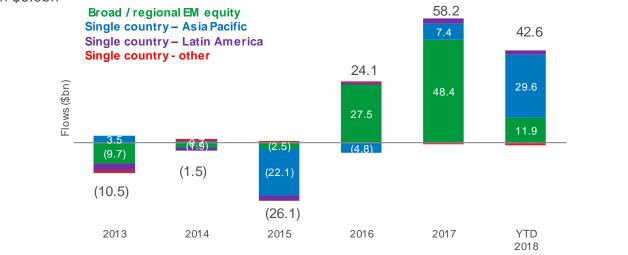
		FADING
Japan Equities	U.S. Large Cap	Europe Equities
China Equities	U.S. Treasuries	U.S. Real Estate
		U.S. High Yield
		U.S. multi-Sector
		Fixed Income

Global ETP Flows by Asset Class & Exposure October 2018 flow s: \$31.0bn



Spotlight on Emerging Markets Equities¹

2018 flows have shifted toward single country exposures in China with \$22.5bn and South Korea with \$6.9bn



Year-to-date Overview

RESULTS AT A GLANCE¹

(US\$bn)	Oct 2018 Oct 2017		Dec 2017
Monthly flows	30.7	62.1	64.1
Year-to-date flows	385.3	535.4	655.7
Assets	4,944	4,613	4,822
# of ETPs	8,072	6,069	5,993

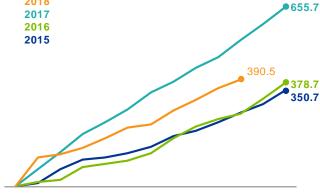
SMART BETA FLOWS BY TYPE¹

(US\$bn)	Oct 2018 Flows	2018 YTD Flows	Current Assets
Dividend	2.1	6.0	192
Multi-Factor	0.2	12.7	83
Low Volatility	1.5	4.9	60
Equal Weight	(0.8)	2.6	52
Single Factor	0.2	8.1	49
Fixed Income	(0.4)	(0.4)	9
Grand Total	2.7	33.8	445

GLOBAL 13-MONTH ROLLING FLOWS¹ 105.1 64.1 62.0 _{58.5} 50.0 42.6 35.8 39.6 37.4 30.7 24.0 12.4 11.2 0 N D J F Α S 0 Μ Μ J А J 2017 2018 Equity Fixed income Commodities & others

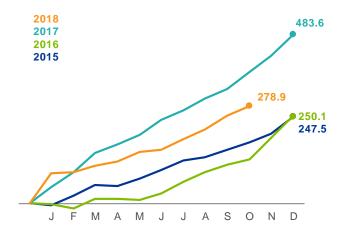
CUMULATIVE ETP FLOWS¹ Year-to-date flow s: \$390.5bn





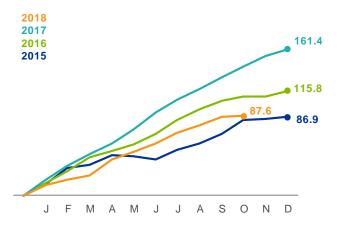
CUMULATIVE EQUITY ETP FLOWS¹

Year-to-date flows: \$278.9bn



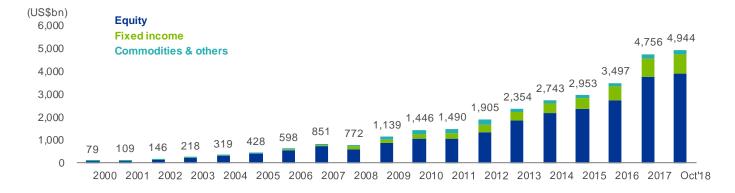
CUMULATIVE FIXED INCOME ETP FLOWS¹

Year-to-date flows: \$87.6bn



4

Year-to-date Overview (cont'd) **GLOBAL ETP ASSETS¹**



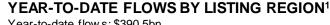
ETP Assets and Flows By Listing Region

ASSETS BY LISTING REGION¹

(US\$bn)	Equity	Fixed Income	Commodity & others	Total
U.S.	2,799	607	86	3,492
Europe	547	187	71	806
Canada	83	33	4	120
Asia Pacific	449	20	50	519
Latin America	8	0	0	8
Total	3,885	848	212	4,944

MONTH-TO-DATE FLOWS BY LISTING REGION¹

Month-to-date flows: \$30.7bn





Year-to-date flow s: \$390.5bn

210.9

ETP Assets and Flows by Exposure¹

(US\$bn)		October Flows	2018 YTD Flows	Current Assets
Equity	U.S.	4.5	124.7	2,252
	Broad Developed Markets	0.8	64.2	546
	Asia-Pacific	13.7	57.2	420
	Europe	(1.2)	(14.4)	275
	Canada	0.7	4.0	43
	Developed Equity	18.5	235.7	3,535
	Single Country	10.5	31.3	152
	Broad	0.2	11.1	189
	Regional	0.1	0.8	8
	Emerging Markets Equity	10.7	43.2	350
	Equity Total	29.2	278.9	3,885
Fixed Income	Investment Grade Corp	(0.3)	16.6	223
	High Yield Corp	(2.4)	(7.6)	59
	Broad	(2.5)	13.3	140
	U.S. Treasury	5.2	34.1	106
	Sovereign	0.5	3.0	49
	Municipal	(0.3)	2.9	38
	Emerging Markets Debt	1.2	8.1	62
	Other Fixed Income	(1.1)	17.2	170
	Fixed Income Total	0.3	87.6	848
Commodities	Gold	0.7	0.9	89
	Crude oil	(0.0)	(3.7)	7
	Silver	(0.2)	0.2	9
	Agriculture	(0.3)	(0.0)	3
	Other Precious Metals	(1.5)	(0.0)	24
	Other Commodities	(0.0)	(0.3)	4
	Commodities Total	(1.4)	(3.1)	136
Other	Other Total	2.6	27.0	76
Grand Total		30.7	390.5	4,944

Endnotes

The ETP (or exchange traded product) category encompasses any portfolio exposure security that trades intra-day on an exchange. The data for this report are captured from a number of sources by BlackRock, including provider websites, fund prospectuses, provider press releases, provider surveys, Bloomberg, the National Stock Exchange, Strategic Insight Simfund, and Wind. All amounts are reported in US dollars. Flows are derived using daily net asset values and shares outstanding using the most recent data we can capture at month-end. For products with cross-listings, we attribute net flows and assets to the primary listings. Product level information is aggregated by provider, asset class, exposure, and listing region to produce the various analyses in the report.

1. Data is as of October 31, 2018 for all regions. Global ETP flows and assets are sourced using Markit, as well as BlackRock internal sources. Flows for the years between 2010 and 2015 are sourced from Bloomberg as well as BlackRock internal sources. Flows for years prior to 2010 are sourced from Strategic Insights Simfund. Month to date and Year to date flows by Listing Region exclude Middle East and Africa. Asset classifications are assigned by BlackRock based on product definitions from provider websites and product prospectuses. Other static product information is obtained from provider websites, provider press releases, and provider surveys. Market returns are sourced from Bloomberg.

Index performance is for illustrative purposes only and does not represent actual Fund performance. Index performance does not reflect any management fees, transaction costs or expenses. Indexes are unmanaged and one cannot invest directly in an index. Past performance does not guarantee future results.

About BlackRock

BlackRock helps investors build better financial futures. As a fiduciary to our clients, we provide the investment and technology solutions they need when planning for their most important goals. As of September 30, 2018, the firm managed approximately \$6.44 trillion in assets on behalf of investors worldwide. For additional information on BlackRock, please visit <u>www.blackrock.com</u> |Twitter: <u>@blackrock</u> | Blog: <u>www.blackrockblog.com</u> |LinkedIn: <u>www.linkedin.com/company/blackrock</u>.

About iShares

iShares unlocks opportunity across markets to meet the evolving needs of investors. With more than twenty years of experience, a global line-up of 800+ exchange traded funds (ETFs) and \$1.8 trillion in assets under management as of September 30, 2018. iShares continues to drive progress for the financial industry. iShares funds are powered by the expert portfolio and risk management of BlackRock, trusted to manage more money than any other investment firm¹.

¹ Based on \$6.44 trillion in AUM as of 9/30/18

Important Information

FOR PROFESSIONAL CLIENTS/QUALIFIED INVESTORS/QUALIFIED CLIENTS ONLY (NOT FOR PUBLIC DISTRIBUTION) IN EMEA:

Risk Warnings

Investment in the products mentioned in this document may not be suitable for all investors. Past performance is not a reliable indicator of current or future results and should not be the sole factor of consideration when selecting a product or strategy. Capital at risk. The value of investments and the income from them can fall as well as rise and are not guaranteed. You may not get back the amount originally invested. The value of investments involving exposure to foreign currencies can be affected by exchange rate movements. We remind you that the levels and bases of, and reliefs from, tax ation can change.

BlackRock has not considered the suitability of this investment against your individual needs and risk tolerance. The data displayed provides summary information. Investment should be made on the basis of the relevant Prospectus which is available from the manager.

In respect of the products mentioned this document is intended for information purposes only and does not constitute investment advice or an offer to sell or a solicitation of an offer to buy the securities described within. This document may not be distributed without authorisation from BlackRock Advisors (UK) Limited.

Regulatory information

BlackRock Advisors (UK) Limited, which is authorised and regulated by the Financial Conduct Authority ('FCA'), having its registered office at 12 Throgmorton Avenue, London, EC2N 2DL, England, Tel +44 (0)20 7743 3000, has issued this document for access by Professional Clients only and no other person should rely upon the information contained within it. For your protection, calls are usually recorded.

For investors in Switzerland

The iShares ETFs are domiciled in Ireland, Switzerland and Germany. BlackRock Asset Management Schweiz AG, Bahnhofstrasse 39, CH-8001 Zurich, is the Swiss Representative and State Street International GmbH, Munich, Zurich Branch, Beethovenstrasse 19, CH-8002 Zürich the Swiss Paying Agent for the foreign iShares ETFs registered in Switzerland. The Prospectus, the Prospectus with integrated fund contract, the Key Investor Information Document, the general and particular conditions, the Articles of Incorporation, the latest and any previous annual and semi-annual reports of the iShares ETFs domiciled or registered in Switzerland are available free of charge from BlackRock Asset Management Schweiz AG. Investors should read the fund specific risks in the Key Investor Information Document and the Prospectus.

FOR RESIDENTS IN THE UNITED STATES:

This publication has not been prepared, reviewed or distributed by any broker-dealer affiliate of BlackRock and should not be deemed a product of any such affiliate. This publication does not provide financial, investment or tax advice or information relating to the securities of any particular fund or other issuer. The information and opinions included in this publication are based on publicly available information, are subject to change and should not be relied upon for any purpose other than general information and education. This publication has been prepared without regard to the individual financial circumstances and objectives of those who receive it and the types of securities discussed in this publication may not be suitable for all investors. The information included in this document has been taken from trade and other sources considered to be reliable. This document is published in good faith but no representation or warranty, express or implied is made by BlackRock or by any person as to its accuracy or completeness and it should not be reliad on as such. BlackRock or any of its directors, officers, employees or agents shall have no liability for any loss or damage arising out of the use or reliance on the material provided including without limitation, any loss of profit or any other damage, direct or consequential. Any opinions expressed in this document reflect our analys is at this date and are subject to change. This is not a recommendation, offer or solicitation to buy or sell any securities or to adopt any strategy in any jurisdiction.

FOR INVESTORS IN CANADA:

This material is intended for accredited investors, is for educational purposes only, does not constitute investment advice and should not be construed as a solicitation or offering of units of any fund or other security in any jurisdiction.

Important Information (continued)

FOR INSTITUTIONAL INVESTORS AND FINANCIAL INTERMEDIARIES ONLY (NOT FOR PUBLIC DISTRIBUTION) IN LATIN AMERICA AND IBERIA:

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 and it is your responsibility to inform yourself of, and to observe, all applicable laws and regulations of your relevant jurisdiction. If any funds are mentioned or inferred in this material, such funds may not been registered with the securities regulators of Argentina, Brazil, Chile, Colombia, Mexico, Panama, Peru, Portugal, Spain Uruguay or any other securities regulator in any Latin American or Iberian 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. For more information on the Investment Advisory Services offered by BlackRock Mexico please refer to the Investment Services Guide available at www.blackrock.com/mx. The securities regulators of any country within Latin America or Iberia have not confirmed the accuracy of any information contained herein. No information discussed herein can be provided to the general public in Latin America or Iberia. The contents of this material are strictly confidential and must not be passed to any third party.

©2018 BlackRock, Inc. All rights reserved. **iSHARES** and **BLACKROCK** are registered trademarks of BlackRock, Inc., or its subsidiaries in the United States and elsewhere. All other marks are the property of their respective owners.