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BlackRock Global ETP Landscape

Monthly Snapshot | November 2018



Summary

November Global ETP flows powered by Fixed Income

- Global ETPs collected \$56.5bn in November the best month since January of this year propelled by Fixed Income and strength across most equity categories with the exception of European Equities.
- Fixed Income gathered \$18.7bn the highest month since June 2017 led by U.S. Treasury funds with \$9.1bn and then diversified across several other fund categories amid tighter financial conditions including higher interest rates, a stronger dollar and more volatile stock markets.
- U.S. Equity inflows accelerated to \$19.0bn nearly five times last month's total boosted by solid U.S. corporate earnings and strong U.S. economic growth.
- Emerging Markets (EM) Equities had a second month of robust inflows with \$10.3bn split between Broad Multi-Country funds and Single-Country funds led by China Equities with \$2.4bn as investors consider the agreement to delay the imposition of new U.S. tariffs for 90 days.
- Europe Equities shed (\$2.3bn) the ninth consecutive month of outflows against the backdrop of relatively muted earnings growth, weak economic momentum and political uncertainty.

BlackRock ETP Research

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

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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 \$56.5bn in November - the best month since January of this year - propelled by **Fixed Income** and strength across most equity categories with the exception of **European Equities**. Year-to-date flows scaled to \$447.5bn, well behind last year's pace through November of \$594.1bn.

Fixed Income gathered \$18.7bn, the highest month since June 2017 amid rising interest rates. **U.S. Treasury** fund flow s remained strong, bringing in \$9.1bn focused in **Short Maturity** funds with \$7.5bn. **Short Maturity** funds across all fixed income categories took in \$11.3bn amid tighter financial conditions including higher interest rates, a stronger dollar and more volatile stock markets. Within Blended Maturities, Broad Multi-Sector funds took in \$2.4bn. **High Yield Bond** funds had outflow s for the third consecutive month w ith (\$1.0bn).

U.S. Equity inflows accelerated to \$19.0bn, nearly five times last month's total, boosted by solid corporate earnings and strong economic growth. Flows were focused in Large Cap with \$12.9bn, Dividend Smart Beta with \$3.9 and Mid Cap with \$2.6bn. Sector funds were marked by rotations into Health Care \$1.8bn and Consumer Staples \$0.7bn offset by outflows from Technology (\$2.5bn), Financials (\$1.8bn) and Industrials (\$1.5bn).

Emerging Markets (EM) Equities had a second month of robust inflow s with \$10.3bn split betw een Broad Multi-Country funds and Single-Country funds led by China Equities with \$2.4bn.

Europe Equities shed (\$2.3bn) – the ninth consecutive month of outflows - against the backdrop of relatively muted earnings grow th, w eak economic momentum and political uncertainty. November outflows were focused in **UK and EMU exposures** as the Brexit draft deal moves tow ard a vote by UK law makers.

Spotlight on Fixed Income ETPs¹

Government **High Yield Corp Broad/Multi-sector** Inflation-protected **Investment Grade Corp** Other 18.7 19.4 17.8 11.3 10.3 11.7 5.7 9.2 Flows (US\$bn 7.6 8.3 5.5 7.4 0.7 June Dec Jan Feb Mar Apr Mav Jun Jul Aug Sep Oct Nov 2017 2018

As investors consider the prospect of rising rates, Fixed Income ETPs gathered a robust \$18.7bn, the highest month since June 2017

Key investment themes / ETP flow trends

China Equities Broad EM Equities U.S. Dividend Smart Beta	U.S. Treasuries Short Maturity Fixed Income U.S. Large Cap U.S. Health Care	U.S. Technology Europe Equities High Yield Bond

Global ETP November Flows \$bn - Selected Exposures



Year-to-date Overview

RESULTS AT A GLANCE¹

(US\$bn)	Nov 2018	Nov 2017	Dec 2017
Monthly flows	56.5	58.7	64.1
Year-to-date flows	447.5	594.1	655.7
Assets	5,046	4,754	4,822
# of ETPs	7,782	6,340	5,993

SMART BETA FLOWS BY TYPE¹

(US\$bn)	Nov 2018 Flows	2018 YTD Flows	Current Assets
Dividend	3.9	9.9	201
Multi-Factor	0.5	15.9	88
Low Volatility	3.2	8.1	65
Equal Weight	(1.9)	0.7	51
Single Factor	1.2	9.3	51
Fixed Income	(0.2)	(0.6)	9
Grand Total	6.7	43.2	466

CUMULATIVE ETP FLOWS¹ Year-to-date flow s: \$447.5bn 2017 2016 2015 447.5 378.7 350.7

CUMULATIVE EQUITY ETP FLOWS¹

Year-to-date flows: \$318.6bn



GLOBAL 13-MONTH ROLLING FLOWS¹



CUMULATIVE FIXED INCOME ETP FLOWS¹

Year-to-date flows: \$106.8bn



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.	2,880	613	82	3,576
Europe	553	186	70	809
Canada	84	33	5	122
Asia Pacific	463	23	47	532
Latin America	8	0	0	8
Total	3,988	855	204	5,046

MONTH-TO-DATE FLOWS BY LISTING REGION¹

Month-to-date flow s: \$56.5bn



YEAR-TO-DATE FLOWS BY LISTING REGION¹



Year-to-date flow s: \$447.5bn

ETP Assets and Flows by Exposure¹

(US\$bn)		November Flows	2018 YTD Flows	Current Assets
Equity	U.S.	19.0	143.5	2,316
	Broad Developed Markets	7.7	72.0	557
	Asia-Pacific	3.5	61.0	429
	Europe	(2.3)	(16.7)	269
	Canada	1.4	5.3	44
	Developed Equity	29.2	265.1	3,615
	Single Country	5.1	36.4	162
	Broad	5.2	16.3	202
	Regional	0.0	0.8	9
	Emerging Markets Equity	10.3	53.5	372
	Equity Total	39.5	318.6	3,988
Fixed Income	Investment Grade Corp	3.0	19.7	225
	High Yield Corp	(1.0)	(8.6)	57
	Broad	2.4	15.8	143
	U.S. Treasury	9.1	43.3	115
	Sovereign	1.5	4.5	51
	Municipal	1.0	4.2	36
	Emerging Markets Debt	1.8	9.5	57
	Other Fixed Income	1.0	18.4	172
	Fixed Income Total	18.7	106.8	855
Commodities	Gold	0.9	1.8	90
	Crude oil	1.4	(2.4)	7
	Silver	(0.0)	0.2	8
	Agriculture	(0.1)	(0.1)	3
	Other Precious Metals	(0.0)	(0.4)	3
	Other Commodities	(0.8)	(0.8)	21
	Commodities Total	1.3	(1.7)	131
Other	Other Total	(3.1)	23.8	72
Grand Total		56.5	447.5	5,046

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.

 Data is as of November 30, 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, product prospectuses, 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.

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

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