

ETFs by region and major asset class
(\$ billions)

Global coverage.
Deeper insight.

**ONLY BROADRIDGE DELIVERS
GOLD-STANDARD DATA INTELLIGENCE
ON MUTUAL FUNDS AND ETFs, COVERING
EVERY MARKET IN EVERY REGION.**

Global Market Intelligence empowers asset managers to make better decisions by aggregating mutual fund and ETF data at a unique level of detail. Gain unprecedented insight via access to 15+ years of monthly data points, tracking over \$4T in assets and \$500B of net flows into ETF products across all fund domiciles.

We segment the data in myriad ways, including by asset class and underlying product strategies, to facilitate deep analyses of the competitive landscape. Now, you can identify new opportunity and stay on top of the curve. Plot your next move with total confidence.

NORTH AMERICA \$3,615B

Bond
\$591B

Commodity
\$65B

Equity
\$2,933B

Other*
\$26B

LATIN AMERICA \$5B

Bond
\$0B

Commodity
\$0B

Equity
\$5B

Other*
\$0B

EUROPE \$712B

Bond
\$174B

Commodity
\$32B

Equity
\$502B

Other*
\$4B

MEA \$7B

Bond
\$0B

Commodity
\$2B

Equity
\$5B

Other*
\$0B

ASIA-PACIFIC \$384B

Bond
\$16B

Commodity
\$4B

Equity
\$343B

Other*
\$21B

*Asset class "Other" consists of: Hedge, Mixed Assets, Money Market, Money Market Enhanced and Other asset classes.

Global Market Intelligence: See the whole picture.

YOUR WINDOW INTO ENDLESS OPPORTUNITY.

ETFs are at a tipping point. Growth in the US continues to accelerate, propelled by the popularity of passive investing and demand for niche products. European ETF markets aren't far behind. And Asia, still finding its way, is poised to close the gap.

Global Market Intelligence delivers the expertly-curated data you need to gain real insight into trends that shape the market. Our unique methodology enables you to attain a comprehensive and accurate picture of market share, asset flows, asset classes, and more. The charts below are just a small sampling of the data visualization and analytics capabilities accessible on the Broadridge Distribution Insight platform.

Identifying key competitors and top funds in each market

APAC ETF CUMULATIVE NET FLOWS

Net flow*

	FY 2012-2016			FY 2017		
	Equities	Fixed Income	Others	Equities	Fixed Income	Others
Japan	2.2	0.5	1.6	0	0	-0.1
China	-13.1	0	1.7	-1.1	0	4
South Korea	-1.4	-4.2	-1.4	-0.5	-1.1	-0.2
Hong Kong	-2.1	-4.5	-5.9	0.5	-1.1	0.3
Taiwan	-14.4	-8.2	-3.9	-1	-2.2	4
Australia	-2.1	-4.5	-5.9	0.5	-1.1	0.3
India	-14.4	-8.2	-3.9	-1	-2.2	4
Other Asia	-14.4	-8.2	-3.9	-1	-2.2	4

Top 5 Japanese ETF Managers Equities – Net flows – FY 2012-2016

Master Group	Net Sales (\$b)
Nomura Holdings	\$39B
Daiwa	\$20B
Sumitomo Group	\$19B
MUFG	\$9B
Dai-ichi Life	\$4B

Top 5 Taiwanese ETFs Fixed income – Net flows FY 2017

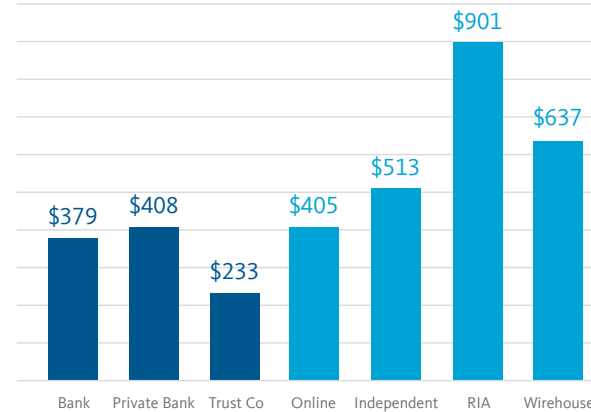
Fund Name	Net Sales (\$m)
Yuanta US Treasury 20+ Year Bond ETF	\$787M
Cathay US Treasury 20+ YR ETF	\$161M
Fubon US Treasury 1-3 Years Bond ETF	\$104M
Fuh Hwa 1-5 Yr High Yield ETF	\$32M
Fuh Hwa Emerging Market 10+ Yr Bond ETF	\$29M

Designing distribution strategies for targeted channels

US ETF AUM BY DISTRIBUTION CHANNEL (\$b)

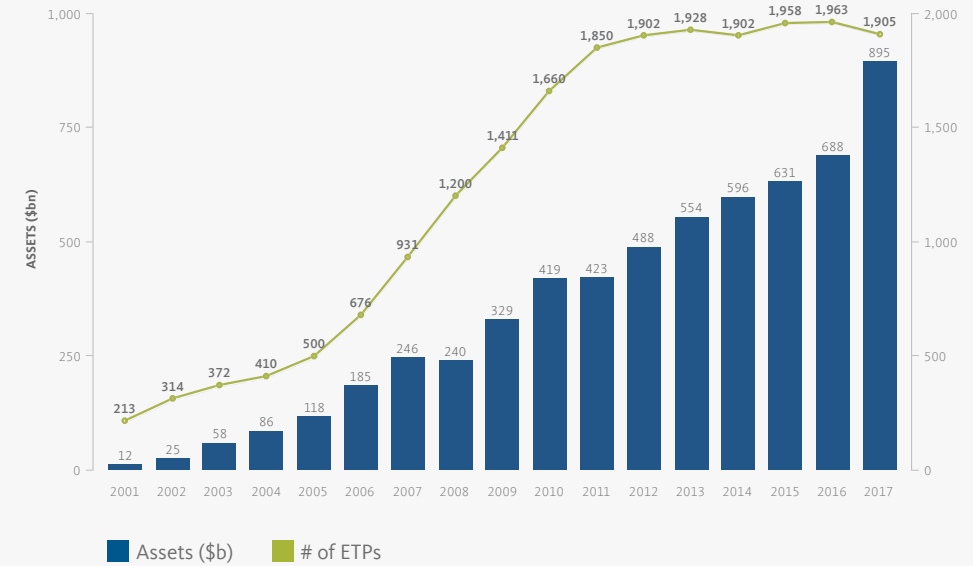
as of November 2017*

Institutional Channels consist of Bank, Private Bank and Trust Co
Retail Channels consist of Online, Independent, RIA and Wirehouse



Targeting growth markets for expansion

EUROPE ETP MULTI-YEAR ASSET GROWTH*



EUROPE ETP BY DOMICILE AND ASSET CLASS* (\$b)

	Bond	Commodity	Equity	Other
France	20	1	77	1
Germany	6	8	59	0
Ireland	121	7	261	1
Luxembourg	24	2	89	1
Switzerland	3	14	10	0

Ready for Next

For more information, please contact GMI.ClientServices@broadridge.com.

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*Source: Broadridge Global Market Intelligence (GMI)