

ETF Market Report

1. Quarter 2018



Exchange Traded Product Day 2018
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www.etpd.ch

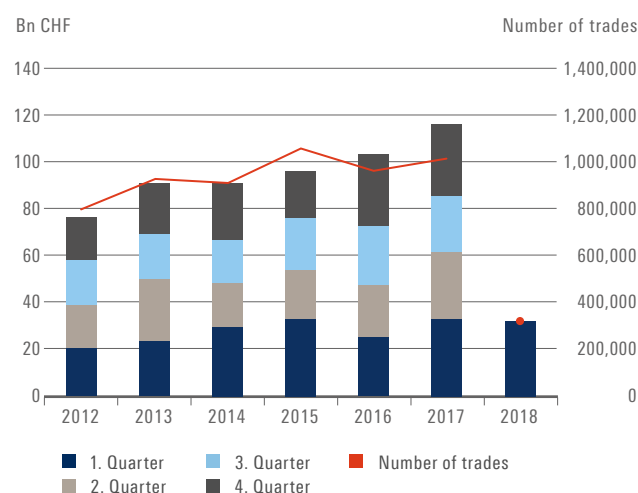
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Dynamic Start to the Year

The first quarter of the 2018 stock exchange year was very dynamic and characterized by considerable volatility. The European leading indices made losses, due in part to the threat of trade war with the USA. The Swiss Market Index SMI® closed the quarter at 8,740.97 points, down 6.83% on the end of 2017. Product providers were prepared and listed 106 new ETFs on SIX Swiss Exchange. Five smart beta ETFs from Franklin Templeton can newly also be traded on the Swiss Exchange. In total, 1,343 ETFs (as of March 30, 2018) are currently on offer.

The Swiss ETF market showed a benevolent face in the first quarter of 2018: Trading turnover increased (on the previous quarter) by around 5% to CHF 31.6 billion – again thanks to high demand for equity ETFs. The increased market volatility caused a big jump in the number of trades. 321,562 ETF tickets were generated in the first quarter of 2018, a significant gain of 25% compared to the previous quarter and more than since the beginning of 2015, when the Swiss National Bank scrapped the euro/Swiss franc exchange rate peg and volatility increased sharply as a result.

ETF turnover development



Source: SIX Swiss Exchange

Average trade size

98,252

Best performance in 1. quarter 2018

15.97%

Xtracker FTSE Vietnam ETF (XFVI)

Number of the quarter
1,343

Number of ETF transactions in the 1. quarter 2018 on SIX Swiss Exchange

Number of new listings in the 1. quarter 2018

106

Top turnover single ETF

1,743 mn

Volume in the 1. quarter in the UBS ETF ACWI (Symbol: ACWIU)

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1. ETF market SIX Swiss Exchange

1.1 ETF turnover and number of trades

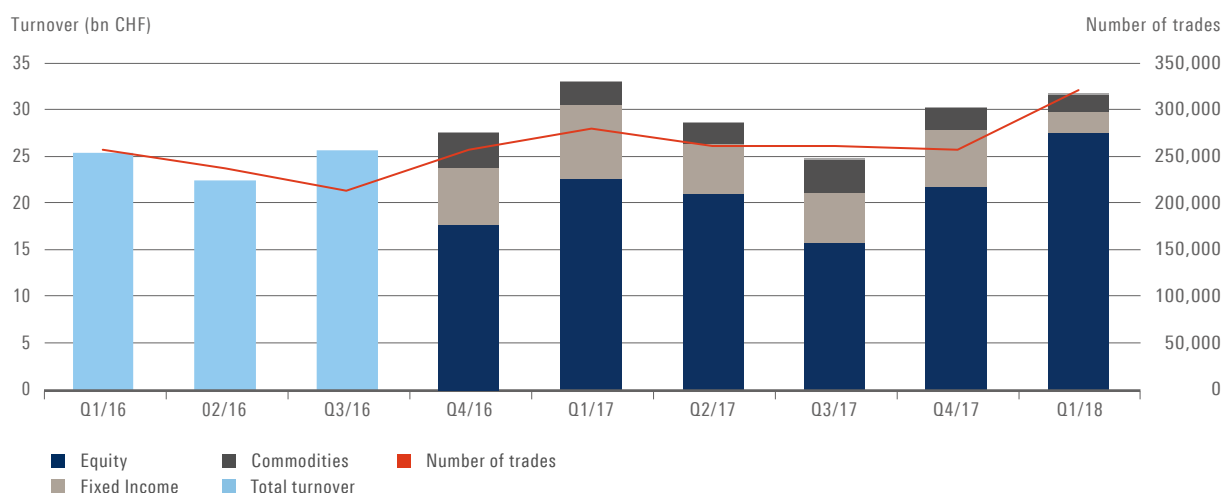
The positive turnover trend in ETFs listed on SIX Swiss Exchange was primarily thanks to equity ETFs in the first quarter. The latter recorded an increase of +26.4% compared to the preceding quarter at the end of last year to CHF 27.49 billion. They again remained the dominant asset class by some margin. As a result of the US Fed's interest hike debate and its effects on the bond market, turnover in bond ETFs declined markedly to CHF 2.3 billion (-62%). Turnover in commodity ETFs fell by -22% to CHF 1.76 billion.

UBSETF ACWI (symbol: ACWIU) took pole position on the list of the top 20 most-traded ETFs in Q1 2018. This ETF replicates an index that tracks large and mid-caps from industrialized and emerging countries. In this quarter, the top positions are again taken by the iShares S&P 500 ETF (symbol: CSSPX) and the iShares SMI ETF (symbol: CSSMI).

Top-20 most traded ETFs

Product	Turnover (mn CHF)	Trend
UBSETF ACWI hdg to USD A-acc	1,743.19	↑
UBSETF ACWI hdg to CHF A-acc	1,476.80	↑
UBSETF ACWI hdg to EUR A-acc	1,360.84	↑
iShares S&P 500 UCITS	1,156.68	↑
iShares SMI ETF (CH)	1,088.83	↑
UBS ETF - MSCI EM SF USD A	899.05	↑
LYXOR DAX	769.72	↑
POWERSHARES EQQQ	756.80	↑
iShares EURO STOXX 50 UCITS	693.35	↑
LYXOR ETF EURO STOXX 50 LEV	597.94	↑
UBS ETF (CH) - SMI (CHF) A	580.82	↑
iShares MSCI EM IMI UCITS ETF	440.27	↑
iShares S&P 500 UCITS	359.24	↑
UBSETF MSCI USA hdg to EUR	339.34	↑
iShares SMIM ETF (CH)	320.27	↑
iShares Nasdaq 100 UCITS	291.44	↑
UBS ETF MSCI EMU EUR A-acc	284.98	↓
iShares MSCI EMU UCITS	281.73	↑
iShares Core SPI ETF (CH)	267.86	↓
UBS ETF MSCI EMU hdg to USD	263.92	↓

Source: SIX Swiss Exchange



Source: SIX Swiss Exchange

1.2 Top-10 – selected changes in the overall market

In the first quarter, ETFs based on selected emerging countries dominated as performance frontrunners. The Xtracker FTSE VIETNAM ETF (symbol: XFVI) topped the performance rankings. The Brazilian equities market likewise celebrated a massive comeback, so there are many ETFs (symbols HBRL, CSBR, XMBR, BRZ and

IBZL) with a focus on Brazil in the top ten. ETFs based on US energy infrastructure battled losses. MLPI and MLPS lead the flop ten list. ETFs based on the precious metals palladium and gold also had hard times – and are represented in the flop ten list by six ETFs.

Top-10 ETFs best performance

Product	Symbol	Performance	Trend
XTRACKER FTSE VIETNAM SWAP	XFVI	+15.97	↑
HSBC MSCI BRAZIL UCITS ETF	HBRL	+11.50	↑
LYXOR DAILY SHORTDAX X2 ETF	LYDSD	+11.35	↑
iShares MSCI BRAZIL ACC	CSBR	+9.56	↑
LYXOR SMI DAILY -2X INVERSE	LYSSL	+9.26	↑
XTRACKER MSCI BRAZIL 1C	XMBR	+8.80	↑
AMUNDI MSCI BRAZIL	BRZ	+8.77	↑
ETFs ISE CYBER SEC GO UCITS	ISPY	+8.57	↑
iShares MSCI BRAZIL	IBZL	+8.40	↑
ISHR HEALTHCARE INNOVATION	HEAL	+8.09	↑

Source: Bloomberg

Top-10 ETFs worst performance

Product	Symbol	Performance	Trend
ETFs US ENERGY INFRASTRUCTUR	MLPI	-15.88	↓
SOURCE MORNINGSTAR US ENERGY	MLPS	-13.46	↓
UBS ETF SOL. GL. PURE GOLD	GGMCHY	-12.20	↓
LYXOR SMI DAILY 2X LEVERAGED	LYSLE	-12.18	↓
LYXOR ETF DAILY LEV DAX	LYLVD	-12.15	↓
GAM PHYS PALLADIUM - USD AX	JBPAUX	-12.14	↓
COMSTAGE ETF GOLD BUGS	CBGOLD	-12.05	↓
GAM PHYS PALLADIUM - USD A	JBPAUA	-12.01	↓
UBS ETF SOL. GL. PURE GOLD	GGMUSY	-11.98	↓
UBS ETF PALLADIUM	PLUSA	-11.94	↓

Source: Bloomberg

Top-10 ETFs number of trades (tickets)

Product	Symbol	No. of trades	Trend
iSHARES S&P 500 UCITS	CSSPX	9,989	↑
iShares SMI ETF (CH)	CSSMI	8,413	↑
UBS ETF - MSCI EM SF USD A	EGUSAS	6,548	↑
iShares SMIM ETF (CH)	CSSMIM	5,228	↑
iShares Core SPI ETF (CH)	CHSPI	4,863	↑
UBS ETF (CH) - SMI (CHF) A	SMICHA	4,572	↑
iSHARES Nasdaq 100 UCITS	CSNDX	4,548	↑
iShares MSCI EM IMI UCITS ETF	EIMI	4,417	↑
POWERSHARES EQQQ	EQQQ	4,333	↑
iSHARES EURO STOXX 50 UCITS	CSSX5E	4,319	↑

Source: SIX Swiss Exchange

1.3 Turnover by product provider

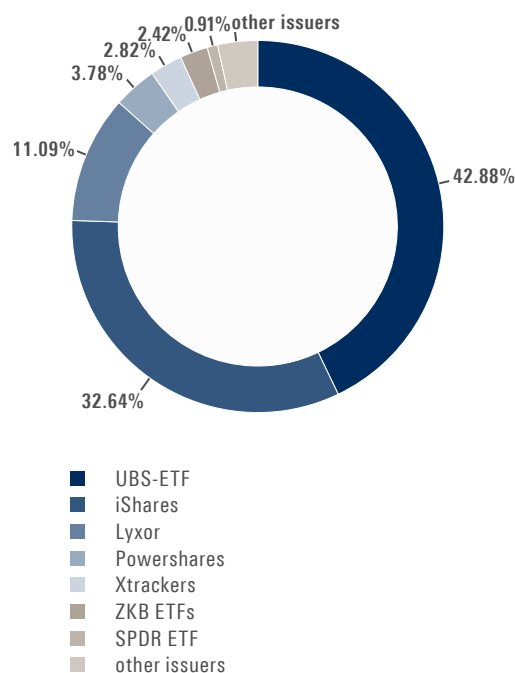
UBS (42.88% vs. 29.08%) recaptured the top position in terms of share of turnover in the first quarter. BlackRock/iShares slipped to second place (32.64% vs. 41.65%) in terms of stock exchange ETF turnover. Lyxor (11.09% vs. 5.18%) and Powershares (3.78% vs. 2.46%)

improved considerably quarter-on-quarter. A decline set in for Xtrackers (2.82% vs. 6.28%). Franklin Templeton is a new entry to the list. In February, Franklin Templeton made its stock market debut with five smart beta «liberty shares» ETFs on the Swiss Exchange.

ETF turnover by product provider

Issuer	Products	Turnover (mn CHF)	Market share	Trend
UBS-ETF	304	13,547.91	42.88%	↑
iShares	289	10,310.57	32.64%	↓
Lyxor	90	3,503.81	11.09%	↑
Powershares	68	1,193.11	3.78%	↑
Xtrackers	89	889.32	2.82%	↓
ZKB ETFs	14	763.47	2.42%	↓
SPDR ETF	84	288.10	0.91%	↓
Julius Bär	32	259.98	0.82%	↓
Amundi	55	210.46	0.67%	↓
HSBC	27	161.59	0.51%	↓
Vanguard	22	160.79	0.51%	↑
ComStage	157	137.24	0.43%	↓
EasyETF	26	38.02	0.12%	↓
ETF Securities	12	28.91	0.09%	↑
Ossiam Lux	16	27.37	0.09%	↓
Raiffeisen	5	21.79	0.07%	↑
Wisdom Tree Europe	28	20.25	0.06%	↓
Van Eck Global	4	11.01	0.04%	↑
First Trust	2	8.06	0.03%	↑
Market Access	8	7.56	0.02%	↑
Nomura	4	3.28	0.01%	↓
UniCredit	2	0.48	0.00%	↓
Franklin Templeton	5	0.04	0.00%	→
Total	1,343	31,593.10	100.00%	

Source: SIX Swiss Exchange



1.4 Top-5 selected changes per asset class

Equity Developed Market

Product	Turnover (mn CHF)	Trend
UBSETF ACWI HDG TO USD A-ACC	1,743	↑
UBSETF ACWI HDG TO CHF A-ACC	1,477	↑
UBSETF ACWI HDG TO EUR A-ACC	1,361	↑
iShares S&P 500 UCITS	1,157	↑
iShares SMI ETF (CH)	1,089	↑

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Fixed Income & Money Market

Product	Turnover (mn CHF)	Trend
iShares \$ TRSRY BND 7-10 UCITS	200	↓
iShares JPMORGAN \$ EM BOND	185	↑
iShares CORE CHF CB ETF (CH)	152	↓
iShares \$ TIPS UCITS	88	↓
UBS ETF BAR TIPS 1-10 USD ADIS	87	↑

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Equity Emerging Market

Product	Turnover (mn CHF)	Trend
UBS ETF - MSCI EM SF USD A	899	↑
iShares MSCI EM IMI UCITS ETF	440	↑
UBS ETF - MSCI EMERGING MKTS A	204	↑
iShares MSCI EMG UCITS	191	↓
LYXOR RUSSIA ETF	139	↑

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Commodities

Product	Turnover (mn CHF)	Trend
ZKB GOLD ETF (USD)	208	↑
ZKB GOLD ETF	167	↑
UBS ETF GOLD HEDGED (CHF) A	135	↓
ZKB GOLD ETF HEDGED (CHF)	111	↓
UBS ETF GOLD (USD) A	100	↓

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Equity Style / Strategy / Themes

Product	Turnover (mn CHF)	Trend
LYXOR ETF EURO STOXX 50 LEV	598	↑
iShares SMIM ETF (CH)	320	↑
iShares DEV MAR PROP UCITS	166	↑
iShares MSCI EMU SC UCITS	163	↑
UBS ETF SMIM (CHF) A	150	↓

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Volatility

Product	Turnover (mn CHF)	Trend
iShares MSCI EURO MINVOL	10	↓
iShares MSCI EM MINVOL	8	↑
iShares MSCI WORLD MINVOL	7	↓
iShares S&P 500 MINVOL	4	↑
UBSETF FACTOR LOW VOL EUR D	3	↓

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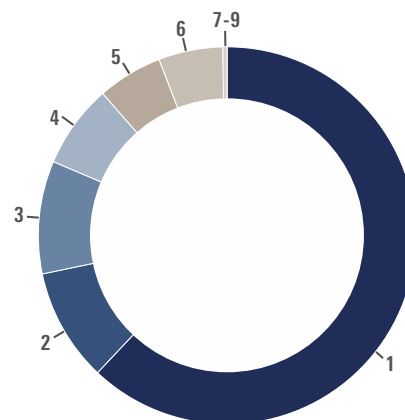
¹ Source: SIX Swiss Exchange

1.5 Trading details

Turnover by asset classes

Asset class	Absolute	Change	Turnover (mn)	Trend
1 Equity Developed Market	62.04%	+35%	19,599.30	↑
2 Equity Style / Strategy	9.69%	+69%	3,059.93	↑
3 Equity Emerging Market	9.67%	+29%	3,056.15	↑
4 Fixed Income	7.16%	-63%	2,262.77	↓
5 Commodities	5.58%	-51%	1,762.14	↓
6 Equity Themes	5.51%	-11%	1,741.09	↓
7 Funds	0.19%	-16%	60.21	↓
8 Volatility	0.11%	-67%	35.04	↓
9 Money Market	0.05%	-75%	16.29	↓
Total	100.00%		31,593.00	

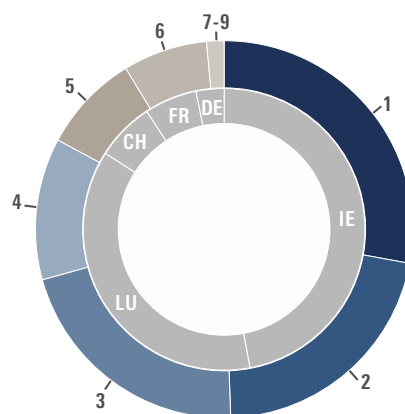
Source: SIX Swiss Exchange



Number* of ETFs on SIX Swiss Exchange by asset class

Asset class	Absolute	Change	Number	Trend
1 Equity Developed Market	27.85%	+6%	374	↑
2 Fixed Income	21.52%	+12%	289	↑
3 Equity Style / Strategy	21.22%	+2%	285	↑
4 Equity Themes	12.14%	+3%	163	↑
5 Equity Emerging Market	8.41%	+1%	113	↑
6 Commodities	7.22%	+3%	97	↑
7 Volatility	0.75%	0%	8	→
8 Funds	0.45%	0%	6	→
9 Money Market	0.45%	0%	6	→
Total	100.00%		1'343	

Source: SIX Swiss Exchange



* Some fungible ETFs (same ISIN) are tradable in multiple currencies. They are accordingly counted more than once.

2. ETFs in Switzerland

2.1 Top-10 Inflows (in mn CHF)

The most net new assets and net outflows were attributable to both bond ETFs and equity ETFs in February 2018. The iShares Core S&P 500 ETF (symbol: CSSPX) achieved the most growth in absolute terms. This ETF also made the biggest jump in relative net

inflows month-on-month. Outflows were dominated by UBS ETF MSCI ACWI SF (symbol: ACWIS), with very substantial net outflows. The outflows from bond ETFs from the corporate bond and high interest rate segment were likewise clearly visible.

Product	January 2018	February 2018	Trend
iShares Core S&P 500 ETF	-253	+247	↑
UBS ETF CMCI Ex-AgricultureTure SF	+8	+203	↑
UBS ETF Bloomberg Commodity SF	+9	+167	↑
UBS ETF (CH) MSCI Switzerland	+57	+126	↑
UBS ETF MSCI Canada	+96	+119	↑
UBS ETF MSCI EMU SRI	+58	+107	↑
iShares Core MSCI Japan IMI ETF	+33	+103	↑
iShares Core DAX® (DE)	-67	+79	↑
iShares \$ Treasury Bd 7-10y ETF	+20	+71	↑
iShares MSCI World EUR Hedged ETF	+73	+68	↓

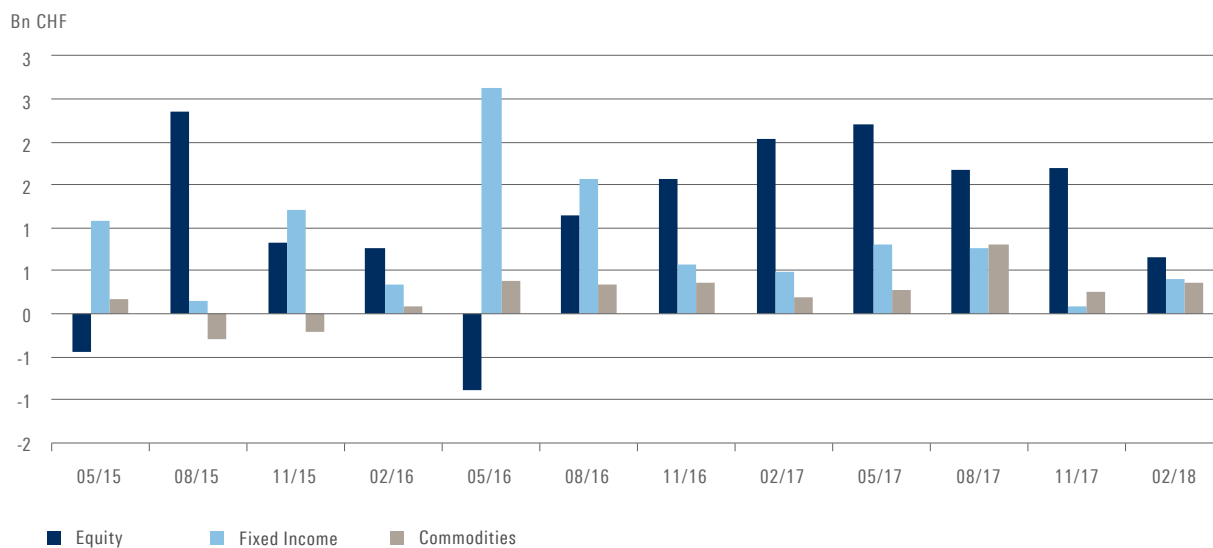
Source: Swiss Fund Data, Morningstar

2.2 Top-10 Outflows (in mn CHF)

Product	January 2018	February 2018	Trend
UBS ETF MSCI ACWI SF	+360	-1'741	↓
iShares \$ High Yld Corp Bd ETF	+96	-103	↓
iShares Core € Corp Bond ETF	-55	-90	↓
iShares € High Yield CorpBd ETF	-75	-90	↓
iShares \$ Corp Bond ETF	-47	-85	↓
UBS ETF MSCI USA Value	+14	-49	↓
UBS ETF MSCI World	+14	-46	↓
iShares S&P 500 ETF	+13	-43	↓
UBS ETF Blombg Barcl US Liquid Corp	-5	-40	↓
iShares MSCI Europe ETF	-29	-39	↓

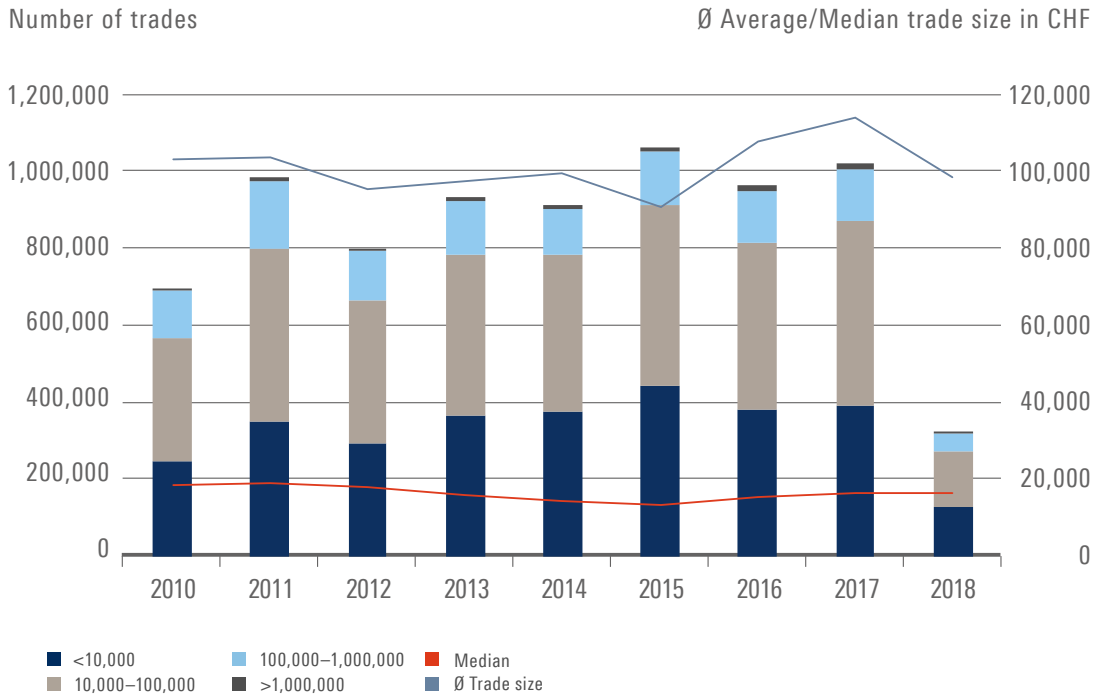
Source: Swiss Fund Data, Morningstar

Net new assets



Source: Swiss Fund Data, Morningstar

2.3 Trading details (breakdown of respective ticket size)



Source: SIX Swiss Exchange

2.4 Number of ETFs on SIX Swiss Exchange by market maker (during the quarter)

Name	ETFs	Name	ETFs	Name	ETFs
Flow Traders B.V.	1'045	Société Générale	157	UniCredit Bank AG	2
Commerzbank AG	853	Virtu Financial Ireland Ltd	68	J.P. Morgan Securities PLC	2
Susquehanna	577	Deutsche Bank AG London Branch	47		
Optiver VOF	393	Bank Julius Bär & Co. AG	32		
IMC Trading B.V.	270	Credit Suisse AG	20		
UBS AG	229	Zürcher Kantonalbank	14		
Goldenberg Hehmeyer LLP	201	Raiffeisen Schweiz Genossenschaft	5		
BNP Paribas	183	Morgan Stanley	3		

Source: SIX Swiss Exchange

Spread-Monitor (tightest spreads)

Product	Ticker	TER	Ø Bid Ask Spread (%)
XTRACKER EUR CASH SWAP 1C	XEON	0.10	0.03
iShares SMI ETF CH	CSSMI	0.35	0.04
UBS ETF SMI	SMICHA	0.20	0.04
iShares USD TRSRY 1-3Y USD A	IBTA	0.20	0.04
iShares NASDAQ 100 USD ACC	CSNDX	0.33	0.05
VANGUARD S&P 500 UCITS ETF	VUSA	0.07	0.05
iShares S&P 500	IUSA	0.07	0.05
POWERSHARES EQQQ NASDAQ-100	EQQQ	0.30	0.05
HSBC S&P 500 UCITS ETF	HSPX	0.09	0.05
iShares CORE S&P 500	CSSPX	0.07	0.05
iShares CORE EURO STOXX 50	CSSX5E	0.10	0.05
iShares TRSY 1-3YR USD ACC B	CSBGU3	0.20	0.05
iShares EURO GOVT BOND 1-3Y	CSBGE3	0.20	0.06
iShares USD TREASURY 7-10Y	IBTM	0.20	0.06
iShares USD TRSRY 1-3Y USD D	IBTS	0.20	0.06
SOURCE S&P 500 UCITS ETF	SPXS	0.05	0.06
iShares USD TRES BOND 7-10Y	CSBGU0	0.20	0.06
LYXOR EURMS1-3Y INV GR DR ETF	LYMTA	0.17	0.06
iShares USD TREASURY 3-7YR	CSBGU7	0.20	0.06
LYXOR ETF DAX DR	LYDAX	0.15	0.07

Source: Bloomberg

2.5 New listings in the quarter

First trading day	Product	Symbol	Currency	Management fee	Market Maker
28.03.2018	Xtrackers MSCI EMU UCITS ETF 2C GBP Hedged	XD5S	GBP	0.15%	BNP Paribas, Flow Traders B.V., IMC Trading B.V., Optiver VOF, Susquehanna
28.03.2018	Xtrackers MSCI Europe UCITS ETF 1C	XMEU	EUR	0.15%	BNP Paribas, Commerzbank AG, Flow Traders B.V., IMC Trading B.V., Optiver VOF, Susquehanna
22.03.2018	AMUNDI JPX-NIKKEI 400 UCITS ETF - DAILY HEDGED CHF (C)	JPHC	CHF	0.18%	BNP Paribas
22.03.2018	AMUNDI JPX-NIKKEI 400 UCITS ETF - DAILY HEDGED EUR (C)	JPHE	EUR	0.18%	BNP Paribas, Flow Traders B.V., Optiver VOF
22.03.2018	AMUNDI JPX-NIKKEI 400 UCITS ETF - DAILY HEDGED GBP (C)	JPHG	GBP	0.18%	BNP Paribas, Flow Traders B.V., Optiver VOF
22.03.2018	AMUNDI JPX-NIKKEI 400 UCITS ETF - DAILY HEDGED USD (C)	JPHU	USD	0.18%	BNP Paribas, Flow Traders B.V., Optiver VOF
22.03.2018	AMUNDI JPX-NIKKEI 400 UCITS ETF - EUR (C)	JPNK	EUR	0.18%	BNP Paribas, Optiver VOF
22.03.2018	AMUNDI JPX-NIKKEI 400 UCITS ETF - JPY (C)	JPNY	JPY	0.18%	BNP Paribas, Optiver VOF
22.03.2018	AMUNDI MSCI EM ASIA UCITS ETF - EUR (C)	AASI	EUR	0.20%	BNP Paribas, Flow Traders B.V., Optiver VOF, Susquehanna
22.03.2018	AMUNDI MSCI EM ASIA UCITS ETF - USD (C)	AASU	USD	0.20%	BNP Paribas, Flow Traders B.V., Optiver VOF, Susquehanna
22.03.2018	AMUNDI MSCI EM LATIN AMERICA UCITS ETF - EUR (C)	ALAT	EUR	0.20%	BNP Paribas, Flow Traders B.V., Susquehanna
22.03.2018	AMUNDI MSCI EM LATIN AMERICA UCITS ETF - USD (C)	ALAU	USD	0.20%	BNP Paribas, Flow Traders B.V., Susquehanna
22.03.2018	AMUNDI MSCI EUROPE UCITS ETF - EUR (C)	CEU	EUR	0.15%	BNP Paribas, Flow Traders B.V., IMC Trading B.V., Susquehanna
22.03.2018	AMUNDI MSCI EUROPE UCITS ETF - EUR (D)	CEUD	EUR	0.15%	BNP Paribas, Flow Traders B.V., IMC Trading B.V., Optiver VOF
22.03.2018	AMUNDI MSCI NORDIC UCITS ETF - EUR (C)	CN1	EUR	0.25%	BNP Paribas, IMC Trading B.V., Susquehanna
22.03.2018	AMUNDI MSCI SWITZERLAND UCITS ETF - CHF (C)	CSWCHF	CHF	0.25%	BNP Paribas, Commerzbank AG, Flow Traders B.V., IMC Trading B.V.
22.03.2018	AMUNDI RUSSELL 2000 UCITS ETF - EUR (C)	RS2K	EUR	0.35%	BNP Paribas, Flow Traders B.V., Susquehanna
22.03.2018	AMUNDI RUSSELL 2000 UCITS ETF - USD (C)	RS2U	USD	0.35%	BNP Paribas, Commerzbank AG, Flow Traders B.V.
22.03.2018	AMUNDI S&P 500 UCITS ETF - DAILY HEDGED EUR (C)	H500	EUR	0.28%	BNP Paribas, Flow Traders B.V., Susquehanna
22.03.2018	AMUNDI S&P 500 UCITS ETF - EUR (D)	A500D	EUR	0.15%	BNP Paribas, Flow Traders B.V.
22.03.2018	AMUNDI S&P 500 UCITS ETF - USD (C)	500USD	USD	0.15%	BNP Paribas, Commerzbank AG, Flow Traders B.V., IMC Trading B.V., Susquehanna
20.03.2018	UBS (Irl) ETF plc MSCI ACWI ESG Universal (hd JPY) A-acc	AWESGJ	JPY	0.48%	Commerzbank AG
19.03.2018	LYXOR Australia (S&P/ASX 200) UCITS ETF - D-EUR	LYAU2	USD	0.40%	Flow Traders B.V., Optiver VOF, Société Générale, Susquehanna
19.03.2018	LYXOR MSCI Canada UCITS ETF - D-EUR	LYTSX	USD	0.40%	Flow Traders B.V., Société Générale, Susquehanna
19.03.2018	LYXOR SG Global Quality Income NTR UCITS ETF - D-EUR	LYQI	USD	0.45%	Flow Traders B.V., Société Générale

Source: SIX Swiss Exchange

2.5 New listings in the quarter

16.03.2018	iShares High Yield Corp Bond UCITS ETF USD HEDGED ACC	HYGU	USD	0.55%	Goldenberg Hehmeyer LLP, Société Générale
16.03.2018	iShares Automation & Robotics UCITS ETF USD (Dist)	RBOD	USD	0.40%	Commerzbank AG, Optiver VOF
16.03.2018	iShares Core FTSE 100 UCITS ETF - USD Hedged (Acc)	ISFD	USD	0.20%	Commerzbank AG, IMC Trading B.V.
16.03.2018	iShares Global Aggregate Bond UCITS ETF - CHF Hedged (Acc)	AGGS	CHF	0.10%	Goldenberg Hehmeyer LLP, Société Générale
16.03.2018	iShares Global Aggregate Bond UCITS ETF EUR Hedged (Acc)	AGGH	EUR	0.10%	Goldenberg Hehmeyer LLP, Société Générale
16.03.2018	iShares Global Aggregate Bond UCITS ETF GBP Hedged (Dist)	AGBP	GBP	0.10%	Goldenberg Hehmeyer LLP, Société Générale
16.03.2018	iShares Global Aggregate Bond UCITS ETF USD (Dist)	AGGG	USD	0.10%	Goldenberg Hehmeyer LLP, Société Générale
16.03.2018	iShares Global Aggregate Bond UCITS ETF USD Hedged (Acc)	AGGU	USD	0.10%	Goldenberg Hehmeyer LLP, Société Générale
16.03.2018	iShares Global Govt Bond UCITS ETF USD ACC	IGLA	USD	0.20%	Commerzbank AG, Flow Traders B.V.
16.03.2018	iShares Global High Yield Corp Bond UCITS ETF USD ACC	HYLA	USD	0.50%	Goldenberg Hehmeyer LLP, Société Générale
16.03.2018	iShares MSCI Japan SRI UCITS ETF USD (ACC)	SUJP	USD	0.30%	Commerzbank AG, Optiver VOF
16.03.2018	iShares MSCI World SRI UCITS ETF EUR (ACC)	SUSW	EUR	0.30%	Commerzbank AG, Optiver VOF
16.03.2018	iShares MSCI World SRI UCITS ETF USD (Dist)	SUWS	USD	0.30%	Commerzbank AG, Optiver VOF
16.03.2018	iShares Nasdaq US Biotechnology UCITS ETF USD (Acc)	BTEC	USD	0.35%	Commerzbank AG, Optiver VOF
16.03.2018	iShs Edge MSCI World Min Volatility UCITS ETF CHF Hdgd Acc	MVSH	CHF	0.35%	Commerzbank AG, Optiver VOF
06.03.2018	UBS ETF BBG Commodity CMCI SF UCITS ETF (hdg to GBP) A-acc	BCCMG	GBP	0.37%	UBS AG
06.03.2018	UBS ETF CMCI ex-Agriculture SF UCITS ETF (hdg to GBP) A-acc	CCXAG	GBP	0.37%	UBS AG
01.03.2018	UBS ETF JPM USD EM Diversified Bond 1-5 (hd to CHF) A-acc	SHEMC	CHF	0.47%	Deutsche Bank AG London Branch
01.03.2018	UBS ETF JPM USD EM Diversified Bond 1-5 (hd to EUR) A-acc	SHEME	EUR	0.47%	Deutsche Bank AG London Branch
01.03.2018	UBS ETF JPM USD EM Diversified Bond 1-5 (hd to GBP) A-dis	SHEMG	GBP	0.47%	Deutsche Bank AG London Branch
01.03.2018	UBS ETF MSCI World SRI UCITS ETF (USD) A-acc	WSRUS	USD	0.38%	Flow Traders B.V., UBS AG
27.02.2018	AMUNDI BBB EURO CORPO INVESTMENT GRADE UCITS ETF - EUR (C)	CBBB	EUR	0.20%	Commerzbank AG, Flow Traders B.V., Société Générale
27.02.2018	AMUNDI EURO CORPORATE FINANCIALS IBOXX UCITS ETF - EUR (C)	AFIN	EUR	0.16%	Commerzbank AG, Flow Traders B.V., Société Générale
27.02.2018	AMUNDI GLOBAL EMERGING BOND MARKIT IBOXX UCITS ETF - USD (C)	AGEB	USD	0.30%	Commerzbank AG, Flow Traders B.V., Société Générale
27.02.2018	AMUNDI US TREASURY 1-3 UCITS ETF - USD (C)	US1	USD	0.14%	Commerzbank AG, Flow Traders B.V., Société Générale
27.02.2018	AMUNDI US TREASURY 3-7 UCITS ETF - USD (C)	US3	USD	0.14%	Commerzbank AG, Flow Traders B.V., Société Générale
27.02.2018	AMUNDI US TREASURY 7-10 UCITS ETF - USD (C)	US7	USD	0.14%	Commerzbank AG, Flow Traders B.V., Société Générale
26.02.2018	Franklin LibertyQ Emerging Markets UCITS ETF	FLXE	USD	0.55%	Susquehanna
26.02.2018	Franklin LibertyQ European Dividend UCITS ETF	FLXD	EUR	0.25%	Susquehanna

Source: SIX Swiss Exchange

2.5 New listings in the quarter

26.02.2018	Franklin LibertyQ Global Dividend UCITS ETF	FLXX	USD	0.45%	Susquehanna
26.02.2018	Franklin LibertyQ Global Equity SRI UCITS ETF	FLXG	USD	0.40%	Susquehanna
26.02.2018	Franklin LibertyQ U.S. Equity UCITS ETF	FLXU	USD	0.25%	Susquehanna
22.02.2018	PIMCO Eur ST Hi Yld Corp Bond Index Source UCITS ETF EUR Ac	EUHA	EUR	0.44%	Flow Traders B.V.
22.02.2018	PIMCO Eur ST Hi Yld Corp Bond Index Source UCITS ETF EUR In	EUHI	EUR	0.44%	Flow Traders B.V.
22.02.2018	PIMCO ST High Yld Corp Bond Inx Source UCITS ETF EUR Hdg Ac	STEA	EUR	0.60%	Flow Traders B.V.
19.02.2018	LYXOR MSCI KOREA UCITS ETF - C-EUR	LYKRW	USD	0.65%	Commerzbank AG, Flow Traders B.V., Société Générale, Susquehanna
15.02.2018	PowerShares Emerging Markets USD Bond UCITS ETF	PEMD	USD	0.35%	Flow Traders B.V.
15.02.2018	PowerShares Euro Corporate Bond UCITS ETF	PSFE	EUR	0.16%	Flow Traders B.V.
15.02.2018	PowerShares USD Corporate Bond UCITS ETF	PUIG	USD	0.16%	Flow Traders B.V.
14.02.2018	AMUNDI CAC 40 UCITS ETF DR - EUR (C)	C40	EUR	0.25%	BNP Paribas, Commerzbank AG, Flow Traders B.V., IMC Trading B.V., Optiver VOF, Susquehanna
14.02.2018	AMUNDI EURO STOXX 50 UCITS ETF DR - DAILY HEDGED USD (C)	C5HU	USD	0.15%	BNP Paribas
14.02.2018	AMUNDI EURO STOXX 50 UCITS ETF DR - EUR (C)	C50	EUR	0.15%	BNP Paribas, Commerzbank AG, Flow Traders B.V., IMC Trading B.V., Optiver VOF, Susquehanna
14.02.2018	AMUNDI EURO STOXX 50 UCITS ETF DR - USD (C)	C50U	USD	0.15%	BNP Paribas, IMC Trading B.V., Optiver VOF
14.02.2018	Xtrackers USD High Yield Corporate Bond UCITS ETF	XUHY	USD	0.25%	Goldenberg Hehmeyer LLP, Optiver VOF
06.02.2018	UBS ETF Blbrg Barc US 7-10 Year Treasury Bond (USD) A-acc	UT7US	USD	0.20%	Flow Traders B.V.
06.02.2018	UBS ETF Blbrg Barc US Liquid Corp 1-5 Year (USD) A-acc	CBUS5A	USD	0.18%	Flow Traders B.V.
06.02.2018	UBS ETF Blbrg Barcl US 1-3 Year Treasury Bond (USD) A-acc	UT1US	USD	0.20%	Flow Traders B.V.
06.02.2018	UBS ETF Blmbrg Barc US Liquid Corporates (USD) A-acc	CBUSAC	USD	0.18%	Flow Traders B.V.
06.02.2018	UBS ETF Blmbrg Barc USD EM Sovereign (USD) A-acc	SBEMA	USD	0.42%	Flow Traders B.V.
05.02.2018	LYXOR MSCI ACWI Gold UCITS ETF - C-EUR	GLDU	USD	0.50%	Flow Traders B.V., Société Générale
31.01.2018	AMUNDI MSCI EUROPE EX SWITZERLAND UCITS ETF - EUR (C)	CS9	EUR	0.30%	BNP Paribas, Flow Traders B.V., IMC Trading B.V.
31.01.2018	AMUNDI MSCI WORLD ENERGY UCITS ETF - USD (C)	CWEUSD	USD	0.35%	BNP Paribas, Flow Traders B.V.
31.01.2018	AMUNDI MSCI WORLD FINANCIALS UCITS ETF - USD (C)	CWFUSD	USD	0.35%	BNP Paribas, Flow Traders B.V.
31.01.2018	AMUNDI S&P GLOBAL LUXURY UCITS ETF - EUR (C)	GLUX	EUR	0.25%	BNP Paribas, Flow Traders B.V.
31.01.2018	AMUNDI S&P GLOBAL LUXURY UCITS ETF - USD (C)	LUXU	USD	0.25%	BNP Paribas, Flow Traders B.V.
29.01.2018	ComStage CBK Commodity ex-Agri Monthly EUR Hedged UCITS ETF	CBACOM	EUR	0.35%	Commerzbank AG
12.01.2018	Xtrackers Harvest CSI300 UCITS ETF 1D	RQFI	USD	0.45%	Optiver VOF
12.01.2018	Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	XDEP	EUR	0.15%	Optiver VOF
12.01.2018	Xtrackers II Global Government Bond UCITS ETF 5C	XG7S	EUR	0.10%	Optiver VOF
12.01.2018	Xtrackers II Global Inflation-Linked Bond UCITS ETF 1D - EUR	XGII	EUR	0.15%	Optiver VOF
12.01.2018	Xtrackers Portfolio Income UCITS ETF	XS7W	EUR	0.45%	Optiver VOF
11.01.2018	Vanguard Euro STOXX 50 UCITS ETF	VX5E	CHF	0.10%	Goldenberg Hehmeyer LLP, IMC Trading B.V.

Source: SIX Swiss Exchange

2.5 New listings in the quarter

03.01.2018	UBS (Irl) ETF plc	Global Gender Equality (hd CHF) A-acc	GENDES	CHF	0.30%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	Global Gender Equality (hd CHF) A-dis	GENDET	CHF	0.30%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	Global Gender Equality (hd EUR) A-acc	GENDEE	EUR	0.30%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	Global Gender Equality (hd USD) A-acc	GENDEW	USD	0.30%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	Global Gender Equality (USD) A-acc	GENDER	USD	0.20%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	MSCI ACWI ESG Universal (hd CHF) A-acc	AWESGS	CHF	0.48%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	MSCI ACWI ESG Universal (hd CHF) A-dis	AWESGT	CHF	0.48%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	MSCI ACWI ESG Universal (hd EUR) A-acc	AWESGE	EUR	0.48%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	MSCI ACWI ESG Universal (hd USD) A-acc	AWESGW	USD	0.48%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	MSCI ACWI SRI UCITS ETF (hd CHF) A-acc	AWSRIS	CHF	0.48%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	MSCI ACWI SRI UCITS ETF (hd CHF) A-dis	AWSRIT	CHF	0.48%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	MSCI ACWI SRI UCITS ETF (hd EUR) A-acc	AWSRIE	EUR	0.48%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	MSCI ACWI SRI UCITS ETF (hd GBP) A-dis	AWSRIH	GBP	0.48%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	MSCI ACWI SRI UCITS ETF (hd USD) A-acc	AWSRIW	USD	0.48%	Commerzbank AG
03.01.2018	UBS (Irl) ETF plc	S&P 500 UCITS ETF (hedged to EUR) A-dis	SP500F	EUR	0.22%	Flow Traders B.V., UBS AG
03.01.2018	UBS ETF	BB MSCI Euro Area Liq Corp Sust ETF (EUR) A-acc	CBSEUA	EUR	0.20%	Commerzbank AG, Deutsche Bank AG London Branch, Flow Traders B.V.
03.01.2018	UBS ETF	BB MSCI Euro Area Liq Corp Sust ETF (hd CHF) A-acc	CBSEUS	CHF	0.25%	Commerzbank AG, Deutsche Bank AG London Branch, Flow Traders B.V.
03.01.2018	UBS ETF	BB MSCI Euro Area Liq Corp Sust ETF (hd CHF) A-dis	CBSEUT	CHF	0.25%	Commerzbank AG, Deutsche Bank AG London Branch, Flow Traders B.V.
03.01.2018	UBS ETF	MSCI EMU Socially Responsible ETF (EUR) A-acc	EMUSRI	EUR	0.28%	UBS AG

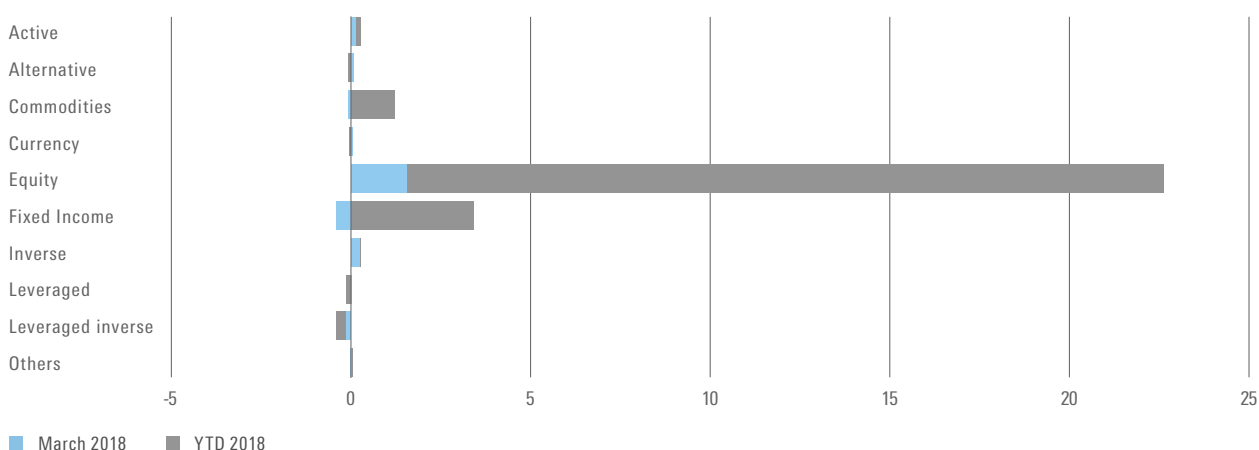
Source: SIX Swiss Exchange

3. European market

At a European level, ETFs continued to enjoy strong net new assets in the early part of 2018. For example, net new assets of EUR 22.6 billion were invested in equity ETFs in Q1 2018 alone. Considerable net new assets were also registered in bond ETFs –

despite discussions of interest rate hikes and potential pressure on bond prices. Commodity ETFs were also sought-after by investors. Only leveraged and leveraged inverse ETFs posted notable net outflows.

Net New Assets per asset class (in bn USD)



Source: ETFGI

Asset classes	ETFs/ETPs	AuM March 18 (in mn USD)	Market share	Net New Assets (in mn USD)			
				March 2018	YTD 2018	YTD 2017	2017
Active	25	9,139	1.1%	138	280	878	2,311
Alternative	4	110	0.0%	9	-2	-149	-125
Commodities	378	62,443	7.6%	-43	1,236	4,734	8,414
Currency	70	295	0.0%	38	-8	-65	-3
Equity	1,091	554,793	67.19%	1,534	22,646	21,231	70,847
Fixed Income	388	186,452	22.6%	-380	3,459	7,819	25,004
Inverse	68	4,438	0.5%	279	291	287	845
Leveraged	192	3,827	0.5%	3	-156	-113	-80
Leveraged inverse	74	3,408	0.4%	-132	-415	674	1,000
Other	12	851	0.1%	16	72	70	204
Total	2,302	825,756	100.00%	1,462	27,404	35,366	108,417

Source: ETFGI

«We believe that multifactor products will profit from increasing uncertainty.»

Patrick Lutz is the country head of Franklin Templeton in Switzerland. He is responsible for the institutional business and wholesale business in Switzerland. Patrick has been with the company for over 9 years in different positions. Before joining Franklin Templeton he used to work for Schroder's as Sales Executive and prior to that as Co-Head of Fund Research at Zurcher Kantonalbank and Portfolio Manager responsible for the multi manager strategies. Prior to this, he was working with UBS Investment Bank, SIX Group and Thurgauer Kantonalbank in different roles. Patrick holds a Bachelor of Science from the University of Applied Sciences Zurich.



Patrick Lutz, Franklin Templeton Investments

What is your specialty?

For our multifactor model, our ETF developers have intensively studied our active strategies in order to determine which factors in the past were able to deliver superior returns or better risk/return ratios. Other Smart Beta ETFs typically only consider at most one or two factors, e.g. value or volatility. Our Franklin LibertyQ funds take into account four factors: 50% quality, 30% value, momentum and volatility (10% each). This weighting is unique, and thus makes it a distinguishing feature compared to existing funds. Every factor has its time. The four factors mean we diversify more strongly than others, and thus we expect better results over several cycles.

What issues are currently shaping developments in the ETF sector?

There are many. But perhaps the top one is the return of volatility due to trade war rhetoric, as well as attractive US interest rates and economic policy risks worldwide. We've already had a foretaste of this in February and March. As a result, many investors are asking themselves: how would further stock market shocks affect my equity and bond portfolio, and how do I position myself? We believe that multifactor products will profit from increasing uncertainty. They're

better diversified since they don't have large individual positions in just a few industries or countries.

What are your clients focusing on in the current environment?

We have a long tradition in active asset management, and 30 years ago we were among the first firms to invest in emerging markets. Emerging market equities, as well as bonds, are back in focus among investors. Institutional and retail clients are interested in increasing their allocations to emerging market equities. Since February 26, Franklin Templeton has had a multifactor Emerging Markets ETF listed on the Swiss Stock Exchange that represents a good complement to an active emerging market portfolio. It's the first emerging market Smart Beta UCITS ETF in Europe and uses the factors quality, value, momentum and volatility.

What changes do you have planned?

We listen to our customers and look to see where we can fill gaps with our ETFs. In doing so, we also look to the US, where we already play the entire range of ETFs under the brand name Franklin LibertyShares®. The short answer is «yes», we plan on launching more ETFs in Switzerland. The five Smart Beta ETFs were just the beginning.

Where do you see the ETF market in Switzerland in the near future?

We believe that, relative to the US market, the Swiss ETF market still has a lot of growth potential. The strongest growth, albeit from a low level, can be seen in Smart Beta ETFs. Since 2012, this segment has grown an average of 45% per annum, so it has significantly outperformed the traditional ETF market at roughly 25%. Globally, the Smart Beta ETF segment has already attracted 20% of capital invested in ETFs – it's 25% in the US and around 8% in Europe and Switzerland.

Thank you for the interview!

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