



SIX SWISS EXCHANGE

ETF Market Report

2nd Quarter of 2023

Number of the
Quarter

428,661

Number of ETF transactions on Swiss stock exchange
in Q2 2023

Highest issuer
market share

37.71%

iShares/BlackRock

29

Number of New Listings
in the 2nd Quarter of
2023

Best Performance in the
2nd Quarter of 2023

47.44%

VANECK CRYPTO AND BLOCKCHAIN (DAPP)

401.33 Mio.

Top Turnover Single ETF

Volume of most-traded product in Q2 2023
iSh Core S&P500 USD Acc (CSSPX)

B1G NUMBERS

STATS & FACTS FROM
SIX SWISS EXCHANGE

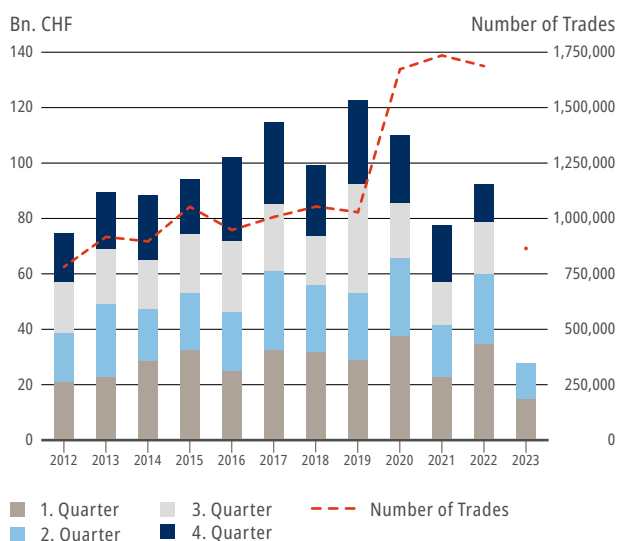
Unbroken Upward Trend on the Stock Markets

Concerns over fundamental economic data and uncertainty over the Fed's future interest rate policies did not prevent US equities from making broad-based gains in the second quarter. The S&P 500® saw its best first half of a year since 2019 and has grown by 16.89% since the start of the year. Led by the strength of the mega caps, the S&P 500® Top 50 grew by 13.03% in the second quarter and thus surpassed the smaller caps. However, the latter made a comeback in June with growth of 8.23% (Q1: +3.38%). As a sign of strong risk appetites, growth and high beta led the ranking of factor-based indices, while low volatility and high yield dividend strategies fell behind. At sector level, information technology took the lead in the second quarter with impressive growth of 17.20%. In contrast, utilities were the least sought after with a drop of 2.53%. US equities outperformed international equities, with the notable exception of Latin America.

The S&P Latin America 40 gained a remarkable 12.40% in June, lifting its growth in the second quarter to 15.89%. In Asia, the Japanese stock market stood out in particular. The Nikkei 225 index climbed by 18.36% in the second quarter. Most of the European stock markets continued the upward trend underway since the beginning of the year, albeit in a slightly weaker form. The defensive Swiss stock market was toward the bottom of the international ranking in the second quarter. The price index of the blue-chip stock market indicator SMI increased by 1.57% in the past quarter. The stocks of Alcon and ABB made a positive impression with gains of 14.53% and 12.15%, respectively. The majority of the 20 stocks represented in the SMI, led by Sonova and Geberit, suffered slight price losses in the second quarter.

The positive development of the equity markets was only partially reflected in the ETF market. Compared to the previous quarter, the number of trades fell by 5.25%.

ETF Turnover Development



Source: SIX Swiss Exchange

Compared to the same quarter of the previous year, however, there was an increase of 0.34%. Turnover amounted to CHF 13.35 billion. It was thus down 13.68% on that of the first quarter and 49.54% lower compared to the same quarter of the previous year. Compared to the previous year, the average ticket size fell by 41.27% in the first two quarters of 2023. The median level of CHF 3,945 was down 29.87% on the previous year. The number of ETFs listed on SIX Swiss Exchange increased by 29 in the second quarter. At the end of June, the total number was 1,684. The new listings had no discernible focus, but were rather a broad mix. Alongside the perennial topic of sustainability, ETFs were launched in relation to US bonds of various terms, dividend strategies, global sectors and specific topics.

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1.1 ETF Turnover and Number of Trades

The decline in total turnover compared to the first quarter was exclusively attributable to the decline in the equities asset class (-22.97%). It seems that investors do not yet fully trust in the upward trend that has been underway for months. In contrast, all other categories increased their turnover. Thanks to growth of 8.37%, bond ETFs extended their lead over commodity ETFs in the turnover ranking. The latter also increased their turnover slightly by 0.93%. The other ETFs achieved healthy growth of 38.20%. However, their significance remains marginal compared to the three main categories.

Despite the decline in turnover, equity ETFs remained undisputedly the most popular category in the second quarter with a share in total turnover of 59.76% (Q1: 66.96%). Bonds accounted for a share of 20.68% (Q1: 16.47%). Commodity ETFs remained in third place with a share of 18.86% in the second quarter (Q1: 16.13%). The other ETFs increased their share by 0.26% to 0.70%.

The list of the most-traded ETFs in the second quarter was headed by CSSPX, followed by SWDA and DCCHAS. The ETF CSSPX seeks to track the performance of an index comprising 500 US companies with high market capitalization, while the ETF SWDA tracks the performance of an index comprising companies from industrialized countries. The investment objective of the third-placed ETF DSSHAS is to track the overall performance of the Bloomberg Commodity Index.

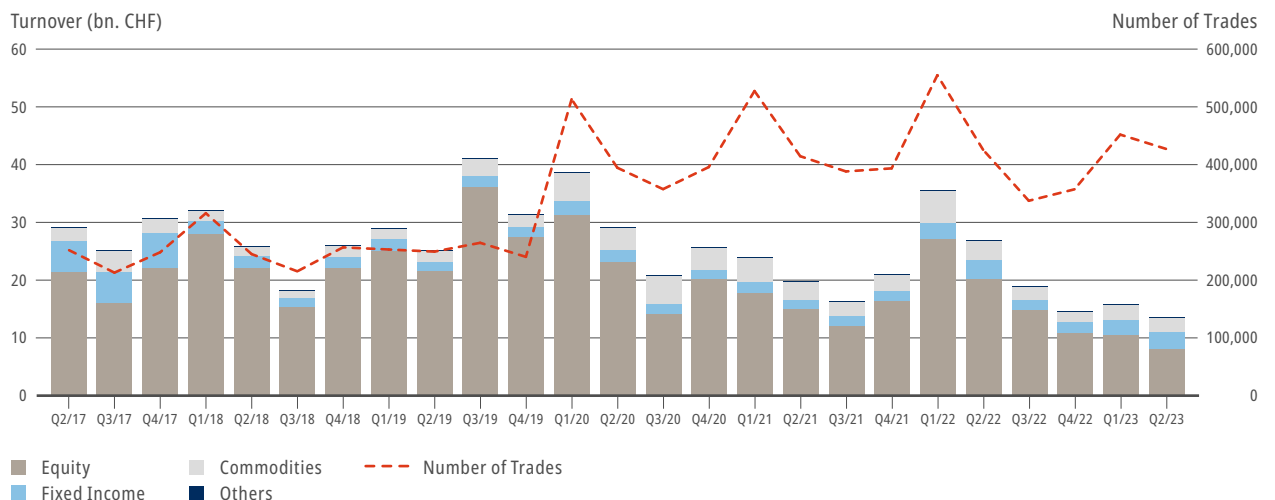
Collectively, the 20 most-traded ETFs increased their turnover by around a third compared to the previous year, with twelve of them achieving increases in sales. The most striking growth, in descending order, was attributable to

Top-20 Most Traded ETFs

Product	Turnover (mn. CHF)	Trend
iSh Core S&P500 USD Acc	401.33	↑
iSh Core MSCI Wrlld USD Acc	362.75	↑
UBS FUND BBG COMM INDEX CHF	292.92	↑
iSh Core CorpBnd (CH) CHF Dis	292.01	↑
ZKB GOLD ETF	273.29	↓
UBS FUND COMMO CMCI SF H-CHF	271.82	↓
RaiETFSGoRS&T -H CHF hed-	250.43	↑
Invesco EQQQ	228.82	↓
iSh Core SPI (CH) CHF Dis	214.41	↓
UBSETF MSCI EMU EUR ACC	189.17	↑
iSh CH GovBnd 3-7 (CH) CHF Dis	183.88	↑
RaiETFSGoRS&T -A USD-	182.71	↑
iSh SMI (CH) CHF Dis	177.02	↑
LYX ETF MSCI WORLD DIS	157.20	↑
UBSETF MSCI EMU SRI EUR ACC	152.90	↑
ZKB GOLD ETF (USD)	143.45	↓
iSh Swiss Div (CH) CHF Dis	141.23	↓
iSh Nasdaq 100 USD Acc	138.21	↓
UBSETF SMI CHF DIS	137.95	↓
UBSETF SLI CHF DIS	121.08	↑

Source: SIX Swiss Exchange

the ETFs RGR TU, RGR TH, LYW LD and DCCHAS from the issuers Raiffeisen, Lyxor and UBS.



Source: SIX Swiss Exchange

1.2 Top-10 – Selected Changes in the Overall Market

The best performance in CHF in the second quarter was achieved by the ETF DAPP from the issuer VanEck, which focuses on crypto and blockchain innovators, with growth of 47.44%. Second place went to the blockchain ETF BKCH from Global X with an increase of 35.14%. In third place was WBLK from WisdomTree, which also focuses on blockchain. All three ETFs benefited from a revival of interest in crypto assets, especially Bitcoin, driven by hopes of an imminent launch for the first physically backed Bitcoin ETF in the US. The biggest losers in the second quarter were mainly commodity ETFs, especially those based on the precious metal palladium, which was represented several times over. The hydrogen industry lagged behind somewhat. The ETF HYGN from Global X tracks the Solactive Global Hydrogen Index. The ETF SILV from Global X, which covers major

silver producers, suffered a severe setback. The ETFs CBIO and CBIUSD, which focus on Chinese biotechnology companies, also saw above-average price declines. The highest numbers of trades in the second quarter, in descending order, were attributable to the ETFs CHSPI (SPI), CSSPX (S&P 500) and CSSMI (SMI). All three have been among the most-traded for a while. Seven of the ten ETFs included in the ranking of the number of trades posted a higher turnover rate than in the first quarter. Exceptions to this were CHDVD, ICHN and astoundingly SJPA. This is astounding because the Japanese equity market stood out in the second quarter with above-average performance compared to the rest of the world. The strongest increase in terms of number of trades was achieved by the fourth-placed equity ETF SW2CHB.

Top-10 ETFs Best Performance

Product	Symbol	Performance	Trend
VANECK CRYPTO AND BLOCKCHAIN	DAPP	47.44	↑
GLOBAL X BLOCKCHAIN UCITS ETF	BKCH	35.14	↑
WT BLOCKCHAIN UCITS ETF USDA	WBLK	23.52	↑
IVZ S&P WRLD IT ESG ACC	WDTE	21.28	↑
WISDOMTREE JAPAN EQY-GBP HDG	DXJP	18.92	↑
ISHARES BLOCKCHAIN TECH USDA	BLKC	18.83	↑
AXA IM NASDAQ 100 UCITS ETF	ANAU	18.33	↑
ISHARES MSCI BRAZIL	IBZL	18.22	↑
LYXOR MSCI EAST EU EX RUSSIA	LYCEC	17.91	↑
UBSETF MSCI JAPAN H.GBP ADIS	JPGBDP	17.82	↑

Source: Bloomberg

Top-10 ETFs Worst Performance

Produkt	Symbol	Performance	Trend
UBS ETF PALLADIUM	PLUSA	-18.62	↓
ZKB PALLADIUM ETF AA CHF	ZPAL	-18.58	↓
GX HYDROGEN UCITS ETF	HYGN	-18.45	↓
GLOBAL X SILVER MINERS UCITS	SILV	-18.24	↓
SWISSCANTO PHYS PLD - EUR A	JBPAEA	-17.80	↓
SWISSCANTO PHYS PLD - CHF A	JBPACA	-17.47	↓
SWISSCANTO PHYS PLD - USD A	JBPAUA	-17.41	↓
GX CHINABIOTECH UCITS ACC	CBIO	-17.40	↓
GX CHINABIOTECH UCITS ACC	CBIUSD	-17.33	↓
GX AGTECH & FOOD INNOV UCITS	KROP	-15.24	↓

Source: Bloomberg

Top-10 ETFs Number of Trades (Tickets)

Product	Symbol	Number	Trend
iSh Core SPI (CH) CHF Dis	CHSPI	9,846	↑
iSh Core S&P500 USD Acc	CSSPX	8,666	↑
iSh SMI (CH) CHF Dis	CSSMI	7,926	↑
UBSETF MSCI SWI 20/35 CHF ACC	SW2CHB	7,538	↑
iSh Swiss Div (CH) CHF Dis	CHDVD	7,521	↓
iSh \$ TreasBnd 1-3y USD Dis	IBTS	6,409	↑
iSh Nasdaq 100 USD Acc	CSNDX	6,253	↑
iSh MSCI China USD Acc	ICHN	6,240	↓
iSh Core CorpBnd (CH) CHF Dis	CHCORP	5,588	↑
iSh Core MSCI Jap IMI USD Acc	SJPA	5,444	↓

Source: SIX Swiss Exchange

1.3 Turnover by Product Provider

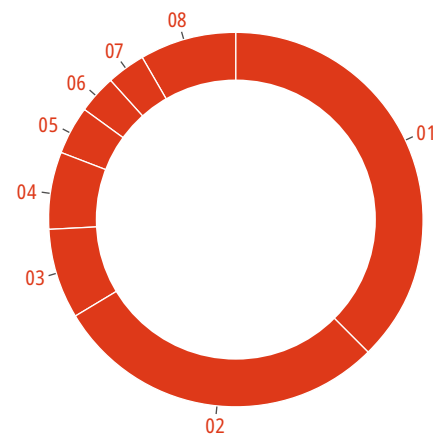
The turnover ranking by issuer was led by BlackRock/iShares in the second quarter. Its relative share increased by 5.20% on the previous quarter to 37.71%. It thus overtook the previous leader, UBS, whose share fell by 7.22% to 28.83%. Now in third place was the French Lyxor, with its share climbing 1.23% to 7.63%. It pushed ZKB into fourth place. The share of fifth-placed Invesco changed only marginally. Sixth-placed Raiffeisen made a great leap forward. Despite having only eight products, its share rose

by a substantial 3.19% to 3.40%. The share of the four largest issuers came to 80.87% in the second quarter (Q1: 82.06%). With the exception of the top three, the turnover of the remaining providers was well below the one-billion mark in some cases. Alongside Raiffeisen, JPMorgan saw by far the greatest increase in turnover among the medium-sized providers. Tabula stood out among the smaller providers.

ETF Turnover by Product Provider

Issuer	Products	Turnover (mn. CHF)	Market Share	Trend
iShares	321	5,035.74	37.71	↑
UBS-ETF	346	3,849.96	28.83	↓
Lyxor	124	1,018.57	7.63	↑
ZKB ETFs	14	894.52	6.70	↓
Invesco	111	568.11	4.26	↓
Raiffeisen	8	454.60	3.40	↑
Xtrackers	123	429.24	3.22	↓
SPDR ETF	85	285.47	2.14	↓
Vanguard	43	163.28	1.22	↑
JPMorgan	43	123.24	0.92	↑
Credit Suisse Index Fund	9	112.08	0.84	↓
Amundi	85	109.37	0.82	↓
Swisscanto Fondsleitung AG	20	75.61	0.57	↓
Van Eck Global	30	46.46	0.35	↑
HSBC	39	46.40	0.35	↓
Legal & General	33	39.71	0.30	↓
WisdomTree	51	31.27	0.23	↑
Ossiam	25	16.86	0.13	↑
Franklin Templeton	19	10.84	0.08	↑
Global X ETFs	37	7.76	0.06	↑
Pimco	16	7.51	0.06	↑
Fidelity	39	6.86	0.05	↓
Tabula	1	5.29	0.04	↑
HANetf	16	4.77	0.04	↑
BNP Paribas	28	3.66	0.03	↓
Rize UCITS ICAV	8	3.16	0.02	↓
China Post Global	3	1.54	0.01	↑
AXA IM ETF ICAV	3	0.88	0.01	↓
Goldman Sachs	4	0.18	0.00	↓
Total	1,684	13,353	100.00	↓

Source: SIX Swiss Exchange



01	37.71%	iShares
02	28.83%	UBS-ETF
03	7.63%	Lyxor
04	6.70%	ZKB ETFs
05	4.26%	Invesco
06	3.40%	Raiffeisen
07	3.22%	Xtrackers
08	8.25%	other issuers

1.4 Top-5 Selected Changes per Asset Class

Equity Developed Market

Product	Turnover (mn. CHF)	Trend
ISH CORE S&P500 USD ACC	401	↑
iSh Core MSCI Wrld USD Acc	363	↑
Invesco EQQQ	229	↓
iSh Core SPI (CH) CHF Dis	214	↓
UBSETF MSCI EMU EUR ACC	189	↑

Source: SIX Swiss Exchange

Fixed Income & Money Market

Product	Turnover (mn. CHF)	Trend
iSh Core CorpBnd (CH) CHF Dis	292	↑
iSh CH GovBnd 3-7 (CH) CHF Dis	184	↑
UBS BBG Japan Tr 1-3 Bond ETF	84	↑
iSh JPM ESG \$ EM Bond ChfH Acc	82	↑
iSh CH GovBd 7-15 (CH) CHF Dis	80	↑

Source: SIX Swiss Exchange

Equity Emerging Market

Product	Turnover (mn. CHF)	Trend
ISH CORE MSCI EM IMI USD ACC	84	↓
LYXOR MSCI INDIA Acc – EUR	74	↑
UBSETF MSCI EM USD ACC	41	↓
iSh MSCI AC FE ex-JP USD Dis	41	↑
iSh MSCI China USD Acc	34	↓

Source: SIX Swiss Exchange

Commodities

Product	Turnover (mn. CHF)	Trend
UBS FUND BBG COMM INDEX CHF	293	↑
ZKB GOLD ETF	273	↓
UBS FUND COMMO CMCI SF H-CHF	272	↓
RAIETFSGORS&T -H CHF HED-	250	↑
RAIETFSGORS&T -A USD-	183	↑

Source: SIX Swiss Exchange

Equity Style / Strategy / Themes

Product	Turnover (mn. CHF)	Trend
iSh Swiss Div (CH) CHF Dis	141	↓
Lyxor STOXX EU 600 Basic Res	102	↑
iSh SMIM (CH) CHF Dis	83	↓
JPM USREI UCITS	71	↑
UBSETF SMIM CHF DIS	67	↓

Source: SIX Swiss Exchange

Volatility

Product	Turnover (mn. CHF)	Trend
iSh Edg MSCI Wrld MinVol Acc	3	↓
iSh Edg S&P500 MinVol Acc	2	↓
iSh Edg MSCI EM MinVol Acc	1	↑
MSCI World Minimum Volatility	1	↑
UBSETF MSCI US LO VOL USD DIS	1	↑

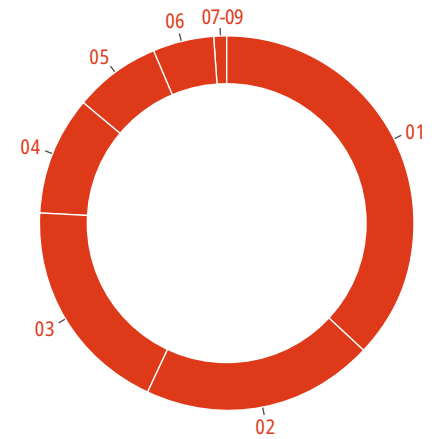
Source: SIX Swiss Exchange

1.5 Trading Details

Turnover by Asset Classes

Asset Class	Absolute	Change	Turnover (mn.)	Trend
1 Equity Developed Markets	37.00%	-66%	4,940.00	↓
2 Fixed Income	20.18%	-55%	2,695.22	↓
3 Commodities	18.86%	-31%	2,518.08	↓
4 Equity Themes	10.08%	-32%	1,345.85	↓
5 Equity Style / Strategy	7.63%	-41%	1,019.26	↓
6 Equity Emerging Markets	5.16%	-71%	688.86	↓
7 Funds	0.70%	31%	94.03	↑
8 Money Market	0.33%	-31%	44.18	↓
9 Volatility	0.06%	-93%	7.45	↓
Total	100.00%		13 352.93	

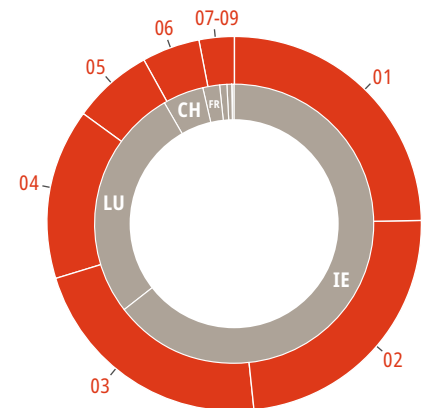
Source: SIX Swiss Exchange



Number of ETFs by Asset Class

Asset Class	Absolute	Change	Number*	Trend
1 Equity Developed Markets	26.07%	-1%	439	↓
2 Fixed Income	24.64%	-1%	415	↑
3 Equity Themes	21.44%	3%	361	↓
4 Equity Style / Strategy	14.85%	-3%	250	↓
5 Equity Emerging Markets	7.07%	-6%	119	↓
6 Commodities	5.23%	-1%	88	↓
7 Volatility	0.53%	0%	9	↑
8 Money Market	0.12%	0%	2	↓
9 Funds	0.06%	0%	1	↓
Total	100.00%		1,684	

Source: SIX Swiss Exchange



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

1.6 Quote on Demand

“Quote on Demand” (QOD) offers institutional investors the opportunity to execute orders in a bidding process directly with the most important registered liquidity providers in Europe. As a supplement to the existing order book, QOD offers investors an attractive option to trade ETFs in a bidding process on the Swiss Stock Exchange. By combining the existing “quote-driven market” order book with QOD, additional liquidity is available to investors on the SIX exchanges.

In the second quarter, the ETF iShares Core MSCI World USD Acc with the ticker SWDA was traded particularly frequently via QOD. Lively trading in this form was also recorded by the ETFs CSSPX and EQQQ. Compared to the previous quarter, the turnover of the top 20 products traded via QOD increased by 45.12% to CHF 765.57 million. The two leading ETFs exceeded the 100 million turnover mark; all others at least managed double-digit sales figures. A clear indication of the growing importance of this offering.

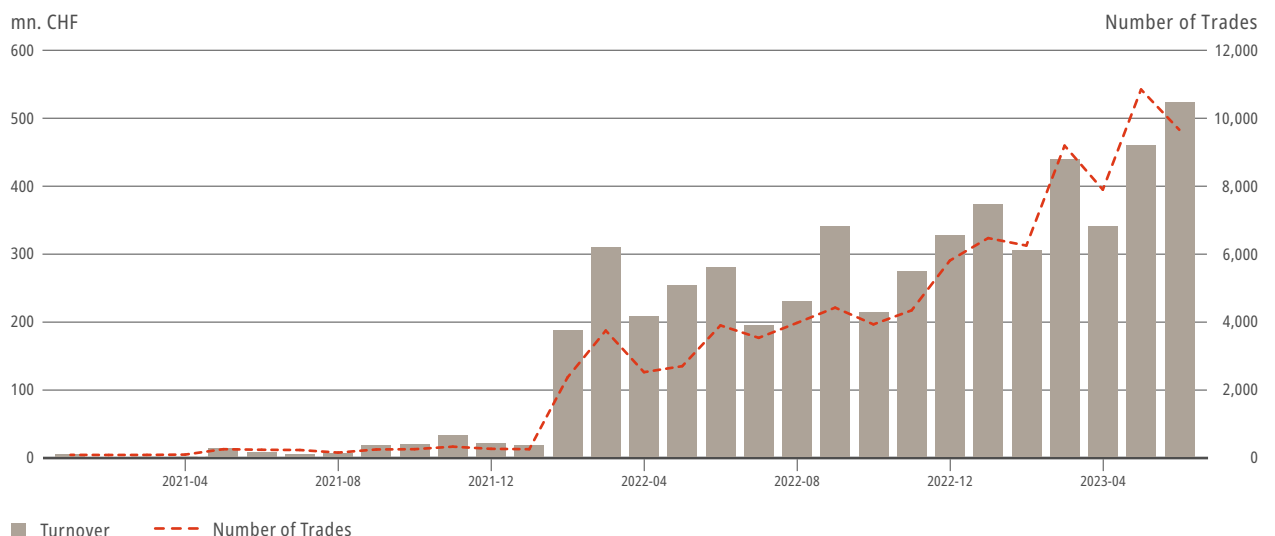
After an initially hesitant start, QOD – which was launched on the stock market in December 2020 – has developed splendidly this year. Monthly turnover has since increased steadily, reaching 519 million in June, the highest monthly turnover to date. The number of trades in the last month of the second quarter came to 2,421, the third-highest figure registered to date.

Top-20 Most Traded Products

Product	Turnover (mn. CHF)	Trend
iSh Core MSCI Wrld USD Acc	155.67	↑
iSh Core S&P500 USD Acc	100.78	↑
Invesco EQQQ	95.63	↑
iSh Core S&P500 USD Dis	48.41	↓
ZKB GOLD ETF	43.06	↑
iSh Edg MSCI Wrld Valu USD Acc	38.62	↑
iSh Core SPI (CH) CHF Dis	35.35	↑
iSh \$ TreasBnd 7-10 USD Dis	28.99	↓
iSh MSCI AC FE ex-JP USD Dis	28.62	↑
Invesco S&P 500 ETF Acc	27.93	↑
iSh \$ TreasBnd 1-3y USD Dis	22.11	↓
iSh Nasdaq 100 USD Acc	19.50	↑
Invesco Nasdaq Biotech ETF	17.13	↓
X SWITZERLAND	17.04	↓
ZKB Silver ETF - A (CHF)	16.55	↑
iSh US PropYld USD Dis	15.23	↑
iSh \$ CorpBnd USD Dis	14.46	↓
UBSETF SLI CHF DIS	14.17	↑
iSh \$ Tbills 0-1yr	13.19	↑
iSh DJIA USD Acc	13.13	↓

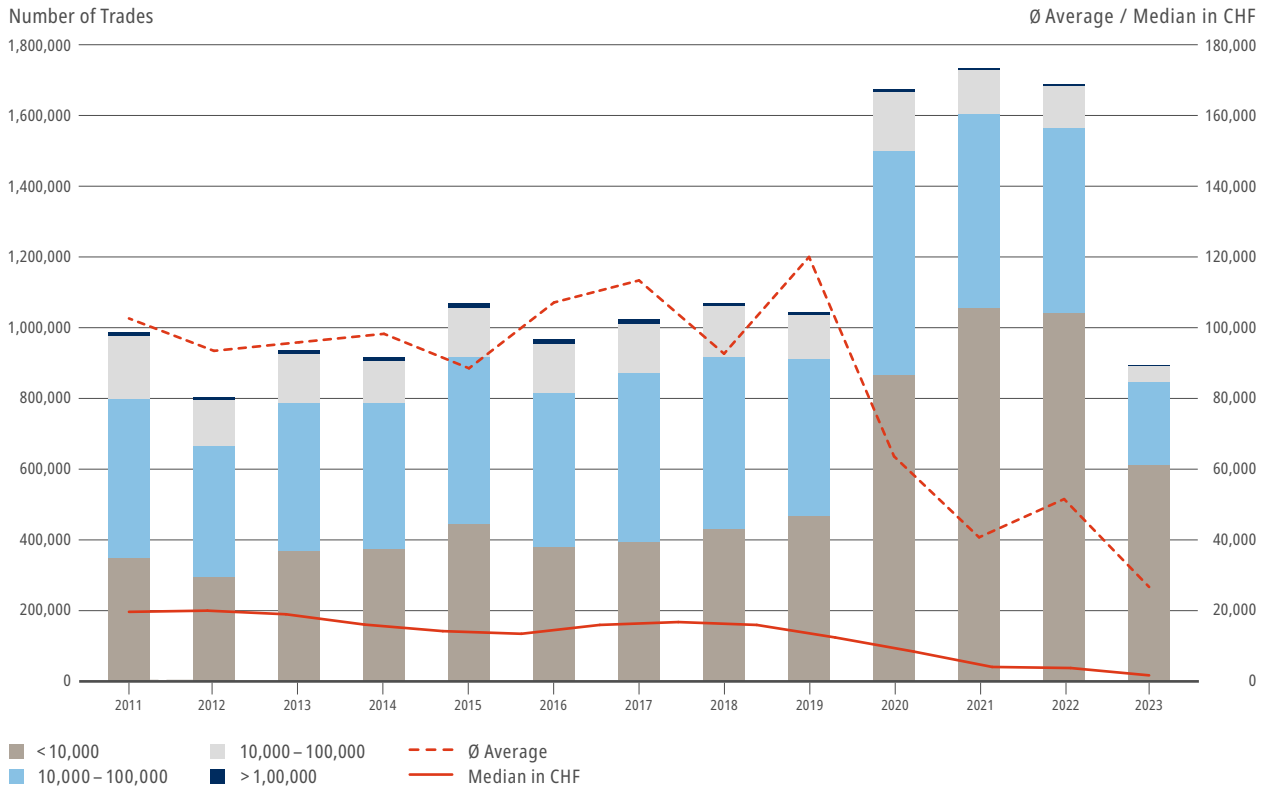
Source: SIX Swiss Exchange

Turnover and Number of Trades on Quote on Demand



Source: SIX Swiss Exchange

2.1 Trading Details (Breakdown of Respective Ticket Size)



Source: SIX Swiss Exchange

2.2 Number of ETFs by Market Maker (During the Quarter)

Name	ETFs	Name	ETFs
Virtu Financial Ireland Ltd	1,503	Finovesta GmbH	201
Flow Traders B.V.	1,308	UBS AG, Zürich	117
Société Générale	810	Zürcher Kantonalbank	34
Optiver VOF	652	RBC Europe Limited	31
DRW Europe B.V.	607	Susquehanna	26
Goldenberg Hehmeyer LLP	430	Raiffeisen Schweiz Genossenschaft	8
BNP Paribas	405	Morgan Stanley & Co. Intl	3

Source: SIX Swiss Exchange

Spread-Monitor (Tightest Spreads)

Product	Ticker	TER	Ø Bid Ask Spread (%)
ISHARES EURO ULTRASHORT BOND	ERNE	0.09	0.03
X DAX	XDAX	0.09	0.03
VANG S&P500 USDD	VUSA	0.07	0.03
ISHARES EUR GOVT 1-3YR	IBGS	0.15	0.03
X S&P500 SWAP	XSPX	0.15	0.03
ISHARES EURO CORP 1-5YR	SE15	0.20	0.03
ISHARES CORE DAX DE EUR ACC	DAXEX	0.16	0.04
ISHARES EURO GOVT 3-5Y	IBGX	0.15	0.04
X SHORTDAX DAILY SWAP	XSDX	0.40	0.04
ISHARES CORE EURO CORP BOND	IEAC	0.20	0.04
VANG FTSE AW USDD	VWRL	0.22	0.04
X EURO STOXX 50 1C	XESC	0.09	0.05
ISHARES US TREAS 0-1YR USD A	IB01	0.07	0.05
ISHARES CORE EURO STOXX 50	EUNE	0.10	0.05
X EURO STOXX 50 1D	XESX	0.09	0.05
ISHARES USD ULTRASHORT BOND	ERND	0.09	0.05
X MSCI WORLD 1D	XDWL	0.12	0.05
ISHARES EURO AGGREGATE ESG	IEAG	0.16	0.05
ISHARES EURO CORP LARGE CAP	IBCX	0.20	0.05
ISHARES EURO CORP ESG IR-H	IRCP	0.25	0.05

Source: Bloomberg

2.3 New Listings in the Quarter

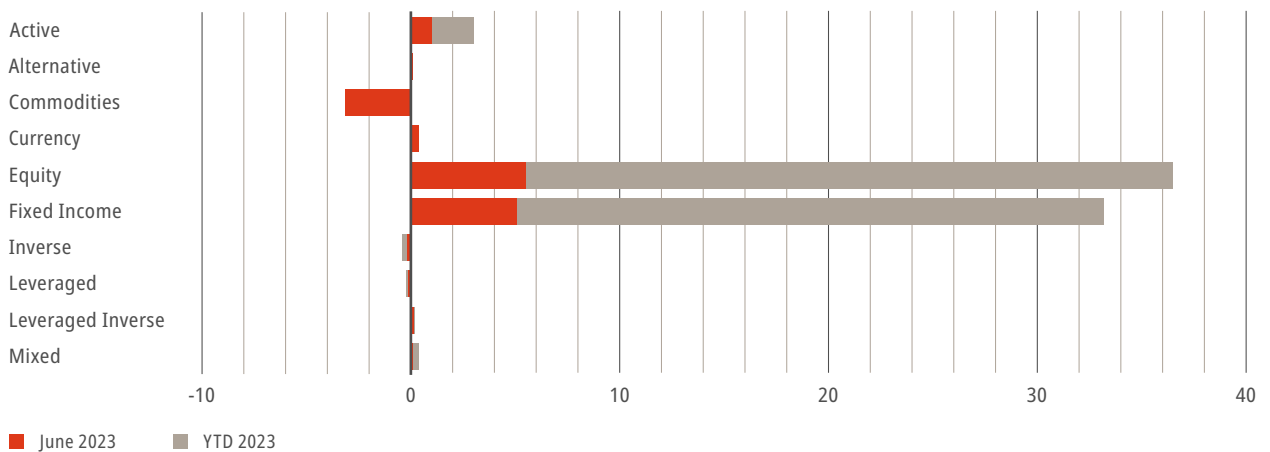
First Trading Day	Product	Symbol	Currency	Management Fee	Market Maker
28.06.2023	UBS MSCI AC Asia x JP ESG Leaders Low Carb Sel UCITS ETF acc	AAXJSI	USD	0.30%	Goldenberg Hehmeyer LLP
28.06.2023	UBS S&P USA Dividend Aristocrats ESG Elite UCITS ETF USD dis	USDVD	USD	0.29%	Goldenberg Hehmeyer LLP
16.06.2023	Amundi EUR Floating Rate Corporate Bond ESG	LFLOT	EUR	0.18%	Flow Traders B.V., Société Générale
12.06.2023	UBS ETF Global Green Bond ESG 1-10 UCITS ETF (USD) A-acc	GREENE	USD	0.15%	Goldenberg Hehmeyer LLP
09.06.2023	UBS ETF - CMCI Commodity Transition SF UCITS ETF (USD) A-acc	RENEW	USD	0.34%	UBS AG, Zürich
02.06.2023	Amundi US Treasury Bond 1-3Y UCITS ETF Acc	US1	USD	0.07%	DRW Europe B.V., Flow Traders B.V., Société Générale
02.06.2023	Amundi US Treasury Bond 3-7Y UCITS ETF Acc	US3	USD	0.07%	DRW Europe B.V., Flow Traders B.V., Société Générale
02.06.2023	Amundi US Treasury Bond 7-10Y UCITS ETF Acc	US7	USD	0.07%	DRW Europe B.V., Flow Traders B.V., Société Générale
31.05.2023	VanEck Defense UCITS ETF	DFNS	CHF	0.55%	Flow Traders B.V.
31.05.2023	VanEck Oil Services UCITS ETF	OIH	CHF	0.35%	Flow Traders B.V.
26.05.2023	HSBC MSCI World UCITS ETF CHF Hedged (Acc)	HWDC	CHF	0.18%	BNP Paribas, Société Générale
26.05.2023	iShares MSCI World Quality Factor ESG UCITS ETF USD (Acc)	IWQE	USD	0.30%	BNP Paribas, Optiver VOF
28.04.2023	UBS ETF Factor MSCI USA Quality UCITS ETF hedged to CHF acc	UQLTS	CHF	0.30%	UBS AG, Zürich
25.04.2023	AXA IM ACT Biodiversity Equity UCITS ETF USD Acc	ABIU	USD	0.61%	BNP Paribas
25.04.2023	AXA IM ACT Climate Equity UCITS ETF USD Acc	ACLU	USD	0.61%	BNP Paribas
25.04.2023	AXA IM Nasdaq 100 UCITS ETF USD Acc	ANAU	USD	0.14%	BNP Paribas
24.04.2023	Invesco S&P World Energy ESG UCITS ETF Acc	WDEE	USD	0.18%	Société Générale
24.04.2023	Invesco S&P World Financials ESG UCITS ETF	WDFE	USD	0.18%	Société Générale
24.04.2023	Invesco S&P World Health Care ESG UCITS ETF Acc	WHCE	USD	0.18%	Société Générale
24.04.2023	Invesco S&P World Information Technology ESG UCITS ETF Acc	WDTE	USD	0.18%	Société Générale
21.04.2023	UBS ETF MSCI Australia ESG Universal LCS UCITS ETF (AUD) acc	AUESG	AUD	0.43%	UBS AG, Zürich
17.04.2023	JPM US REI (ESG) UCITS ETF - EUR Hedged (acc)	JUHE	EUR	0.20%	Goldenberg Hehmeyer LLP
17.04.2023	VanEck Uranium and Nuclear Technologies UCITS ETF	NUCL	CHF	0.55%	Flow Traders B.V.
14.04.2023	UBS ETF BBG Japan Treas. 1-3 Year Bond UCITS ETF (JPY) A-a	JT13	JPY	0.15%	Flow Traders B.V.
12.04.2023	Global X NASDAQ 100 Covered Call UCITS ETF - USD Dis	QYLD	CHF	0.45%	Goldenberg Hehmeyer LLP, Virtu Financial Ireland Ltd
12.04.2023	Global X S&P 500 Quarterly Buffer UCITS ETF - USD Acc	SPQB	CHF	0.50%	Goldenberg Hehmeyer LLP, Virtu Financial Ireland Ltd
12.04.2023	Global X S&P 500 Quarterly Tail Hedge UCITS ETF - USD Acc	SPQH	CHF	0.50%	Goldenberg Hehmeyer LLP, Virtu Financial Ireland Ltd
11.04.2023	Alerian Midstream Energy Dividend UCITS ETF - Dist	MMLP	CHF	0.40%	RBC Europe Limited
05.04.2023	UBS ETF - MSCI Switzerland IMI Dividend ESG ETF (CHF) A-dis	CHDIV	CHF	0.20%	Flow Traders B.V., UBS AG, Zürich

Quelle: SIX Swiss Exchange

The equity asset class contributed 67.35% of assets under management in the second quarter (end of March: 66.18%). The second-ranked asset class, bonds, had a slightly lower proportion of 22.91% (end of March: 23.26%). The commodities asset class remained in 3rd place with a slightly lower proportion of 7.04% (end of March: 8.02%), followed by actively managed ETFs with a proportion of 1.64%.

The number of ETFs climbed by 30 units to 2,967 in Q2. The increase in new money inflows in the European ETF sector in June was boosted by a persistently friendly mood on the stock markets, following the stock market wisdom: "la hausse amène la hausse". The U.S. Federal Reserve's temporary decision not to raise key interest rates further and the continued decline in inflation in many countries contributed to the positive sentiment.

Net New Assets per Asset Class (in bn. USD)



Source: ETFGI

Asset Classes	ETFs/ETPs	AuM June 2023 (in mn. USD)	Market Share	Net New Assets (in mn. USD)		
				June 2023	YTD 2023	YTD 2022
Active	91	26,744	1.6%	491	3,415	389
Alternative	2	109	0.0%	14	45	-78
Commodities	303	114,446	7.0%	-2,708	-1,086	6,138
Currency	147	5,229	0.3%	193	164	93
Equity	1,450	1,095,056	67.3%	6,410	36,517	50,025
Fixed income	473	372,510	22.9%	5,940	33,128	11,345
Inverse	261	5,076	0.3%	-120	-323	614
Leveraged	64	1,704	0.1%	-80	-107	-20
Leveraged Inverse	156	2,086	0.1%	60	96	-357
Mixed	20	2,981	0.2%	53	296	88
Total	2,967	1,625,942	100.0%	10,253	72,146	68,236

Source: ETFGI

“

At AXA IM, our ETF positioning is based on three pillars: innovation, risk management and ESG.

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Olivier Paquier is Global Head of ETF Sales at AXA Investment Managers. Prior to joining AXA IM in January 2023, Olivier led JP Morgan Asset Management's ETF Distribution team for continental Europe before being appointed Head of EMEA Distribution for ETFs.

Before that, Olivier was in charge of SPDR ETF distribution in France, Monaco, Spain and Portugal at State Street, covering all client types whether institutional or intermediaries. He also led the distribution team in France for State Street Global Advisors, covering active and passive strategies. Olivier started his career in 2007 at NYSE Euronext as a Product Manager working on ETFs, warrants and certificates. He joined Amundi in 2008 as Product Specialist on ETFs. Olivier holds a Master's degree from the Sorbonne University (Paris) and an MBA from the Paris School of Business.



Olivier Paquier, Global Head of ETF Sales, AXA Investment Managers

How has the ETF trading landscape evolved over the past years?

Overall, the trading landscape has improved and is changing. The European ETF trading market structure remains very specific compared to the US market, with a dominance of flows occurring still outside of many exchanges.

They represent nearly 70% of the total European ETF trading turnover.¹

This trend accelerated over the past few years with 29% of flows traded on exchange in 2020 and only 25% in 2022.²

¹ Big XYT, 2023; ² Big XYT, 2023

“We identified three recent trends”

One explanation to this is the strong use of Request for Quotes platforms by institutional clients, which tend to trade the largest volumes of ETFs in Europe.

However, we identified three recent trends that may change this trading landscape and could drive back volumes on exchanges:

1. An increasing amount of retail investors are investing in ETFs notably through savings plans, which should drive a series of small on-exchange flows.
2. Many stock exchanges – such as the SIX Swiss Exchange – have deployed their own RFQ capabilities to allow clients to interact with Market Makers’ quotes and on-exchange natural liquidity.
3. Quite recently, several banks / brokers have deployed dedicated ETF algorithms to optimise their clients’ execution, analysing the natural on-screen liquidity and encouraging more volume to occur on exchange.

What issues are currently shaping developments in the ETF sector?

ETFs are highly regulated instruments, not only by European and local regulators but they also obey stock-exchanges’ rules as they are playing a key role. Over-

“Yet, ETF investors are used to not having the same level of transparency across the different markets.”

all, regulation is key and it is generally a catalyst for the usage of ETFs. In Europe and across the globe, regulation has been helpful in the sense that it generally pushed the ecosystem for more transparency and for more ESG-ness.

The good news is that transparency should still lead the way in Europe which makes this market very different from the other jurisdictions’ non-transparent structures.

Yet, ETF investors are used to not having the same level of transparency across the different markets. The real question then becomes: will we get an aligned, standard ETF consolidated tape one day across all the markets? That would be a real plus for everyone.

Regulation also plays an important role on ESG topics with SFDR or the EU taxonomy, with impacts and adaptations beyond the European Union. The SFDR classification of AXA IM ETFs for example are highly scrutinised by our clients. I guess the evolution of the regulation on

“ETFs can be index-tracking tools but are not limited to this.”

that front might continue to impact the ESG development of the ETF sector and therefore offer further opportunities for investors.

What is your specialty?

At AXA IM, our ETF positioning is based on three pillars: innovation, risk management and ESG.

Our ETF range has been created to complement our mutual fund range and to adapt to our global client demand, building on our existing management and research teams and extensive expertise on active strategies as well as systematic, indexed or even ESG ones. With the launch of the AXA IM ETF offering, we aim to answer specific clients’ needs such as transparency, accessibility and cost efficiency, known as the main advantages of an ETF wrapper.

ETFs can be index-tracking tools but are not limited to this. We also meet with investors who are constantly seeking alpha at low tracking error. This is exactly what we have built AXA IM’s ETF business upon, as we aim to bring the best of the full investment management spectrum to clients with ETFs. ABIU on biodiversity and ACLU on climate for example are two firsts of a kind: actively managed equity ETFs, genuine innovations in Europe. For sure we also offer cost-efficient products, such as ANAU, replicating the Nasdaq 100 Index in a physical, plain vanilla manner.

What changes do you have planned?

When it comes to AXA IM's ETF business, the changes to come are further ETF product launches. There will be more to come for sure, both innovative and cost-efficient strategies.

As to the ETF market itself, we are well-aware that most of the assets held in ETFs are in the passive space, which

“As we live in a fixed income year, we should be launching our first fixed income ETFs in the coming months.”

is why we choose to be present on this segment where we can bring cost efficient products. We believe that competing on cost is not sufficient to make a major change in this market. We want to add value and continue bringing innovative, unparalleled ETFs based on true, fundamental, actively managed strategies in an ETF format. As we live in a fixed income year, we should be launching our first fixed income ETFs in the coming months.

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

Switzerland is among the largest ETF markets in Europe and the second-largest foreign asset management market in the world, which makes it the perfect country for ETF providers like AXA IM to drive innovation – a sort of

“The stock exchange is a great shopwindow as it references listed products.”

a perfect storm! The country is home to a variety of clients with different investment needs, different financial approaches, and risk appetites. For these reasons, we believe that we will see significant growth in the Swiss ETF market in the coming years, expanding on client demand, client usage, client base and the need for more active and ESG-related ETFs.

What advantages do your customers derive from the stock exchange listing?

Our clients clearly benefit from the local presence and visibility of AXA IM ETFs being listed on SIX. The stock exchange is a great shopwindow as it references listed products locally available for any type of investors, who can have the comfort of trading those locally, in various currencies (CHF, USD etc.). This makes the SIX Swiss Exchange a one-stop-shop for any listed product in Switzerland and even beyond, as Switzerland is a reference for many clients and markets across the globe.

Publisher

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