

DECEMBER 2021

## Tradeweb Exchange-Traded Funds Update

The following data is derived from trading activity on the Tradeweb Markets institutional European- and U.S.-listed ETF platforms.

### EUROPEAN-LISTED ETFs

#### Total traded volume

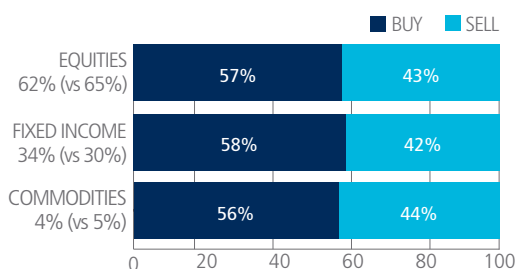
Trading activity on the Tradeweb European ETF marketplace amounted to EUR 48 billion in December, while the proportion of transactions completed via Tradeweb's Automated Intelligent Execution (AiEX) tool was a record 79.1%.

Adam Gould, head of equities at Tradeweb, said: "December capped off the strongest ever volume year for European ETF trading on Tradeweb, with over half a trillion euros executed throughout 2021. AiEX adoption also continued to go from strength to strength, not just in terms of tickets, but also in terms of notional volume executed via the solution."

#### Volume breakdown

All asset classes saw net buying during the month. Trading activity in fixed income ETFs increased to 34% of the total platform flow, beating the previous 12-month rolling average by four percentage points. Equity-based ETFs accounted for 62% of the overall monthly volume, with 'buys' surpassing 'sells' by 14 percentage points. Products offering investment exposure to North America stocks once again proved to be the most aggressively traded, followed by their Global Equities counterparts.

#### Volume by asset class



All figures in brackets refer to the previous 12-month rolling average. Buy/sell percentages are calculated at an individual asset class level.

#### Top ten by traded notional volume

December's top ten by traded notional volume list comprised three ESG-focused ETFs, one fixed income-based and two equity products. However, the iShares Core S&P 500 UCITS ETF held on to the top spot for the fifth consecutive month.

Rank	Ticker	ETF	Issuer	Asset Class
1	CSPX	iShares Core S&P 500 UCITS ETF	iShares	Equity
2	IWDA	iShares Core MSCI World UCITS ETF	iShares	Equity
3	JPEA	iShares J.P. Morgan \$ EM Bond UCITS ETF	iShares	Fixed Income
4	SDIG	iShares \$ Short Duration Corporate Bond UCITS ETF	iShares	Fixed Income
5	LYXSP	Lyxor S&P 500 UCITS ETF	Lyxor	Equity
6	SPXS	Invesco S&P 500 UCITS ETF	Invesco	Equity
7	QDVL	iShares Corporate Bond 0-3y ESG UCITS ETF	iShares	Fixed Income
8	ESGE	Lyxor MSCI Europe ESG Leaders (DR) UCITS ETF	Lyxor	Equity
9	XZWO	Xtrackers MSCI World ESG UCITS ETF 1C	Xtrackers	Equity
10	ISACI	iShares MSCI ACWI UCITS ETF	iShares	Equity

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#### ABOUT DATA POINTS

Data Points is a monthly report that aggregates information from the Tradeweb rates, credit, money markets and equities marketplaces, and the world's largest liquidity providers.

#### ABOUT TRADEWEB

Tradeweb is a leading global provider of institutional markets, driving the evolution of electronic trading across rates, credit, money markets and equities. Tradeweb applies technology with flexible trading protocols to enhance workflow efficiency and increase market transparency.

## U.S.-LISTED ETFs

### Total traded volume

Total consolidated U.S. ETF notional value traded in December 2021 reached USD 31.4 billion, the platform's second-best performance on record.

### Volume breakdown

As a percentage of total notional value, equities accounted for 60% and fixed income for 35%, with the remainder comprising commodity and specialty ETFs.

#### ASSET CLASS AS A PERCENTAGE OF NOTIONAL VALUE TRADED

OTHER  
5%



Other includes commodity and specialty ETFs

Adam Gould, head of equities at Tradeweb, said: "Equity markets performed well in December, despite ongoing concerns around the pandemic, rising rates and inflation. The month began with some volatile days, but investor sentiment stabilized and prices ended 2021 at or near all-time closing highs. Trading activity on our U.S.-listed ETF platform was up 114% year over year, proof that our ETF franchise continues to grow as the client base using the wrapper expands."

### Top ten by traded notional volume

During the month, a record 1,666 unique tickers traded on the Tradeweb U.S. ETF platform. There were six fixed income products among December's ten most actively-traded ETFs, with the iShares iBoxx \$ High Yield Corporate Bond ETF moving up two places from November to be ranked first.

Rank	Ticker	ETF	Issuer	Asset Class
1	HYG	iShares iBoxx \$ High Yield Corporate Bond ETF	iShares	Fixed Income
2	IEI	iShares 3-7 Year Treasury Bond ETF	iShares	Fixed Income
3	VGSH	Vanguard Short-Term Treasury Index Fund ETF	Vanguard	Fixed Income
4	IWB	iShares Russell 1000 ETF	iShares	Equity
5	TLT	iShares 20 Plus Year Treasury Bond ETF	iShares	Fixed Income
6	VOO	Vanguard 500 Index Fund ETF	Vanguard	Equity
7	IVV	iShares Core S&P 500 ETF	iShares	Equity
8	IEF	iShares 7-10 Year Treasury Bond ETF	iShares	Fixed Income
9	IXUS	iShares Core MSCI Total International Stock ETF	iShares	Equity
10	LQD	iShares iBoxx \$ Investment Grade Corporate Bond ETF	iShares	Fixed Income