

NOVEMBER 2023 ETP MARKET STATISTICS

Amsterdam, the Netherlands – Flow Traders Ltd. (Euronext: FLOW) releases monthly ETP (Exchange Traded Products) market statistics for November 2023. This refers to general market observations only.

Highlights

- In November, *On & Off Exchange Value Traded* was up 5% y/y in EMEA, down 7% y/y in Americas, down 17% y/y in APAC, and down 7% y/y Globally.
- Quarter-to-date, *On & Off Exchange Value Traded* was up 9% y/y in EMEA, down 1% y/y in Americas, down 9% y/y in APAC, and down 1% y/y Globally.
- Average volatility, as exemplified by the VIX, was down 40% y/y in November and down 38% y/y quarter-to-date.

All amounts in €bn (except VIX)	2023												2022	
	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Dec	Nov	
On & Off Exchange* Value Traded – Global	3,678	4,234	3,257	3,709	3,180	3,546	3,431	2,894	4,715	3,328	3,306	3,640	3,976	
On & Off Exchange* Value Traded – EMEA	189	179	148	148	150	168	162	133	218	173	182	168	180	
On & Off Exchange Value Traded – Americas	3,049	3,694	2,696	3,024	2,581	2,940	2,874	2,350	4,015	2,754	2,763	3,000	3,269	
On & Off Exchange Value Traded – APAC	439	361	413	537	449	438	395	411	482	401	361	472	527	
EMEA – Off Exchange Market Value Traded on MTF**	118	111	93	90	91	107	102	83	135	111	118	107	110	
EMEA – Off Orderbook Market Value Traded	26	20	17	20	22	18	18	16	26	19	20	20	21	
Americas – Off Exchange Market Value Traded	1,179	1,369	1,060	1,197	1,037	1,188	1,110	941	1,466	1,117	1,207	1,336	1,394	
APAC – On & Off Exchange Market Value Traded in China	301	246	282	375	286	291	275	305	339	290	252	346	381	
Average VIX per month	14.25	19.10	15.20	16.03	14.08	14.18	17.80	18.17	22.12	20.33	20.48	22.05	23.66	
VIX high per month	17.53	21.28	18.87	18.01	15.94	16.59	20.00	19.54	27.33	22.83	23.25	24.62	26.01	
VIX low per month	12.79	16.76	13.13	13.72	13.37	13.28	16.08	16.69	18.84	18.16	18.49	19.96	20.43	

Notes

*: Off-Exchange flow for EMEA includes Off Orderbook flow printed on exchange and flows via MTFs. This is excluding flows via SI

**: Publicly available data about market flows traded on MTFs, represented here by Tradeweb and Bloomberg RFQ. Data is preliminary and may be subject to change

Sources: Tradeweb, Bloomberg, Flow Traders analysis

For a complete historical overview of the market statistics, please visit our website <https://www.flowtraders.com/investors/reports-documents>

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