

**JULY 2023 ETP MARKET STATISTICS**

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

**Highlights**

- In July, *On & Off Exchange Value Traded* was down 18% y/y in EMEA, down 13% y/y in Americas, up 12% y/y in APAC, and down 10% y/y Globally.
- Average volatility, as exemplified by the VIX, was down 45% y/y in July.

All amounts in €bn (except VIX)	2023							2022					
	Jul	Jun	May	Apr	Mar	Feb	Jan	Dec	Nov	Oct	Sep	Aug	Jul
On & Off Exchange* Value Traded – Global	3,180	3,546	3,431	2,894	4,715	3,328	3,306	3,640	3,976	4,024	4,244	3,623	3,544
On & Off Exchange* Value Traded – EMEA	150	168	162	133	218	173	182	168	180	158	184	164	184
On & Off Exchange Value Traded – Americas	2,581	2,940	2,874	2,350	4,015	2,754	2,763	3,000	3,269	3,512	3,658	3,022	2,958
On & Off Exchange Value Traded – APAC	449	438	395	411	482	401	361	472	527	354	402	437	402
EMEA – Off Exchange Market Value Traded on MTF**	91	107	102	83	135	111	118	107	110	93	109	99	118
EMEA – Off Orderbook Market Value Traded	22	18	18	16	26	19	20	20	21	16	25	23	20
Americas – Off Exchange Market Value Traded	1,037	1,188	1,110	941	1,466	1,117	1,207	1,336	1,394	1,444	1,508	1,293	1,227
APAC – On & Off Exchange Market Value Traded in China	286	291	275	305	339	290	252	346	381	223	277	305	264
Average VIX per month	14.08	14.18	17.80	18.17	22.12	20.33	20.48	22.05	23.66	30.37	27.55	22.37	25.46
VIX high per month	15.94	16.59	20.00	19.54	27.33	22.83	23.25	24.62	26.01	33.82	32.46	26.57	28.56
VIX low per month	13.37	13.28	16.08	16.69	18.84	18.16	18.49	19.96	20.43	26.46	23.11	19.74	21.69

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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