

AUGUST 2023 ETP MARKET STATISTICS

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

Highlights

- In August, *On & Off Exchange Value Traded* was down 7% y/y in EMEA, flat y/y in Americas, up 23% y/y in APAC, and up 3% y/y Globally.
- Quarter-to-date, *On & Off Exchange Value Traded* was down 13% y/y in EMEA, down 6% y/y in Americas, up 18% y/y in APAC, and down 4% y/y Globally.
- Average volatility, as exemplified by the VIX, was down 28% y/y in August and down 37% y/y quarter-to-date.

All amounts in €bn (except VIX)	2023								2022				
	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Dec	Nov	Oct	Sep	Aug
On & Off Exchange* Value Traded – Global	3,714	3,180	3,546	3,431	2,894	4,715	3,328	3,306	3,640	3,976	4,024	4,244	3,623
On & Off Exchange* Value Traded – EMEA	153	150	168	162	133	218	173	182	168	180	158	184	164
On & Off Exchange Value Traded – Americas	3,024	2,581	2,940	2,874	2,350	4,015	2,754	2,763	3,000	3,269	3,512	3,658	3,022
On & Off Exchange Value Traded – APAC	537	449	438	395	411	482	401	361	472	527	354	402	437
EMEA – Off Exchange Market Value Traded on MTF**	95	91	107	102	83	135	111	118	107	110	93	109	99
EMEA – Off Orderbook Market Value Traded	20	22	18	18	16	26	19	20	20	21	16	25	23
Americas – Off Exchange Market Value Traded	1,197	1,037	1,188	1,110	941	1,466	1,117	1,207	1,336	1,394	1,444	1,508	1,293
APAC – On & Off Exchange Market Value Traded in China	375	286	291	275	305	339	290	252	346	381	223	277	305
Average VIX per month	16.03	14.08	14.18	17.80	18.17	22.12	20.33	20.48	22.05	23.66	30.37	27.55	22.37
VIX high per month	18.01	15.94	16.59	20.00	19.54	27.33	22.83	23.25	24.62	26.01	33.82	32.46	26.57
VIX low per month	13.72	13.37	13.28	16.08	16.69	18.84	18.16	18.49	19.96	20.43	26.46	23.11	19.74

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>

Contact Details**Flow Traders Ltd.***Investors*

Eric Pan

Phone: +31 20 7996799

Email: investor.relations@flowtraders.com**About Flow Traders**

Flow Traders is a leading global financial technology-enabled liquidity provider in financial products, historically specialized in Exchange Traded Products (ETPs), now expanding into other asset classes. Flow Traders ensures the provision of liquidity to support the uninterrupted functioning of financial markets. This allows investors to continue to buy or sell ETPs or other financial instruments under all market circumstances. We continuously grow our organization, ensuring that our trading desks in Europe, the Americas and Asia can provide liquidity across all major exchanges, globally, 24 hours a day. Founded in 2004, we continue to cultivate the entrepreneurial, innovative and team-oriented culture that has been with us since the beginning. Please visit www.flowtraders.com for more information.

Important Legal Information

This publication is prepared by Flow Traders Ltd. and is for information purposes only. It is not a recommendation to engage in investment activities and you must not rely on the content of this document when making any investment decisions. The information in this publication does not constitute legal, tax, or investment advice and is not to be regarded as investor marketing or marketing of any security or financial instrument, or as an offer to buy or sell, or as a solicitation of any offer to buy or sell, securities or financial instruments.

The information and materials contained in this publication are provided 'as is' and Flow Traders Ltd. or any of its affiliates ("Flow Traders") do not warrant the accuracy, adequacy or completeness of the information and materials and expressly disclaim liability for any errors or omissions. This publication is not intended to be, and shall not constitute in any way a binding or legal agreement, or impose any legal obligation on Flow Traders. All intellectual property rights, including trademarks, are those of their respective owners. All rights reserved. All proprietary rights and interest in or connected with this publication shall vest in Flow Traders. No part of it may be redistributed or reproduced without the prior written permission of Flow Traders.

Flow Traders expressly disclaims any obligation or undertaking to update, review or revise any statements contained in this publication to reflect any change in events, conditions or circumstances on which such statements are based. Unless the source is otherwise stated, the market, economic and industry data in this publication constitute the estimates of our management, using underlying data from independent third parties. We have obtained market data and certain industry forecasts used in this publication from internal surveys, reports and studies, where appropriate, as well as market research, publicly available information and industry publications. The third party sources we have used generally state that the information they contain has been obtained from sources believed to be reliable but that the accuracy and completeness of such information is not guaranteed and that the projections they contain are based on a number of assumptions.

By accepting this publication you agree to the terms set out above. If you do not agree with the terms set out above please notify legal.amsterdam@nl.flowtraders.com immediately and delete or destroy this publication.