

MONTHLY STATISTICS: JANUARY 2023

SUMMARY

Market Share		5.81%		
	VALUE TRADED	ADV	% CHANGE OF ADV	
Total Value Traded:	€ 52,630,429,844	€ 2,392,292,266	27%	
Auction on Demand:	€ 3,599,821,929	€ 163,628,269	339%	
Aquis Matching Pool:	€ 7,170,179,655	€ 325,917,257	85%	
Market at Close:	€ 12,806,968,239	€ 582,134,920	-1%	
Benchmark Cross:	€ 734,618,438	€ 33,391,747	48%	

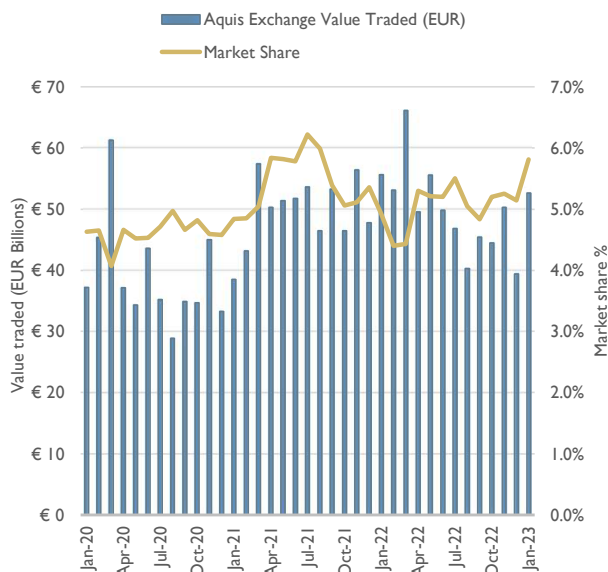
MONTHLY TOP STOCKS BY MARKET SHARE

STOCK	UMTF	MARKET SHARE
Vienna Insurance Group	VIGv	14.62%
Uniqi Insurance Group AG	UQAv	14.36%
Ebro Foods S.A	EBROe	14.32%
Ocado Group Plc	OCDOI	13.30%
Lotus Bakeries	LOTBb	12.60%
ERG Eolica Campania S.p.A	ERGM	12.09%
Italgas S.p.A	IGM	11.79%
Mediobanca - Banca Di Credito Finz	MBM	11.42%
Compania De Distribucion Integral	LOGe	11.16%
Sainsbury (J) plc	SBRYI	11.15%

MONTHLY TOP STOCKS BY VALUE TRADED

STOCK	UMTF	VALUE TRADED	MARKET SHARE
ASML Holding NV	ASMLa	€ 929,904,158	5.83%
Lvmh Moet Hennessy Vuitton SE	MCp	€ 795,291,282	6.50%
Roche Holding AG	ROGz	€ 620,222,074	6.21%
Linde Plc	LIND	€ 589,231,357	6.33%
TotalEnergies SE	TTEp	€ 586,838,134	5.44%
Nestle SA	NESNz	€ 531,270,385	5.73%
Novo Nordisk	NOVOBc	€ 515,529,904	12.46%
Astrazeneca plc	AZNI	€ 493,557,006	7.00%
Unicredit Spa	UCGM	€ 458,637,934	6.89%
Sap SE	SAPd	€ 452,197,723	6.46%
Glencore plc	GLENI	€ 416,366,387	6.31%
Shell Plc	SHELLa	€ 413,486,653	5.42%
HSBC Holdings plc	HSBAI	€ 407,299,102	9.23%
Diageo plc	DGEI	€ 405,787,640	7.71%
Shell Plc	SHELI	€ 403,016,474	6.14%

VALUE TRADED PER MONTH



TRADING BY MARKET

MARKET	VALUE TRADED	MARKET SHARE
London	€ 10,119,403,844	6.37%
Frankfurt	€ 8,930,601,746	5.85%
Paris	€ 8,445,934,090	5.53%
Zurich	€ 5,408,477,690	5.60%
Amsterdam	€ 5,408,477,690	5.18%
Milan	€ 4,287,581,298	6.31%
Stockholm	€ 2,920,799,002	5.20%
Madrid	€ 2,410,775,290	6.26%
Copenhagen	€ 1,865,014,030	5.91%
Helsinki	€ 1,000,387,630	6.38%
Oslo	€ 991,033,010	5.22%
Brussels	€ 743,152,212	6.15%
Vienna	€ 313,916,636	7.85%
Lisbon	€ 275,869,594	6.13%
Dublin	€ 227,999,112	3.43%

MONTHLY TOP 5 SECURITIES BY MARKET SHARE PER MARKET

LONDON TOP STOCKS

STOCK	UMTF	MARKET SHARE
Ocado Group Plc	OCDOI	13.30%
Sainsbury (J) plc	SBRYI	11.15%
B&M European Value Retail S.A.	BMEI	10.93%
Wise Plc	WISEI	10.85%
Fresnillo Plc	FRESI	9.59%

FRANKFURT TOP STOCKS

STOCK	UMTF	MARKET SHARE
Knorr-Bremse AG	KBXd	10.34%
Henkel AG & Co. KGAA	HEN3d	9.47%
Fresenius SE & Co. KGaA	FREd	8.95%
Fresenius Medical Care AG	FMEd	8.46%
MTU Aero Engines AG	MTXd	8.32%

MILAN TOP STOCKS

STOCK	UMTF	MARKET SHARE
ERG Eolica Campania S.p.A	ERGm	12.09%
Italgas S.p.A	IGm	11.79%
Mediobanca - Banca Di Credito	MBm	11.42%
Recordati - Industria Chimica	RECM	10.63%
Infrastructure Wireless Italiana	INWm	10.61%

PARIS TOP STOCKS

STOCK	UMTF	MARKET SHARE
Bollore.	BOLp	9.18%
Aeroports de Paris SA	ADPp	7.81%
Dassault Aviation	AMPp	7.56%
ST Microelectronics	STMp	7.00%
Veolia Environnement	VIep	6.77%

AMSTERDAM TOP STOCKS

STOCK	UMTF	MARKET SHARE
Heineken Holdings	HEIOa	10.38%
Heineken N.V.	HEIAa	7.62%
Universal Music Group N.V.	UMGa	7.10%
OCI N.V.	OCla	6.14%
Koninklijke DSM N.V.	DSMa	6.14%

MADRID TOP STOCKS

STOCK	UMTF	MARKET SHARE
Ebro Foods S.A	EBROe	14.32%
Compania De Distribucion	LOGe	11.16%
Vidrala S.A.	VIDe	10.62%
Viscofan	VISe	10.50%
Mapfre Sociedad Anonima	MAPe	9.90%

ZURICH TOP STOCKS

STOCK	UMTF	MARKET SHARE
Geberit AG	GEBNz	7.34%
Compagnie financiere Richemont	CFRz	7.22%
Straumann Holding AG	STMNz	6.70%
ABB Ltd.	ABBNz	6.69%
Alcon Inc.	ALCz	6.67%

OSLO TOP STOCKS

STOCK	UMTF	MARKET SHARE
Elkem ASA	ELKo	8.57%
SpareBank 1 SR-Bank ASA	SRBNKo	8.43%
Gjensidige Forsikring ASA	GJFo	8.24%
Leroy Seafood Group	LSGo	7.88%
Tomra Systems ASA	TOMo	7.38%

COPENHAGEN TOP STOCKS

STOCK	UMTF	MARKET SHARE
Ringkjobing Landbobank	RILBac	7.76%
H. Lundbeck AS	HLUNBc	7.35%
Novozymes AS	NZYMBc	6.95%
Chr. Hansen Holding	CHRC	6.93%
Orsted A/S	ORSTEc	6.56%

STOCKHOLM TOP STOCKS

STOCK	UMTF	MARKET SHARE
Svenska Handelsbanken	SHBAs	6.83%
Swedish Orphan Biovitrum AB	SOBIs	6.70%
Epiroc AB	EPIAs	6.55%
Assa Abloy AB	ASSABs	6.53%
Sandvik AB	SANDs	6.48%

HELSINKI TOP STOCKS

STOCK	UMTF	MARKET SHARE
Huhtamaki Oyj	HUHIvH	8.85%
TietoEVRY Corporation	TIETOh	8.26%
Kone Corp.	KNEBVh	7.52%
Sampo Plc	SAMPOh	7.33%
Kemira Oyj	KEMIRh	7.03%

BRUSSELS TOP STOCKS

STOCK	UMTF	MARKET SHARE
Lotus Bakeries	LOTBb	12.60%
Euronav NV	EURNb	10.45%
Ackermans & Van Haaren	ACKBb	9.86%
Warehousing & Distribution	WDPb	9.48%
Elia System Operator S.A. N.V.	ELIb	8.61%

VIENNA TOP STOCKS

STOCK	UMTF	MARKET SHARE
Vienna Insurance Group	VIGv	14.62%
Uniqi Insurance Group AG	UQAv	14.36%
Bawag Group AG	BGV	10.84%
Wienerberger AG	WIEv	10.08%
Andritz AG	ANDRv	9.63%

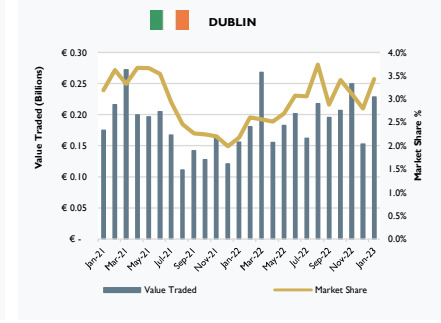
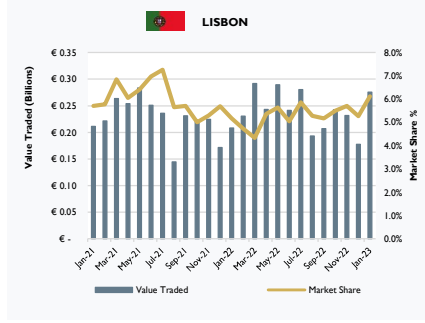
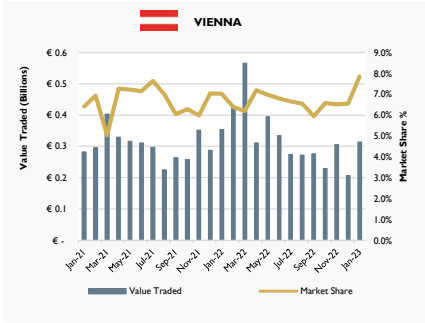
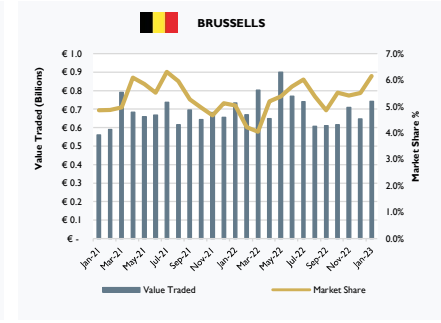
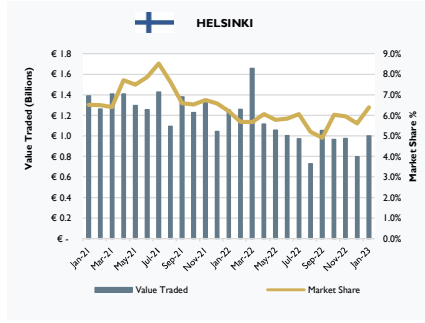
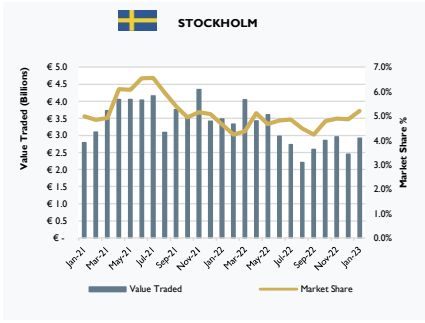
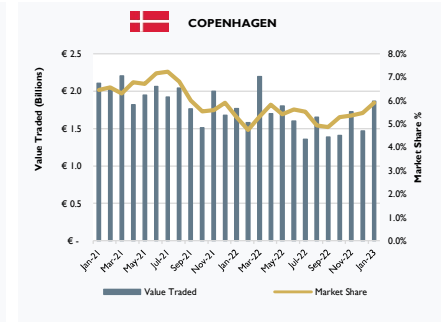
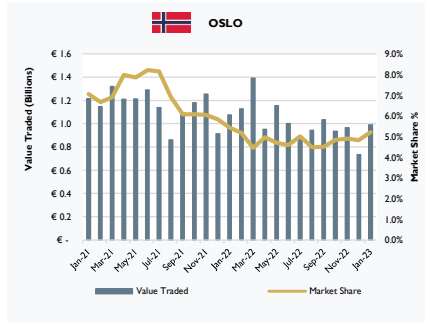
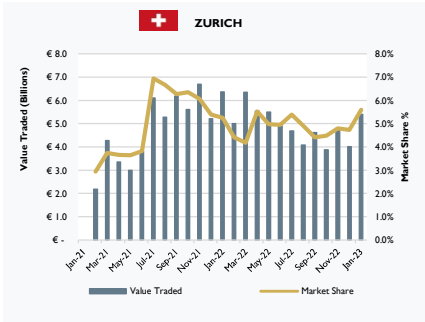
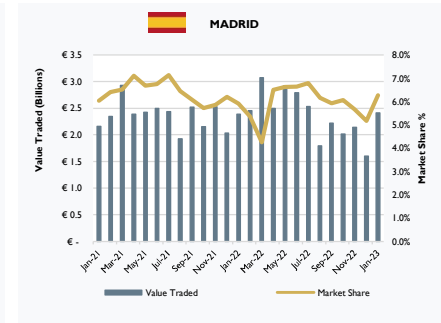
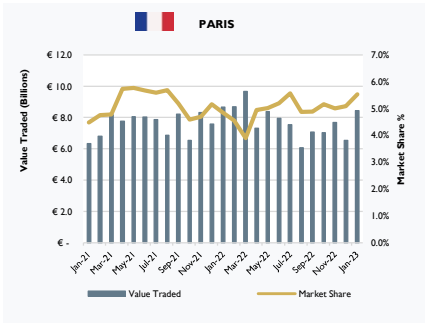
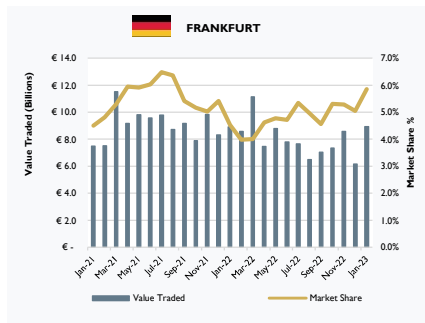
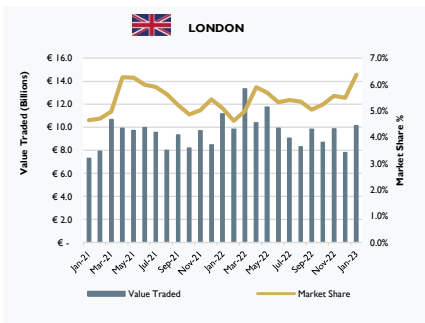
LISBON TOP STOCKS

STOCK	UMTF	MARKET SHARE
Jeronimo Martins - S.G.P.S	JMTu	9.61%
Corticeira Amorim - S.G.P.S.	CORu	9.46%
Redes Energeticas Nacionais	RENEu	9.15%
CTT Correios De Portugal SA	CTTu	8.79%
EDP Renovaveis S.A.	EDPRu	8.14%

DUBLIN TOP STOCKS

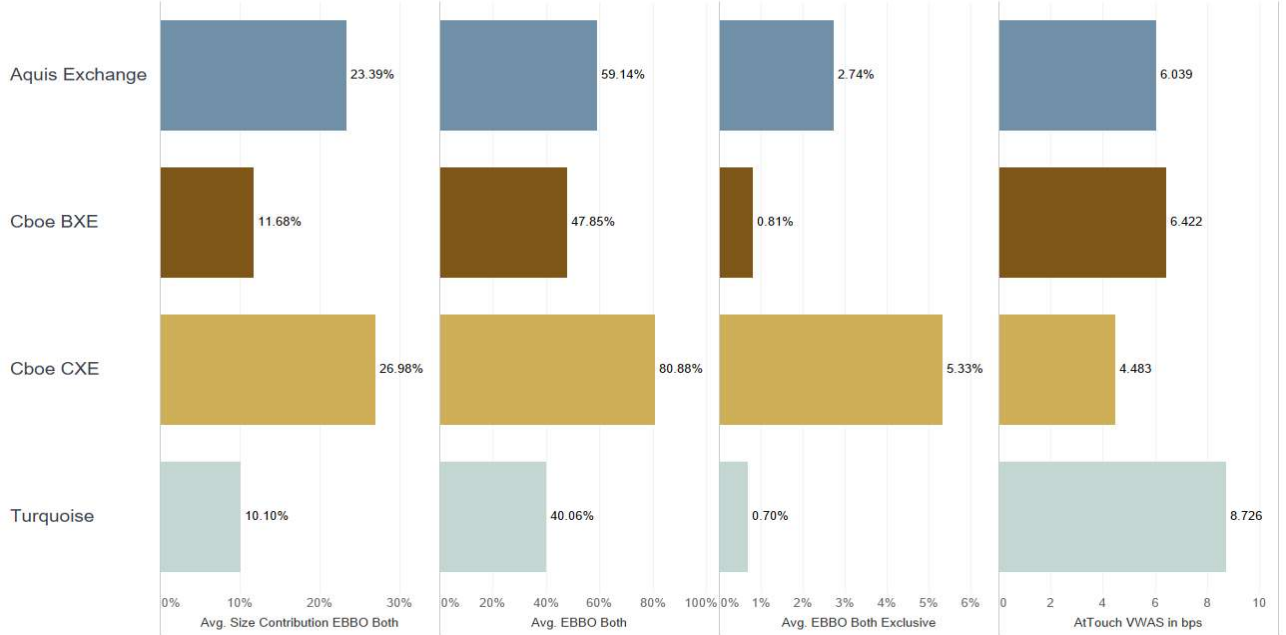
STOCK	UMTF	MARKET SHARE
Glenveagh Properties Plc	GVRi	14.06%
Cairn Homes Plc	C5Hi	11.05%
Irish Residential Properties	IRESi	10.76%
Irish Continental Group Plc	IR5Bi	9.70%
Dalata Hotel Group Plc	DHGi	6.91%

HISTORICAL MARKET SHARE AND VOLUME PER MARKET

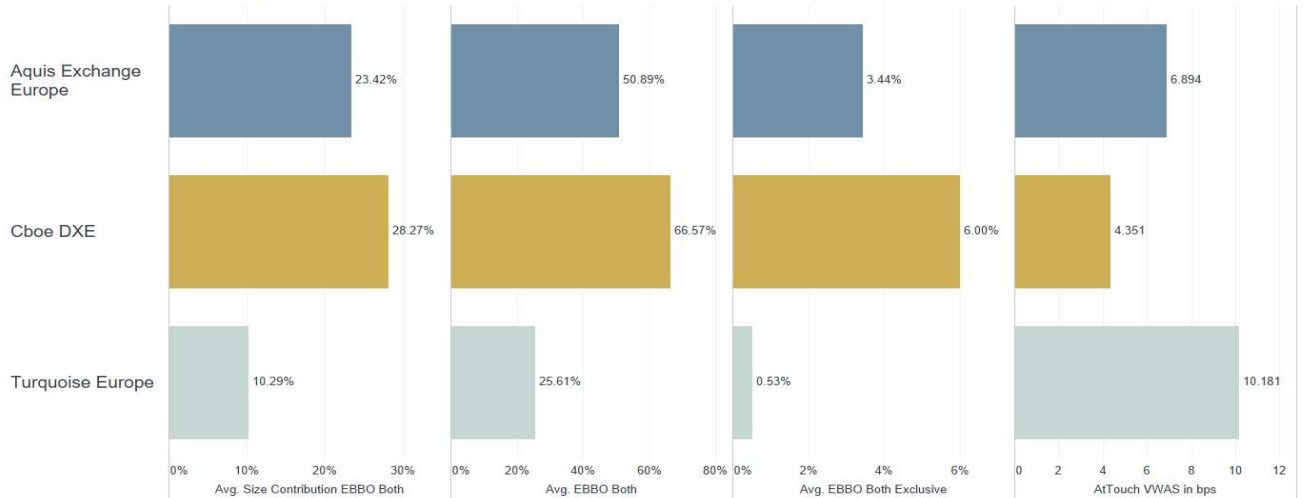


QUALITY OF AVAILABLE LIQUIDITY PER VENUE

Average Size Contribution vs Average Liquidity at Touch vs Presence for the UK 100 and Swiss 20



Average Size Contribution vs Average Liquidity at Touch vs Presence for European Indices



Big xyt definitions:

- **Size contribution EBBO both** Ratio between the cumulative bid and ask sizes at a given exchange and the cumulative EBB and EBO sizes (contribution of BO size at a given exchange to overall EBBO size). Bid has to be equal to the EBB and ask equal to the EBO. For daily aggregation the ratio is weighed by time.
- **Presence EBBO Both** % calculates the percentage of time (in millisecond resolution) that particular exchange has both bid and ask not worse than corresponding products/exchanges in the relation to time period that combined bid and ask across all exchanges (EBBO) exists.
- **Presence EBBO Both Exclusive** % calculates the percentage of time period (in millisecond resolution) that a particular exchange has both bid and ask not worse than corresponding products/exchanges and additionally either bid or ask is on the best level. Metric is calculated in the relation to the time period that combined bid and ask across all exchanges (EBBO) exists.
- **Spread at Touch** calculates the observed bid-offer spread of every single quote (BBO). This spread is a relative measure in relation to the mid price expressed in basis points (0.01%).

