

### MONTHLY STATISTICS: FEBRUARY 2022

#### SUMMARY

Market Share		4.55%		
	VALUE TRADED	ADV	% CHANGE OF ADV	
<b>Total Value Traded:</b>	€ 53,064,686,843	€ 2,653,234,342	0%	
<b>Auction on Demand:</b>	€ 432,279,657	€ 21,613,983	-18%	
<b>Market at Close:</b>	€ 13,465,265,798	€ 673,263,290	-2%	
<b>Benchmark Cross:</b>	€ 656,095,977	€ 32,804,799	-20%	

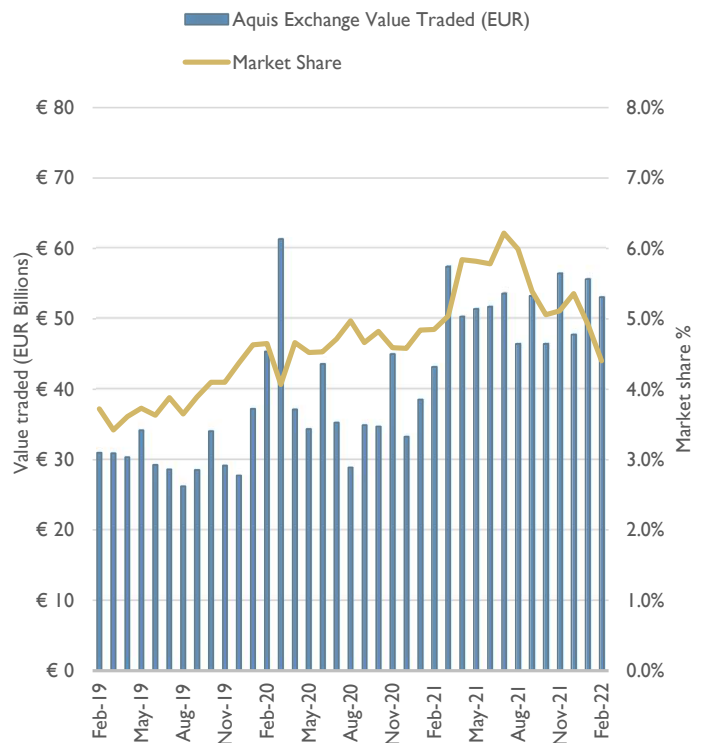
#### MONTHLY TOP STOCKS BY MARKET SHARE

STOCK	UMTF	MARKET SHARE
Corporacion Financiera Alba	ALBe	21.00%
Ebro Foods S.A	EBROe	13.58%
Sanoma Corporation	SAAIVh	12.92%
Vienna Insurance Group	VIGv	12.00%
S IMMO AG	SPlv	11.34%
Laboratorios S.A.	ROVle	11.02%
Zardoya Otis	ZOTe	10.92%
Catalana Occidente	GCOe	10.05%
Viscofan	VISe	9.80%
Nexi S.p.A.	NEXIm	9.57%

#### MONTHLY TOP STOCKS BY VALUE TRADED

STOCK	UMTF	VALUE TRADED	MARKET SHARE
TotalEnergies SE	TTEp	€ 801,991,917	6.28%
Intesa Sanpaolo Spa	ISPm	€ 758,848,549	6.47%
ASML Holding NV	ASMLa	€ 685,998,924	4.53%
Unicredit Spa	UCGm	€ 622,602,051	6.15%
Nestle SA	NESNz	€ 586,983,316	4.95%
LVMH SE	MCp	€ 574,803,615	5.51%
BNP Paribas	BNPp	€ 537,486,099	5.22%
Shell Plc	SHELL	€ 485,425,639	5.30%
Roche Holding AG	ROGz	€ 478,118,363	4.73%
Shell Plc	SHELLa	€ 477,373,790	5.09%
Novartis AG	NOVNz	€ 426,011,118	4.12%
ING Groep N.V.	INGAa	€ 408,680,135	4.84%
BP plc	BPI	€ 394,282,650	10.97%
Eni Spa	ENIm	€ 389,817,970	6.04%
Sanofi	SANp	€ 366,417,483	5.21%

#### VALUE TRADED PER MONTH



#### TRADING BY MARKET

MARKET	VALUE TRADED	MARKET SHARE
London	€ 9,828,311,085	5.10%
Paris	€ 8,699,579,813	4.52%
Frankfurt	€ 8,564,521,564	4.84%
Milan	€ 5,439,870,003	5.26%
Zurich	€ 5,009,757,851	4.39%
Amsterdam	€ 4,264,308,429	5.03%
Stockholm	€ 3,333,128,214	4.65%
Madrid	€ 2,454,288,901	5.91%
Copenhagen	€ 1,581,624,453	5.29%
Helsinki	€ 1,257,726,628	6.20%
Oslo	€ 1,127,876,069	5.44%
Brussels	€ 670,737,508	5.13%
Vienna	€ 422,311,282	7.01%
Lisbon	€ 230,300,864	5.17%
Dublin	€ 180,344,179	2.17%

## MONTHLY TOP 5 SECURITIES BY MARKET SHARE PER MARKET

### LONDON TOP STOCKS

STOCK	UMTF	MARKET SHARE
M&G Plc	MNGI	7.86%
Avast PLC	AVSTI	7.65%
BT Group	BTI	7.48%
United Utilities Group PLC	UUI	7.00%
Auto Trader Group Plc	AUTOI	6.79%

### FRANKFURT TOP STOCKS

STOCK	UMTF	MARKET SHARE
Henkel AG & Co. KGAA	HEN3d	6.99%
Symrise AG	SY1d	6.61%
Deutsche Boerse AG	DB1d	5.99%
Siemens Healthineers AG	SHLd	5.72%
Carl Zeiss Meditec A G	AFXd	5.57%

### MILAN TOP STOCKS

STOCK	UMTF	MARKET SHARE
Nexi S.p.A.	NEXIm	9.57%
Pirelli & C. S.p.A.	PIRCm	9.40%
Italgas S.p.A	IGm	9.11%
Exor N.V.	EXOm	8.91%
Atlantia	ATLm	8.71%

### PARIS TOP STOCKS

STOCK	UMTF	MARKET SHARE
Amundi	AMUNp	7.32%
Bollore.	BOLp	5.96%
Michelin (CGDE)-B	MLp	5.74%
Lvmh Moet Hennessy Vuitton SE	MCp	5.51%
Sartorius Stedim Biotech S.A.	DIMp	5.45%

### AMSTERDAM TOP STOCKS

STOCK	UMTF	MARKET SHARE
Heineken Holdings	HEIOa	9.31%
Hal Trust	HALa	6.05%
NN Group NV	Nna	5.22%
Adyen NV	ADYENa	5.12%
Prosus NV	PRXa	5.03%

### MADRID TOP STOCKS

STOCK	UMTF	MARKET SHARE
Corporacion Financiera Alba	ALBe	21.00%
Ebro Foods S.A	EBROe	13.58%
Laboratorios Farmaceuticos Rovi S./	ROVle	11.02%
Zardoya Otis	ZOTe	10.92%
Catalana Occidente	GCOe	10.05%

### ZURICH TOP STOCKS

STOCK	UMTF	MARKET SHARE
Straumann Holding AG	STMNz	5.33%
Compagnie financiere Richemont SA	CFRz	5.21%
Alcon Inc.	ALCz	5.18%
Nestle SA	NESNz	4.95%
Roche Holding AG	ROGz	4.73%

### OSLO TOP STOCKS

STOCK	UMTF	MARKET SHARE
SpareBank 1 SR-Bank ASA	SRBNKo	7.98%
Aker BP ASA	AKRBPo	7.30%
Gjensidige Forsikring ASA	GJFo	7.27%
Nel ASA	NELo	7.16%
Telenor ASA	TELo	6.83%

### COPENHAGEN TOP STOCKS

STOCK	UMTF	MARKET SHARE
Ringkjobing Landbobank	RILBAc	6.59%
Novozymes AS	NZYMBc	5.48%
Vestas Wind Systems AS	VWSc	5.40%
Chr. Hansen Holding	CHRC	5.14%
DSV Panalpina AS	DSVc	5.09%

### STOCKHOLM TOP STOCKS

STOCK	UMTF	MARKET SHARE
Atlas Copco AB	ATCOAs	7.06%
Skanska AB	SKABs	6.98%
Lifco AB.	LIFCOBs	6.84%
Epiroc AB	EPIAs	6.65%
Hexagon AB	HEXABs	6.34%

### HELSINKI TOP STOCKS

STOCK	UMTF	MARKET SHARE
Sanoma Corporation	SAA1Vh	12.92%
Kemira Oyj	KEMIRh	8.62%
Sampo Plc	SAMPOh	7.86%
Konecranes Plc	KCRh	7.38%
TietoEVRY Corporation	TIETOh	7.23%

### BRUSSELS TOP STOCKS

STOCK	UMTF	MARKET SHARE
Elia System Operator S.A. N.V.	ELIb	6.92%
Cofinimmo	COFBb	6.80%
Sofina	SOFb	6.56%
Warehousing & Distribution De Pau	WDPb	5.98%
Argen X SE	ARGXb	5.41%

### VIENNA TOP STOCKS

STOCK	UMTF	MARKET SHARE
Vienna Insurance Group	VIGv	12.94%
S IMMO AG	SPIv	11.34%
Oesterreichische Post AG	POSTv	8.76%
Bawag Group AG	BGV	7.73%
Lenzing AG	LNZv	7.49%

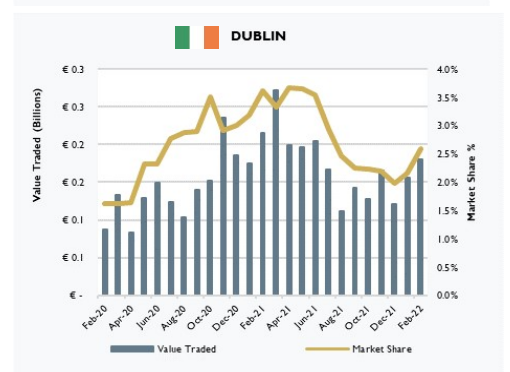
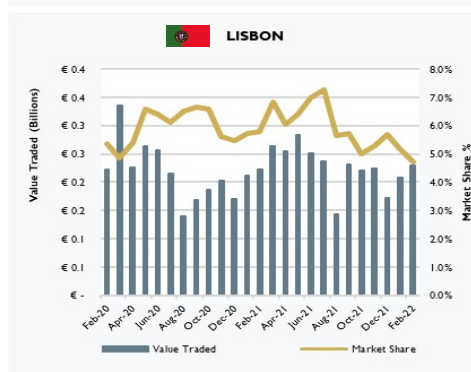
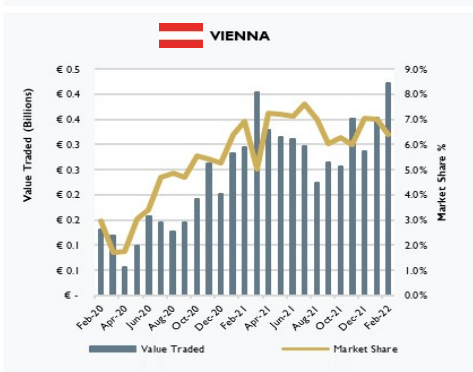
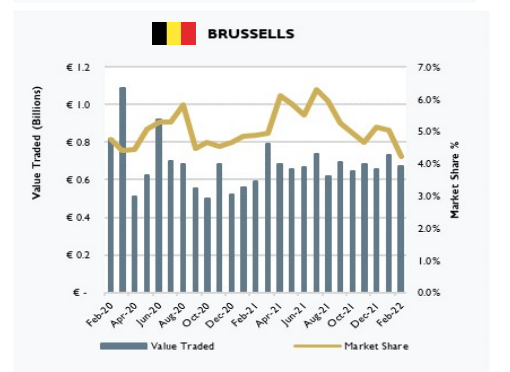
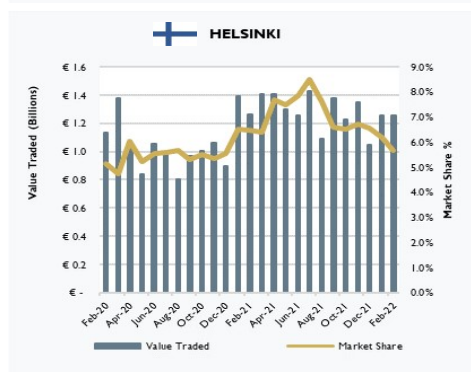
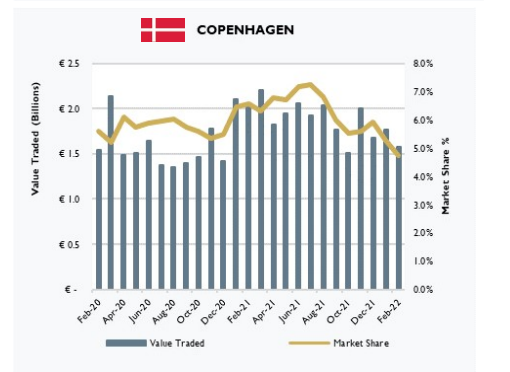
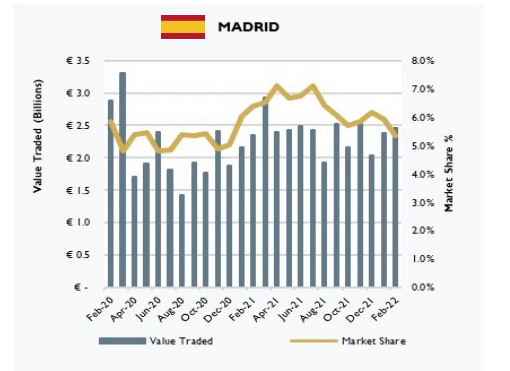
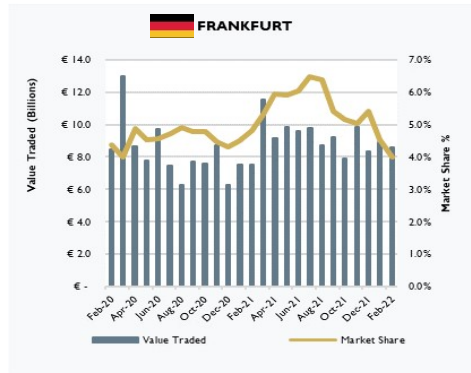
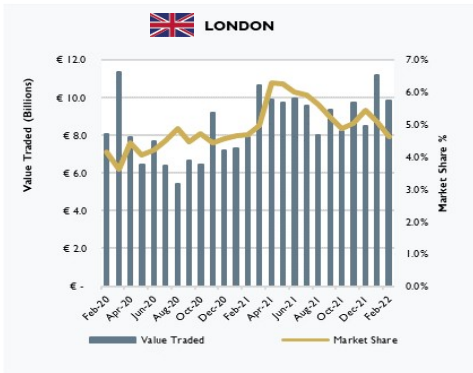
### LISBON TOP STOCKS

STOCK	UMTF	MARKET SHARE
Corticeira Amorim	CORu	11.72%
Greenvolt S.A	GVOLTu	10.60%
Redes Energeticas SA	RENEu	8.15%
Nos SGPS SA.	NOSu	6.67%
CTT Correios De Portugal SA	CTTu	5.83%

### DUBLIN TOP STOCKS

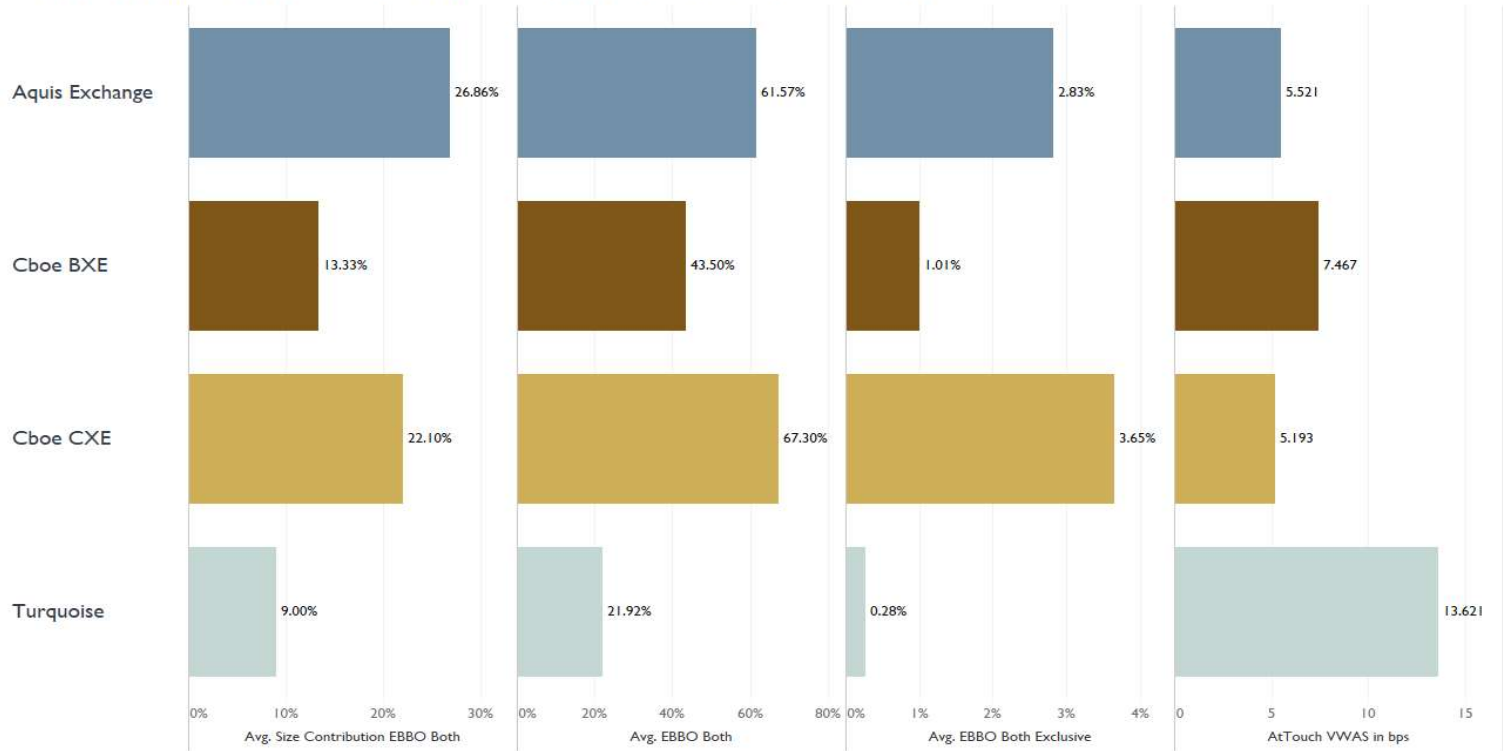
STOCK	UMTF	MARKET SHARE
Glenveagh Properties Plc	GVRi	6.95%
Irish Continental Group Plc	IR5Bi	6.36%
Dalata Hotel Group Plc	DHGi	4.46%
Hibernia REIT PLC	HBRNi	3.86%
Glanbia Plc	GL9i	3.85%

## HISTORICAL MARKET SHARE AND VOLUME PER MARKET

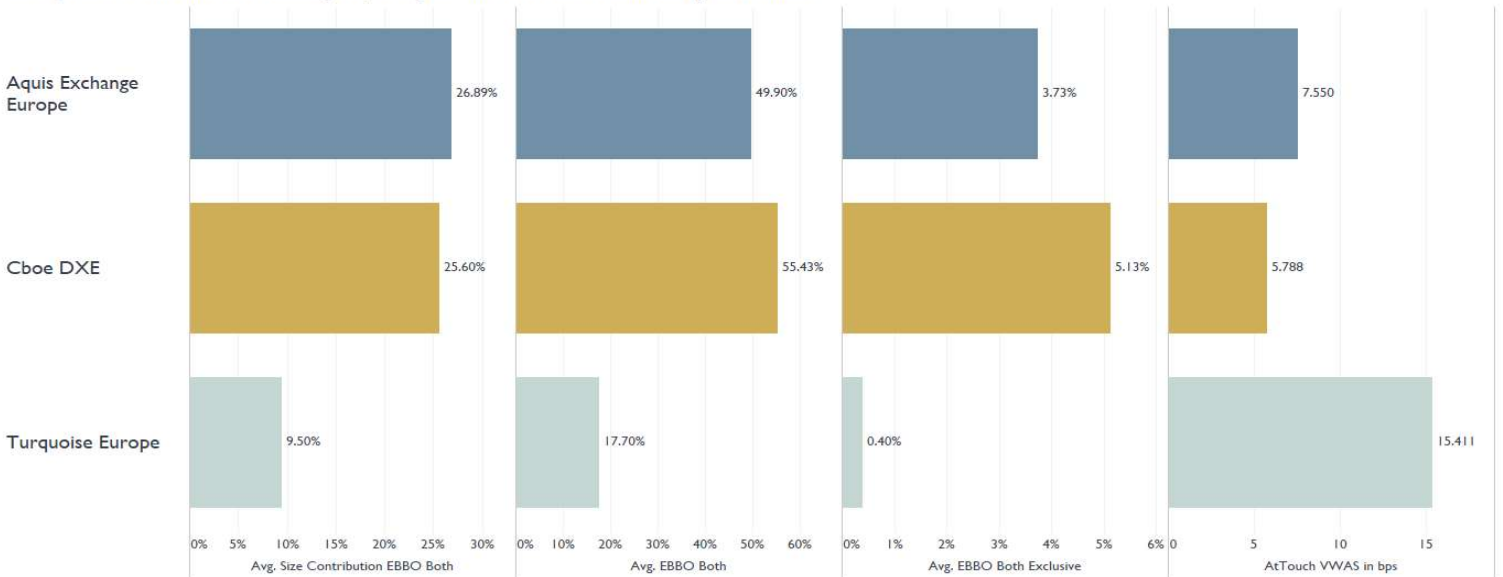


## QUALITY OF AVAILABLE LIQUIDITY PER VENUE

### 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%).

