

MONTHLY STATISTICS: JUNE 2022

SUMMARY

	VALUE TRADED	ADV	% CHANGE OF ADV
Market Share			5.20%
Total Value Traded:	€ 49,822,714,480	€ 2,264,668,840	-11%
Auction on Demand:	€ 621,914,634	€ 28,268,847	15%
Aquis Matching Pool:	€ 5,201,381,240	€ 236,426,420	-17%
Market at Close:	€ 14,218,996,220	€ 646,318,010	5%
Benchmark Cross:	€ 511,130,468	€ 23,233,203	-36%

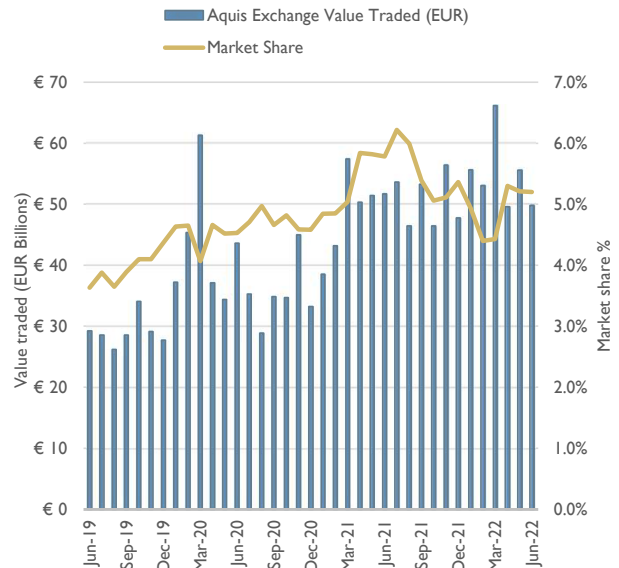
MONTHLY TOP STOCKS BY MARKET SHARE

STOCK	UMTF	MARKET SHARE
Catalana Occidente	GCOe	15.85%
Laboratorios Farmaceuticos Rovi	ROVle	15.06%
Corporacion Financiera Alba	ALBe	14.44%
Ebro Foods S.A	EBROe	12.16%
Sanoma Corporation	SAAI Vh	11.08%
S IMMO AG	SPlv	10.91%
Heineken Holdings	HEIOa	10.60%
Vidrala S.A.	VIDe	10.01%
Italgas S.p.A	IGm	9.99%
Barratt Developments plc	BDEVI	9.59%

MONTHLY TOP STOCKS BY VALUE TRADED

STOCK	UMTF	VALUE TRADED	MARKET SHARE
TotalEnergies SE	TTEp	€ 785,073,250	6.45%
Nestle SA	NESNz	€ 702,347,534	5.16%
ASML Holding NV	ASMLa	€ 689,735,099	5.76%
Lvmh Moet Hennessy Vuitton	MCp	€ 566,576,734	6.14%
Roche Holding AG	ROGz	€ 524,139,073	4.93%
Prosus NV	PRXa	€ 500,914,627	8.49%
Astrazeneca plc	AZNI	€ 451,832,196	5.95%
Shell Plc	SHELLa	€ 443,625,639	5.28%
Sanofi	SANp	€ 427,347,105	5.87%
Glencore plc	GLENI	€ 405,832,026	6.57%
Intesa Sanpaolo Spa	ISPM	€ 400,157,402	5.73%
Novo Nordisk	NOVOBc	€ 394,689,145	11.46%
Novartis AG	NOVNz	€ 375,200,692	3.85%
Enel Spa	ENELm	€ 367,334,349	7.37%
Industria De Diseno Textil SA	ITXe	€ 334,368,815	9.57%

VALUE TRADED PER MONTH



TRADING BY MARKET

MARKET	VALUE TRADED	MARKET SHARE
London	€ 9,902,681,800	5.32%
Paris	€ 7,938,928,338	5.20%
Frankfurt	€ 7,803,335,452	4.71%
Zurich	€ 4,922,771,062	4.95%
Amsterdam	€ 4,248,196,172	5.04%
Milan	€ 4,086,864,320	5.89%
Stockholm	€ 2,973,194,202	4.80%
Madrid	€ 2,786,156,538	6.64%
Copenhagen	€ 1,605,092,874	5.62%
Helsinki	€ 1,005,691,522	5.84%
Oslo	€ 1,003,544,102	4.60%
Brussels	€ 769,603,450	5.76%
Vienna	€ 333,883,374	6.79%
Lisbon	€ 241,191,962	5.05%
Dublin	€ 201,579,290	3.07%

MONTHLY TOP 5 SECURITIES BY MARKET SHARE PER MARKET

LONDON TOP STOCKS

STOCK	UMTF	MARKET SHARE
Barratt Developments plc	BDEVI	9.59%
Avast PLC	AVSTI	8.54%
Wise Plc	WISEI	8.40%
Smith (DS) plc	SMDSI	8.37%
St. James's Place Plc	STJI	8.04%

FRANKFURT TOP STOCKS

STOCK	UMTF	MARKET SHARE
Knorr-Bremse AG	KBXd	8.14%
Zalando SE	ZALd	7.08%
Puma SE	PUMd	6.95%
Presenius SE & Co. KGaA	FREd	6.87%
Continental AG	CONd	6.66%

MILAN TOP STOCKS

STOCK	UMTF	MARKET SHARE
Italgas S.p.A	IGm	9.99%
Prysmian S.p.A	PRYm	9.50%
Exor N.V.	EXOm	9.32%
Pirelli & C. S.p.A.	PIRCm	9.21%
Interpump Group Spa	IPm	9.04%

PARIS TOP STOCKS

STOCK	UMTF	MARKET SHARE
EssilorLuxottica	ELp	6.53%
Hermes International	RMSp	6.22%
Air Liquide S.A	Alp	6.21%
Biomerieux	BIMp	6.16%
Pernod Ricard	Rlp	6.15%

AMSTERDAM TOP STOCKS

STOCK	UMTF	MARKET SHARE
Heineken Holdings	HEIOa	10.60%
Hal Trust	HALa	8.66%
Prosus NV	PRXa	8.49%
OCI N.V.	OCla	6.09%
Adyen NV	ADYNa	5.81%

MADRID TOP STOCKS

STOCK	UMTF	MARKET SHARE
Catalana Occidente	GCOe	15.85%
Laboratorios Farmaceuticos Rovi S.	ROVle	15.06%
Corporacion Financiera Alba	ALBe	14.44%
Ebro Foods S.A	EBROe	12.16%
Vidrala S.A.	VIDe	10.01%

ZURICH TOP STOCKS

STOCK	UMTF	MARKET SHARE
Straumann Holding AG	STMNz	6.49%
Zurich Insurance Group AG Ltd	ZURNz	5.87%
Sika AG	SIKAz	5.43%
Lonza Group AG	LONNz	5.33%
Compagnie financiere Richemont S	CFRz	5.30%

OSLO TOP STOCKS

STOCK	UMTF	MARKET SHARE
Gjensidige Forsikring ASA	GJFo	6.51%
Mowi ASA	MOWlo	6.49%
Entra ASA	ENTRAo	6.41%
Telenor ASA	TELo	6.28%
Aker BP ASA	AKRBPo	6.20%

COPENHAGEN TOP STOCKS

STOCK	UMTF	MARKET SHARE
ALK-Abello AS	ALKBc	8.37%
Orsted A/S	ORSTEc	7.33%
Novozymes AS	NZYMBc	7.17%
Pandora A/S	PNDORc	6.59%
Vestas Wind Systems AS	VWSc	6.36%

STOCKHOLM TOP STOCKS

STOCK	UMTF	MARKET SHARE
Atlas Copco AB	ATCOAs	7.59%
Lifco AB.	LIFCOBs	6.88%
Sagax AB	SAGABs	6.83%
Sandvik AB	SANDs	6.82%
Assa Abloy AB	ASSABs	6.35%

HELSINKI TOP STOCKS

STOCK	UMTF	MARKET SHARE
Sanoma Corporation	SAAIvh	11.08%
TietoEVRY Corporation	TIETOh	8.40%
Elisa Oyj	ELISAh	7.86%
Kone Corp.	KNEBVh	7.33%
Kesko Oyj	KESKBh	6.87%

BRUSSELS TOP STOCKS

STOCK	UMTF	MARKET SHARE
Warehousing & Distribution De Pa	WDPb	9.15%
Anheuser-Busch In Bev SA/NV	ABlb	6.41%
Proximus SA De Droit Public	PROXb	6.37%
Umicore	UMlb	6.27%
Cofinimmo	COFBb	6.23%

VIENNA TOP STOCKS

STOCK	UMTF	MARKET SHARE
S IMMO AG	SPlv	10.91%
Oesterreichische Post AG	POSTv	8.04%
Vienna Insurance Group	VIGv	7.76%
Wienerberger AG	WIEv	7.72%
OMV AG	OMVv	7.59%

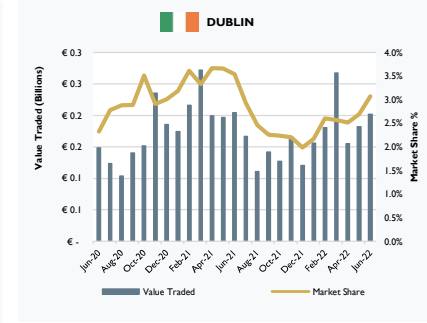
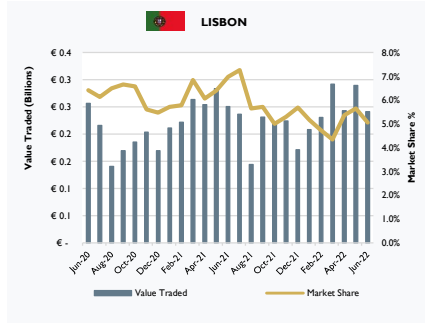
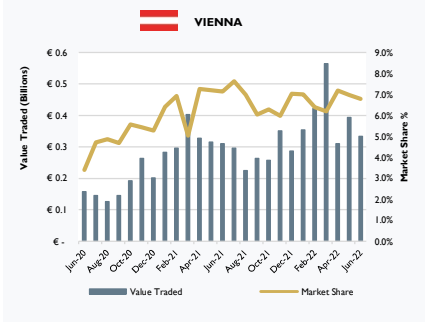
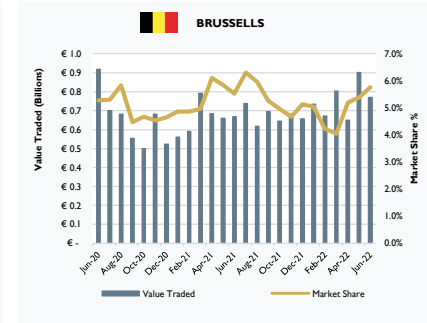
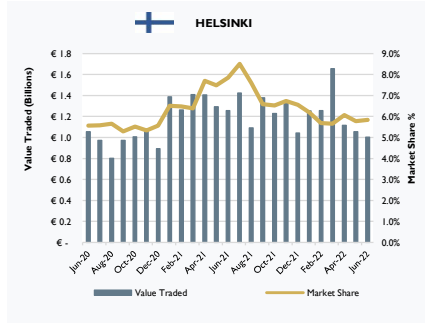
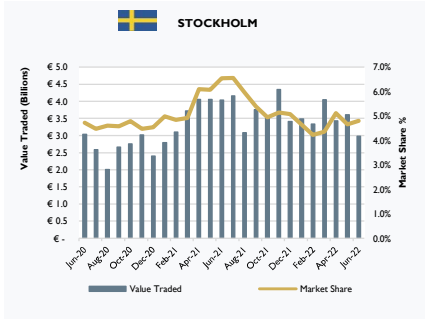
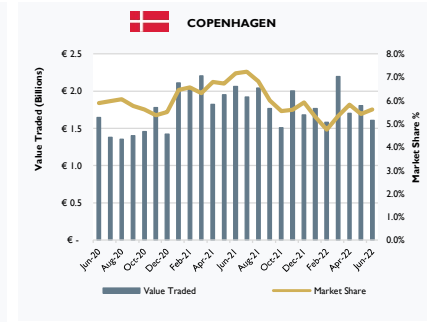
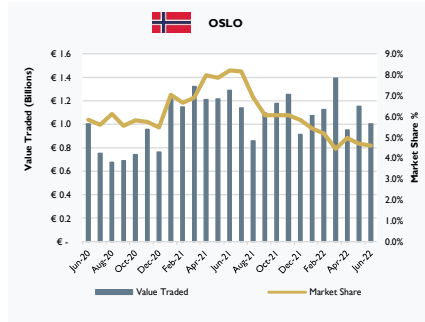
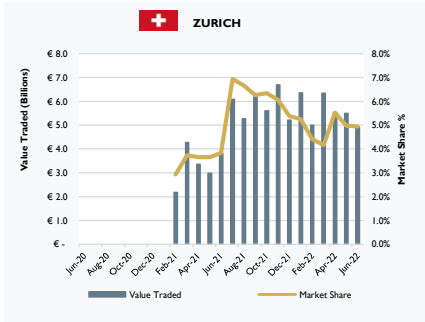
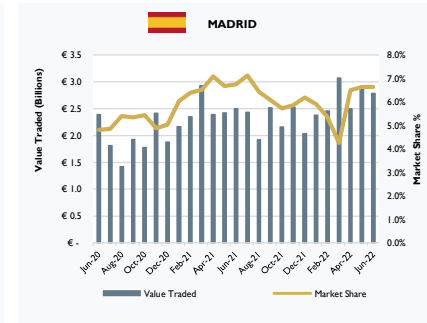
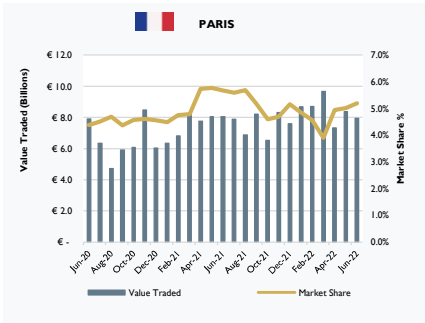
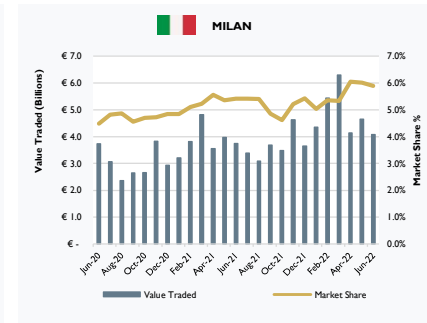
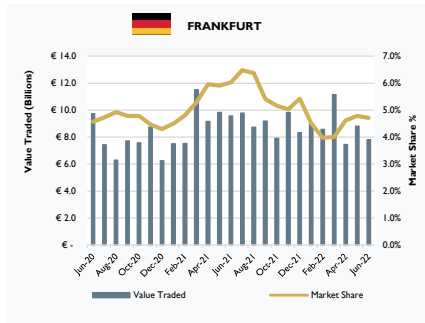
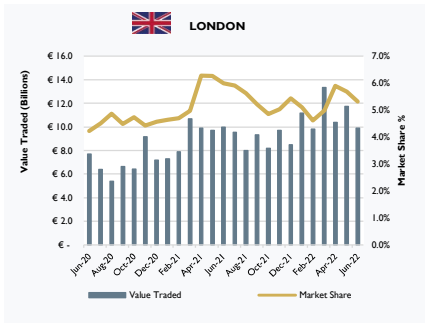
LISBON TOP STOCKS

STOCK	UMTF	MARKET SHARE
Redes Energeticas Nacionais Sgps S.	RENEu	11.21%
Corticeira Amorim - S.G.P.S., S.A.	CORu	9.77%
Sonae S.G.P.S. S.A.	SONu	8.27%
EDP Renovaveis S.A.	EDPRu	6.66%
Jeronimo Martins - S.G.P.S., S.A.	JMTu	6.44%

DUBLIN TOP STOCKS

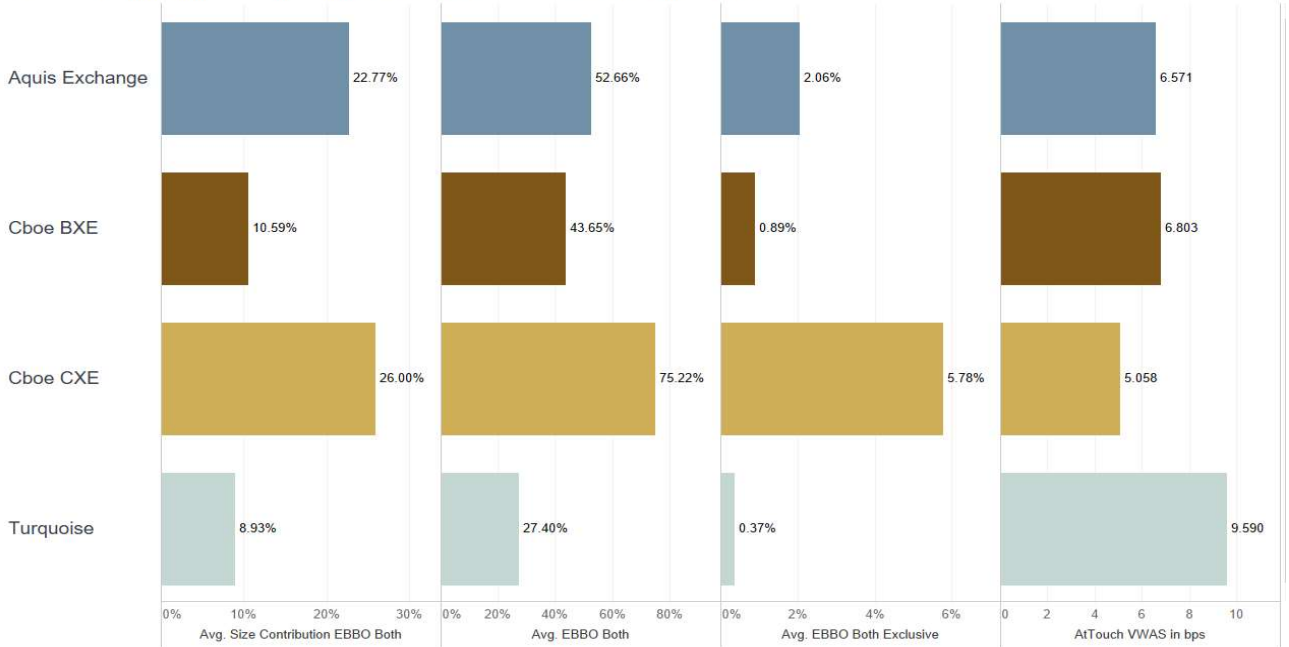
STOCK	UMTF	MARKET SHARE
Irish Continental Group Plc	IR5Bi	8.22%
Irish Residential Properties REIT Plt	IRESi	6.58%
Cairn Homes Plc	C5Hi	5.14%
Dalata Hotel Group Plc	DHGi	4.70%
AIB Group Plc	A5Gi	4.65%

HISTORICAL MARKET SHARE AND VOLUME PER MARKET

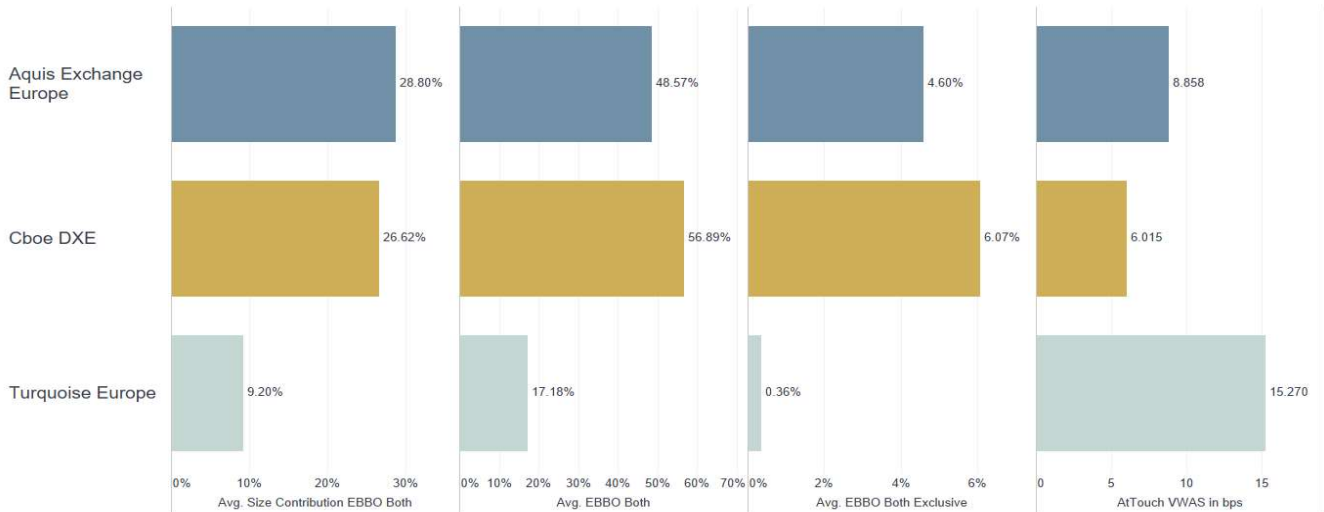


QUALITY OF AVAILABLE LIQUIDITY PER VENUE

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%).

