

# November 2021

## EMEA Market Structure Monthly

### MICROSTRUCTURE OBSERVATIONS

- In November 2021, the average daily volume in EMEA equities increased to €49.9B, 14% higher versus October 2021 (€43.7B) and above November 2020's volume by 6.6% (€46.8B).
- The median quote size at the European Best Bid and Offer (EBBO) marginally decreased in November. The STOXX 50 and STOXX 600 decreased by 4% during the intraday trading period (08:30 to 16:00 GMT).
- Median spreads increased in November. Median spreads in STOXX 50 increased by 4% from 2.3bps to 2.4bps and STOXX 600 symbols increased 7% from 4.2bps to 4.5bps.
- Volatility levels also increased in November. Volatility in STOXX 50 was up 7% while the STOXX 600 symbols were up 6%, during the intraday trading period (08:30 to 16:00 GMT).
- The average daily volume during the close period remained high at 26% for STOXX600 names while the average daily volume during the open period remained below 1%.
- The market share distribution between venues didn't change much in November, relative to the prior month. Primary auctions increased by 1.1% while primary lit venues decreased by 1.1%, expected impact given MSCI quarterly rebalance day was at the end of November.

### EMEA MARKET STRUCTURE NEWS

#### The European Commission Published Proposed Revisions to MiFID and MiFIR

In late November, the European Commission adopted a package of measures to ensure that investors have better access to company and trading data. Proposed revisions with far-and wide-reaching implications include:

- Consolidated tape—new definitions of core market data, introductions of procedures for appointing consolidate tape providers, aligning trade reporting and setting requirements for license fees and revenue schemes
- Dark volume caps rules moved to a single cap at 7% from a 4% and 8% regime
- Systematic Internaliser (SI) pre-trade quote obligations increased from a minimum of one to two standard market size  
Introduction of a minimum threshold trade size for the reference price waiver (RPW) preventing any multi-lateral trading facilities and SIs from executing small trade sizes at mid, under RPW.
- Established an EU “official list” of shares subject to the Share Trading Obligation (STO)

[Text of the MiFIR proposal \(including the consolidated tape proposal\)](#)

[Text of the MiFID proposal](#)

[Factsheet: 2021 CMU package - Consolidated tape](#)

[Impact assessment accompanying the MiFIR proposal](#)

[Summary of the impact assessment accompanying the MiFIR proposal](#)

[More on MiFIR](#)

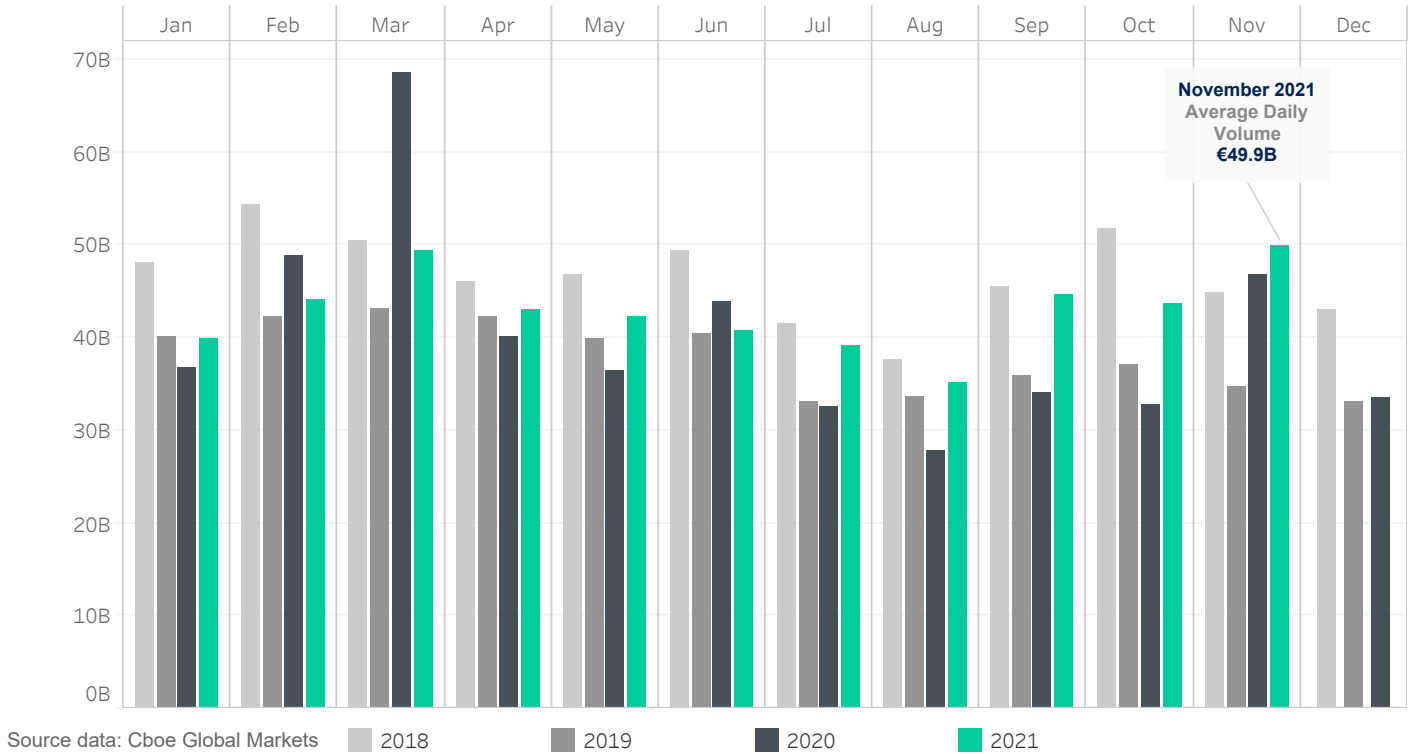
#### The European Commission Proposes Extension of Equivalence for UK Central Counterparties

The European Commission for Financial Services, Financial Stability and Capital Markets Union, Mairead McGuinness, announced that in early 2022 she will propose a further extension of equivalence decision for UK-based central counterparties (CCP). Central clearing concerns and financial stability risk relating to an abrupt disruption meant an initial time-limited equivalence decision of 30 June 2022, however this date is now deemed too short for transferring derivatives clearing from the UK into EU. The extra time will be used to enhance supervisory and infrastructure and address any residual financial stability concerns.

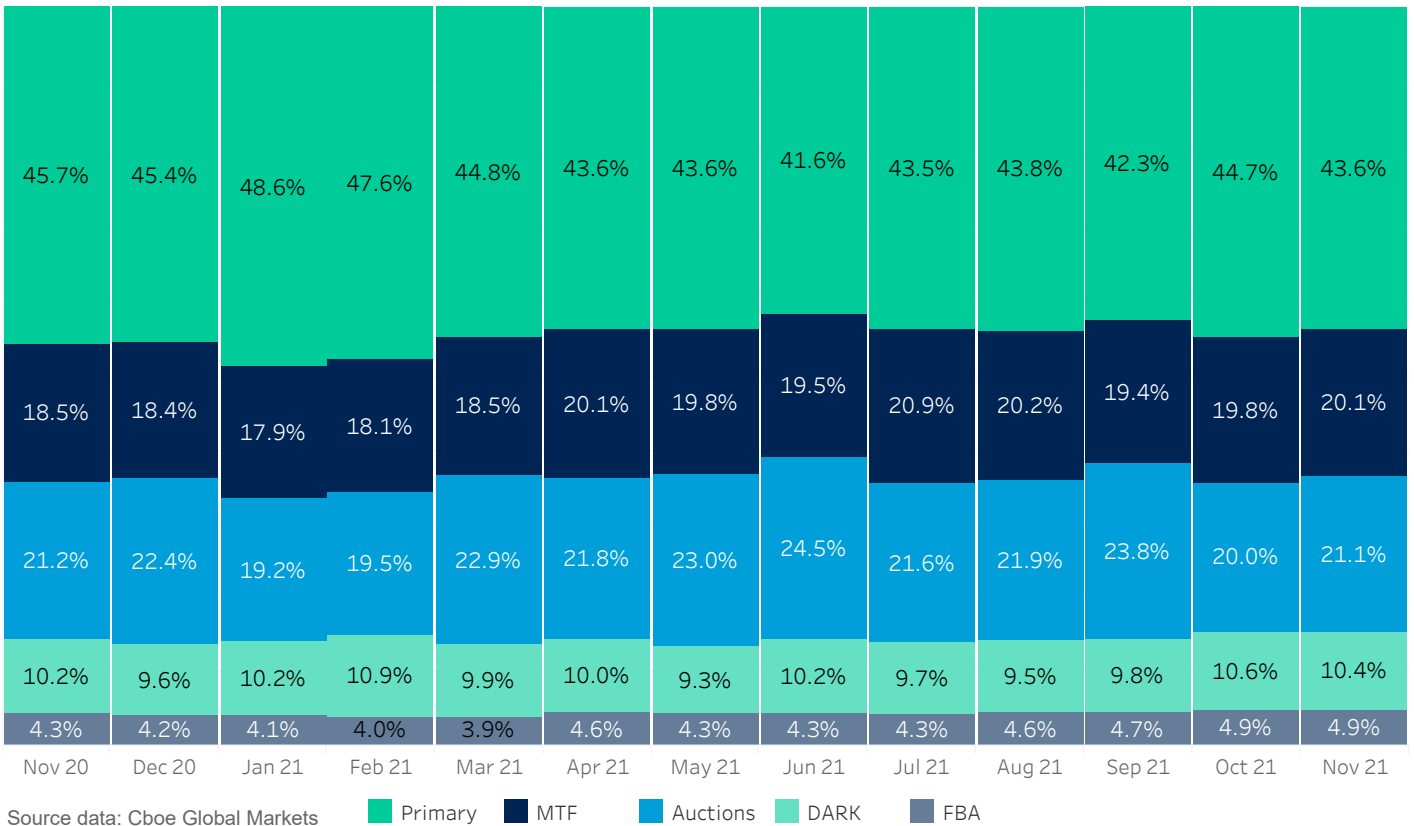
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## Average Daily Market Volume

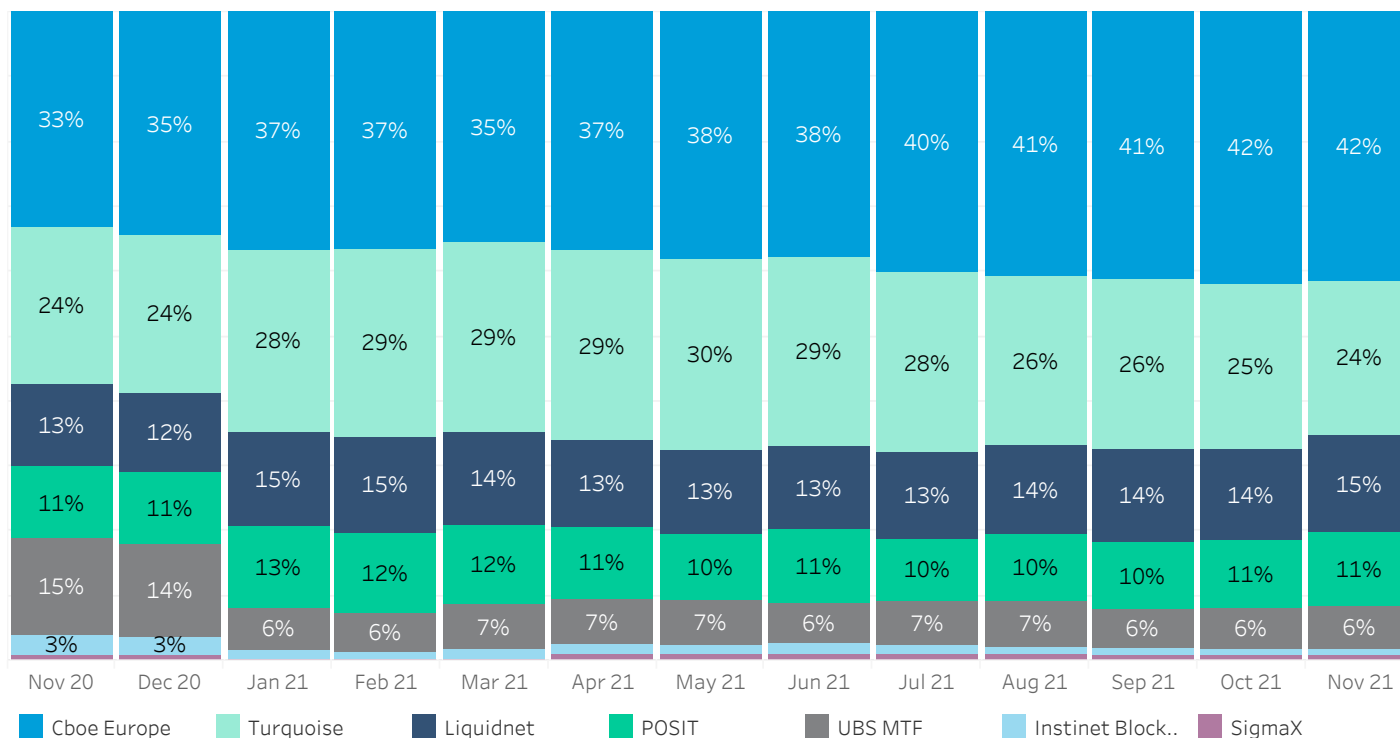


## Venue Type Market Share



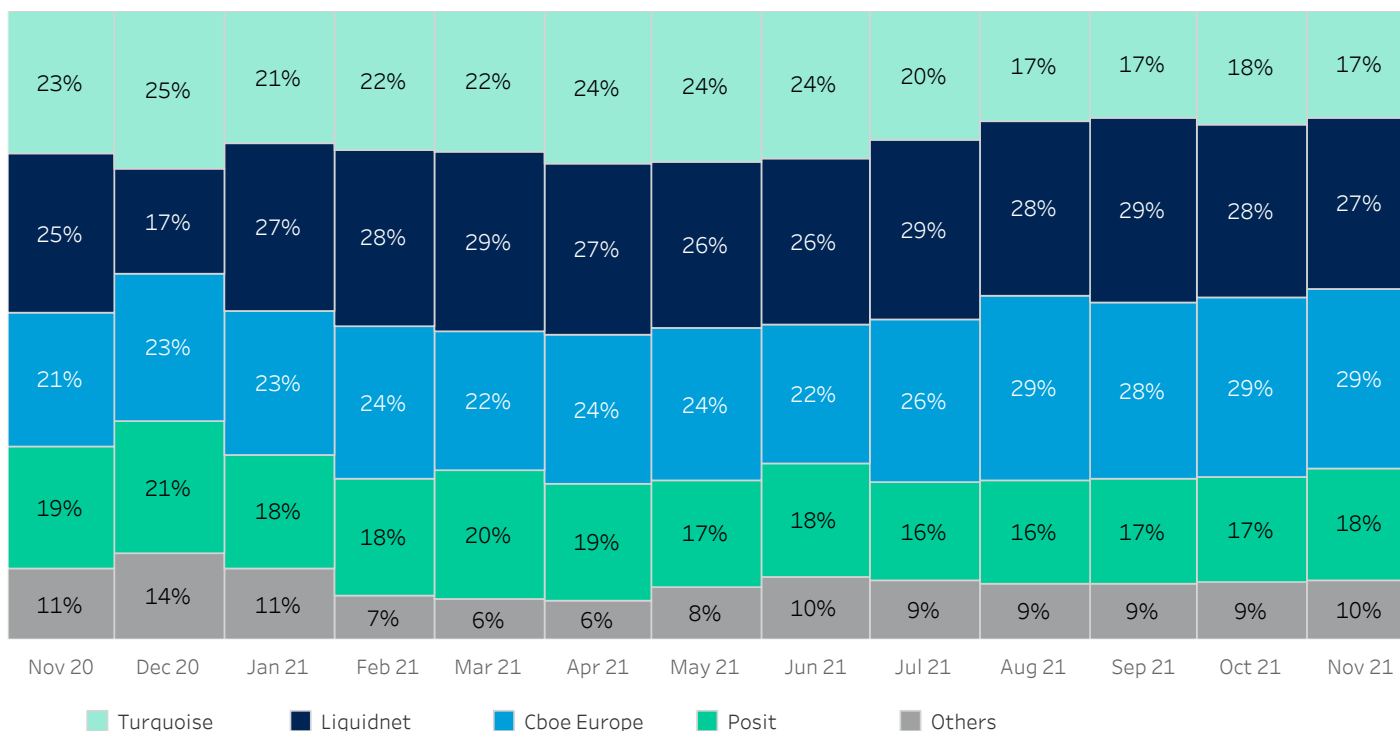


## Dark Market Share



Source data: Cboe Global Markets

## Block Market Share



Large In Scale values as per defined per symbol by ESMA; Source data: Virtu Financial



## Quotesize in Notional USD

		4Q 20		1Q 21			2Q 21			3Q 21			4Q 21	
		Nov 20	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21
8:00 - 8:30	Stoxx50	29.9K	32.2K	25.3K	25.5K	26.3K	20.8K	21.9K	22.4K	19.3K	20.0K	18.7K	19.1K	18.0K
	Stoxx600	12.6K	13.4K	11.1K	11.0K	11.4K	11.0K	11.0K	11.5K	10.6K	11.0K	10.6K	10.4K	10.1K
8:30 - 16:00	Stoxx50	45.4K	50.6K	38.4K	37.8K	40.4K	35.0K	36.3K	37.4K	32.5K	34.4K	32.7K	33.3K	32.0K
	Stoxx600	18.4K	20.3K	15.9K	16.2K	17.2K	16.9K	17.3K	18.2K	16.0K	17.0K	16.7K	17.0K	16.3K
16:00 - 16:30	Stoxx50	63.2K	67.2K	46.9K	46.7K	51.1K	44.3K	43.3K	44.8K	38.1K	40.2K	37.8K	39.7K	38.1K
	Stoxx600	24.8K	26.2K	19.0K	19.2K	21.3K	20.6K	20.8K	22.1K	18.4K	19.4K	19.1K	19.9K	18.9K

## Spread Bps

8:00 - 8:30	Stoxx50	5.3	4.6	5.3	5.1	4.6	3.7	3.9	3.8	4.5	4.1	3.9	4.1	4.2
	Stoxx600	9.2	8.2	8.9	8.9	7.8	7.0	7.2	6.9	8.0	7.2	7.0	7.6	8.1
8:30 - 16:00	Stoxx50	3.2	3.0	3.2	3.1	3.1	2.4	2.4	2.4	2.7	2.3	2.3	2.3	2.4
	Stoxx600	4.8	4.5	4.7	4.7	4.5	4.0	4.0	4.0	4.4	4.0	4.0	4.2	4.5
16:00 - 16:30	Stoxx50	2.8	2.6	2.7	2.8	2.8	2.2	2.2	2.1	2.3	2.0	2.0	2.0	2.1
	Stoxx600	4.0	4.0	4.0	4.1	3.9	3.5	3.6	3.5	3.7	3.4	3.5	3.5	3.8

## One Minute Volatility Bps

8:00 - 8:30	Stoxx50	15.9	12.8	14.5	14.3	12.2	10.3	11.1	9.1	12.7	10.5	11.9	12.7	12.9
	Stoxx600	15.9	13.0	14.0	14.0	12.2	10.4	10.5	9.2	11.5	9.8	11.0	11.8	12.5
8:30 - 16:00	Stoxx50	6.9	5.1	6.1	5.5	5.5	4.5	4.7	4.2	5.3	4.5	5.3	5.2	5.6
	Stoxx600	6.1	4.9	5.3	5.1	5.1	4.3	4.4	4.0	4.8	4.2	4.8	4.9	5.2
16:00 - 16:30	Stoxx50	6.9	5.6	6.6	6.2	5.6	4.4	4.7	4.2	5.1	4.2	5.1	4.7	4.9
	Stoxx600	5.9	5.0	5.5	5.4	4.9	4.2	4.2	3.8	4.3	3.8	4.4	4.1	4.5

## Percent ADV by Time of Day

Open	Stoxx50	1.1%	1.0%	1.4%	1.1%	1.2%	1.1%	1.1%	1.0%	1.0%	1.0%	1.0%	1.0%	0.9%
	Stoxx600	0.5%	0.5%	0.8%	0.6%	0.6%	0.5%	0.6%	0.5%	0.5%	0.5%	0.6%	0.5%	0.5%
8:00 - 8:30	Stoxx50	11.1%	10.7%	10.5%	8.7%	7.2%	6.9%	7.2%	6.1%	7.0%	7.1%	7.0%	8.5%	9.4%
	Stoxx600	8.8%	8.6%	9.3%	7.9%	7.3%	7.1%	7.2%	6.2%	6.6%	6.5%	7.0%	7.1%	7.3%
16:00 - 16:30	Stoxx50	20.7%	22.5%	23.4%	19.3%	15.9%	15.4%	20.1%	18.0%	16.3%	17.2%	15.2%	11.7%	18.3%
	Stoxx600	18.5%	19.4%	17.8%	15.3%	15.1%	14.4%	15.2%	14.4%	13.0%	13.8%	13.1%	11.5%	12.8%
Close	Stoxx50	23.4%	26.6%	31.5%	24.8%	26.6%	26.6%	26.6%	29.3%	27.2%	26.5%	26.5%	26.6%	25.8%
	Stoxx600	26.3%	29.0%	32.0%	27.0%	27.4%	28.9%	26.9%	30.4%	27.8%	27.7%	26.9%	26.7%	26.3%

Median used for all metrics

One minute volatility is calculated using the difference between the high and low price within a one minute time bin, divided by that bin's VWAP

Source data: Virtu Financial



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