

June 2021

EMEA Market Structure Monthly

MICROSTRUCTURE OBSERVATIONS

- In June 2021, the average daily volume in EMEA equities decreased to €40.7B, lower than the previous month by 3.5% (€42.2B) and below June 2020's volume by 7% (€43.8B).
- The median quote size at the European Best Bid and Offer (EBBO) has increased slightly in June. The STOXX 50 increased by 3% and STOXX 600 increased by 5% during the intraday trading period (08:30 to 16:00 GMT).
- Median spreads and volatility levels did not change significantly in June. Median spreads in STOXX 50 were 2.4bps and STOXX 600 symbols were 4.0bps. Volatility has decreased by 10% in STOXX 50 and STOXX 600 symbols and median spread remained at the lowest level of the last 12-month period.
- The market share distribution between primary exchanges, primary auctions, multilateral trading facilities (MTFs), frequent batch auctions (FBAs), dark and request for quote (RFQ) venues changed very little in June 2021, relative to the prior month. Primary auctions saw an increase of 1.5% while primary lit venues decreased by 2% relative to previous month.
- Dark liquidity market share increased by 0.9% (10.2%) relative to the prior month. In the dark block space POSIT increased by 1% and Cboe Europe decreased by 3%.

EMEA MARKET STRUCTURE NEWS

Digital Assets Regulatory Status in Europe is Still Uncertain

Although Deutsche Boerse Group acquired a majority stake in Crypto Finance AG to support its goal of building a trusted and regulated digital assets ecosystem in Europe, the UK financial regulator barred cryptocurrency exchange Binance Markets from undertaking any regulated activity in the UK.

<https://www.fca.org.uk/news/news-stories/consumer-warning-binance-markets-limited-and-binance-group>

<https://www.deutsche-boerse.com/dbg-en/media/press-releases/Deutsche-B-rse-Group-acquires-majority-stake-in-Crypto-Finance-AG-extending-its-offering-for-digital-assets-2699048>

Symphony Invests in Automation and Trading Communication

Symphony, a Bloomberg IB chat competitor, has acquired the voice and electronic communication company Cloud9 Technologies. The acquisition intends to enable Symphony to combine voice trading with natural language processing (NLP) in order to accelerate trade flow, improve transactional accuracy and automation.

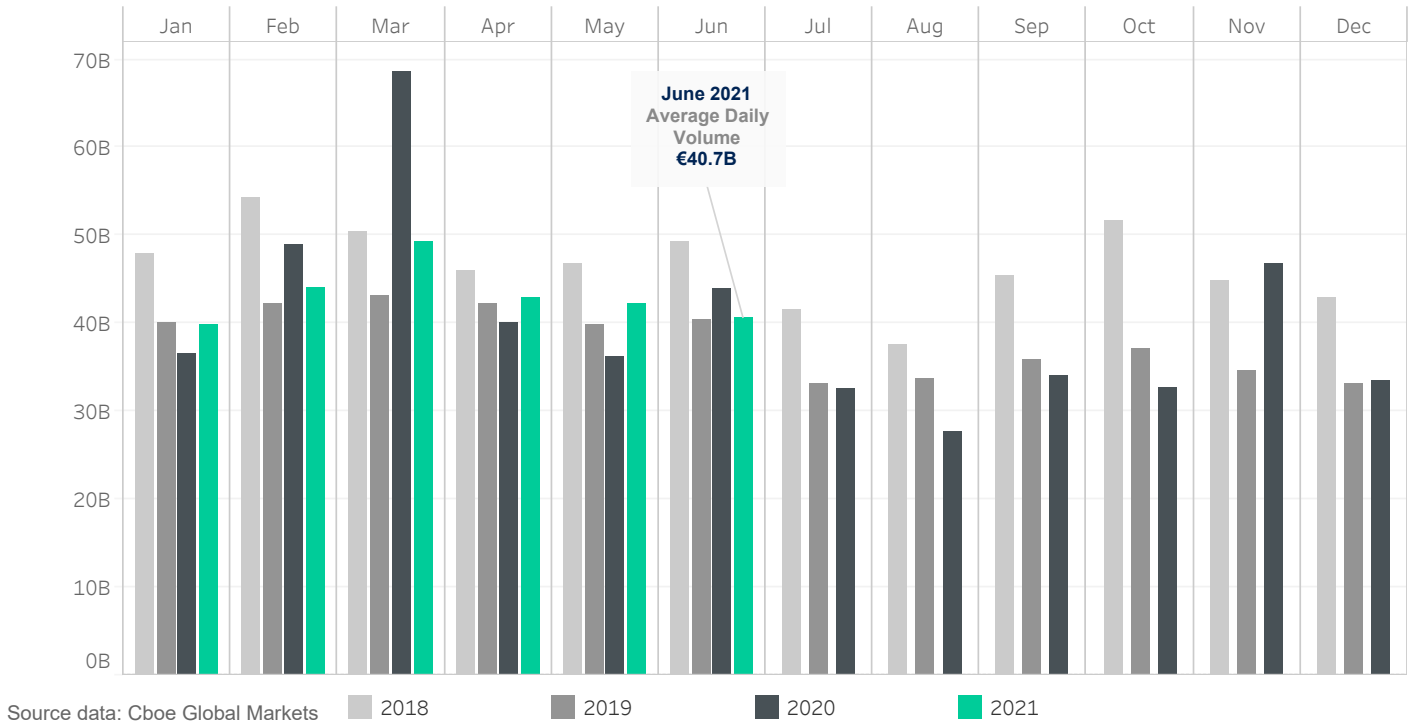
<https://symphony.com/2021/06/24/symphony-acquisition-of-cloud9-technologies/>

ESMA Launces 2021 Central Counterparties Stress Test

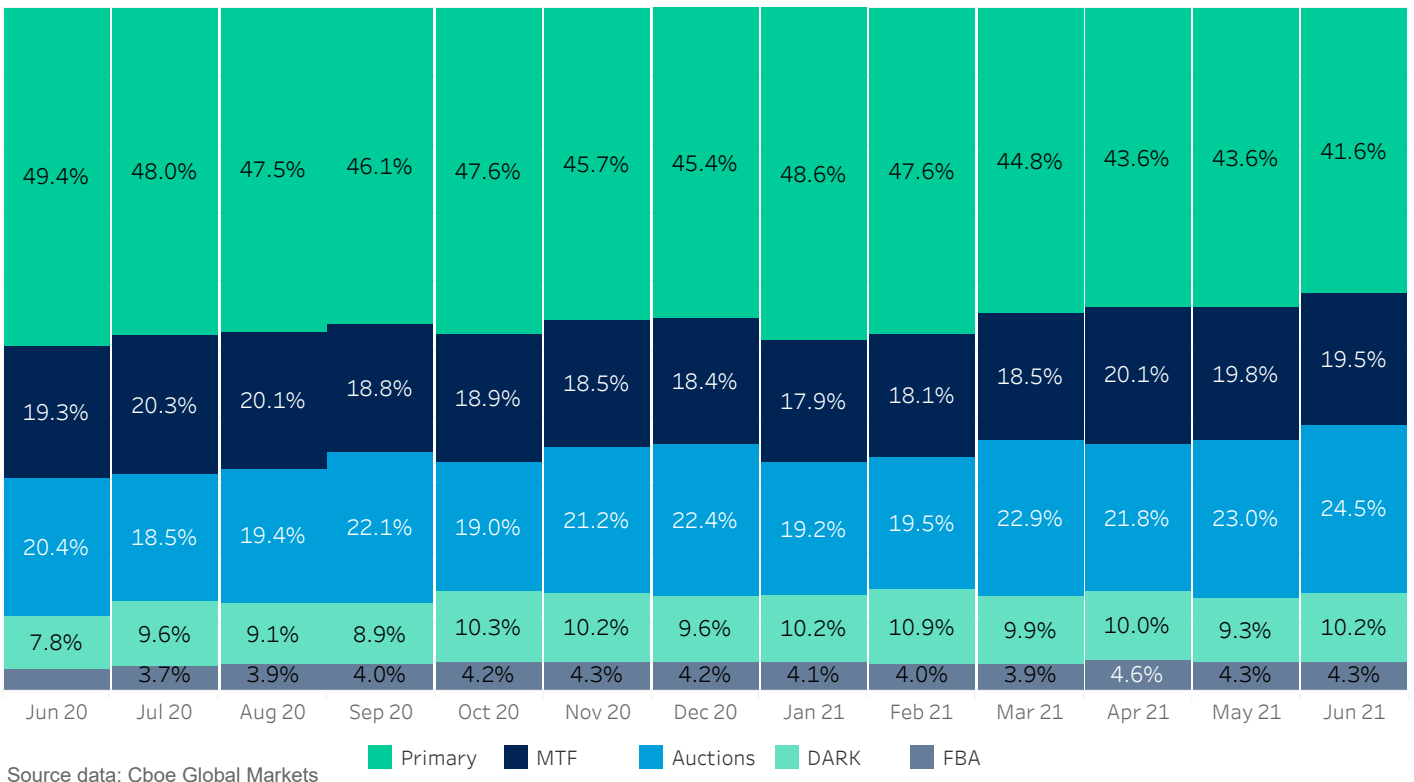
The European Securities and Markets Authority (ESMA) has published a framework for the stress testing of central counterparties (CCP) to measure CCP ability to withstand more extreme market conditions, such as those experienced due to COVID-19 and Brexit.

<https://www.esma.europa.eu/press-news/esma-news/esma-launches-2021-central-counterparties-stress-test>

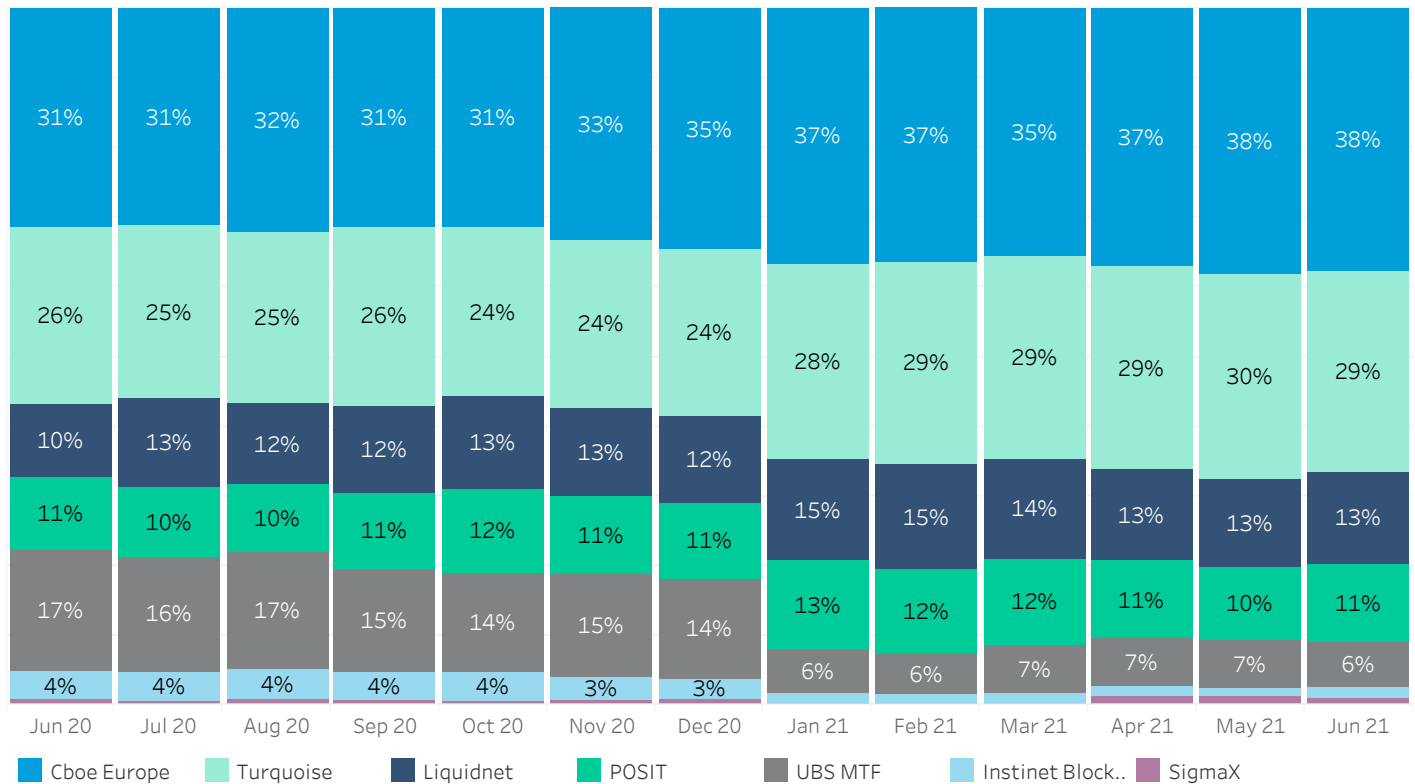
Average Daily Market Volume



Venue Type Market Share

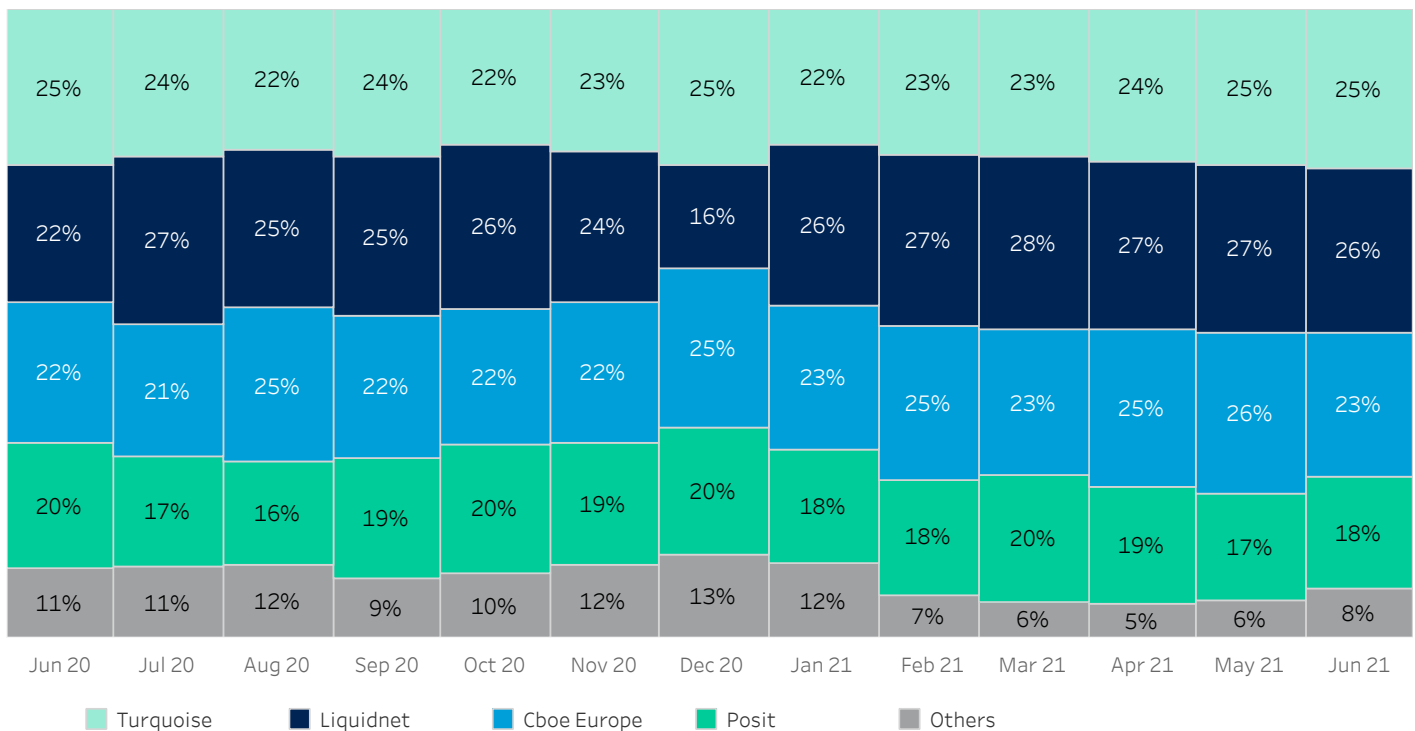


Dark Market Share



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

		2Q 20		3Q 20			4Q 20			1Q 21			2Q 21		
		Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	
8:00 - 8:30	Stoxx50	27.2K	28.7K	29.4K	29.3K	26.6K	29.9K	32.2K	25.3K	25.5K	26.3K	20.8K	21.9K	22.4K	
	Stoxx600	12.1K	12.5K	12.9K	12.5K	12.0K	12.6K	13.4K	11.1K	11.0K	11.4K	11.0K	11.0K	11.5K	
8:30 - 16:00	Stoxx50	40.5K	42.3K	43.0K	43.6K	38.9K	45.4K	50.6K	38.4K	37.8K	40.4K	35.0K	36.3K	37.4K	
	Stoxx600	17.3K	17.6K	18.2K	17.7K	17.1K	18.4K	20.3K	15.9K	16.2K	17.2K	16.9K	17.3K	18.2K	
16:00 - 16:30	Stoxx50	51.8K	57.3K	61.4K	58.4K	54.1K	63.2K	67.2K	46.9K	46.7K	51.1K	44.3K	43.3K	44.8K	
	Stoxx600	22.1K	23.2K	24.3K	22.5K	22.3K	24.8K	26.2K	19.0K	19.1K	21.3K	20.6K	20.8K	22.1K	

Spread Bps

8:00 - 8:30	Stoxx50	6.6	5.8	5.5	5.5	5.6	5.3	4.6	5.3	5.1	4.6	3.7	3.9	3.8
	Stoxx600	11.5	9.9	9.4	9.2	9.5	9.2	8.2	8.9	8.9	7.8	7.0	7.2	6.9
8:30 - 16:00	Stoxx50	3.9	3.5	3.2	3.4	3.4	3.2	3.0	3.2	3.1	3.1	2.4	2.4	2.4
	Stoxx600	6.2	5.5	5.1	5.1	5.0	4.8	4.5	4.7	4.7	4.5	4.0	4.0	4.0
16:00 - 16:30	Stoxx50	3.3	3.0	2.7	2.9	2.9	2.8	2.6	2.7	2.8	2.8	2.2	2.2	2.1
	Stoxx600	5.1	4.6	4.3	4.4	4.2	4.0	4.0	4.0	4.1	3.9	3.5	3.6	3.5

One Minute Volatility Bps

8:00 - 8:30	Stoxx50	20.4	15.1	15.0	15.9	16.8	15.9	12.8	14.5	14.4	12.2	10.3	11.1	9.1
	Stoxx600	19.8	14.7	14.5	15.0	16.0	15.9	13.0	14.0	14.0	12.2	10.4	10.5	9.2
8:30 - 16:00	Stoxx50	9.8	6.9	6.0	7.0	7.0	6.9	5.1	6.1	5.6	5.5	4.5	4.7	4.2
	Stoxx600	8.5	6.2	5.4	6.1	6.0	6.1	4.9	5.3	5.2	5.1	4.3	4.4	4.0
16:00 - 16:30	Stoxx50	11.2	7.5	6.1	8.1	7.3	6.9	5.6	6.6	6.3	5.6	4.4	4.7	4.2
	Stoxx600	9.0	6.2	5.3	6.5	5.8	5.9	5.0	5.5	5.5	4.9	4.2	4.2	3.8

Percent ADV by Time of Day

Open	Stoxx50	1.0%	0.9%	0.8%	0.9%	1.1%	1.1%	1.0%	1.4%	1.1%	1.2%	1.1%	1.1%	1.0%
	Stoxx600	0.5%	0.5%	0.5%	0.4%	0.5%	0.5%	0.5%	0.8%	0.6%	0.6%	0.5%	0.6%	0.5%
8:00 - 8:30	Stoxx50	11.8%	11.1%	11.6%	10.6%	11.1%	11.1%	10.7%	10.5%	9.0%	7.2%	6.9%	7.2%	6.1%
	Stoxx600	9.1%	8.9%	9.7%	9.1%	9.1%	8.8%	8.6%	9.3%	7.9%	7.3%	7.1%	7.2%	6.2%
16:00 - 16:30	Stoxx50	19.0%	19.7%	19.9%	19.4%	20.7%	20.7%	22.5%	23.4%	19.4%	15.9%	15.4%	20.1%	18.0%
	Stoxx600	18.0%	18.3%	19.0%	17.5%	17.6%	18.5%	19.4%	17.8%	15.2%	15.1%	14.4%	15.2%	14.4%
Close	Stoxx50	22.4%	22.0%	24.0%	24.8%	24.2%	23.4%	26.6%	31.5%	24.8%	26.6%	26.6%	26.6%	29.3%
	Stoxx600	23.2%	23.7%	24.0%	25.1%	26.1%	26.3%	29.0%	32.0%	27.0%	27.4%	28.9%	26.9%	30.4%

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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