

Cboe Global Markets Reports October 2018 Trading Volume

- Cboe VIX futures and SPX options set new monthly total volume record
- Record ADNV traded of €348 million for Cboe LIS in October, up 27.7% over previous record month
- Year-to-date ADV across options, futures, U.S. and European equities and global FX up over 2017

CHICAGO – November 5, 2018 – Cboe Global Markets, Inc. (Cboe: CBOE), one of the world’s largest exchange holding companies, today reported October monthly trading volume and average revenue per contract (RPC)/net revenue capture data at www.cboe.com/monthlyvolrpc.

The data sheet “[Cboe Global Markets Monthly Volume & RPC/Net Revenue Capture Report](#)” contains an overview of October statistics. Data sheets are available on an as reported and combined basis for 2017.

For comparability and informational purposes, the table below presents trading volume on a combined basis, as of January 1, 2017, to reflect information pertaining to Bats Global Markets, Inc., which was acquired by Cboe Global Markets, Inc. on February 28, 2017.

MONTHLY TRADING VOLUME						Year-To-Date		
	October 2018	October 2017	% Chg	September 2018	% Chg	October 2018	October 2017	% Chg
OPTIONS (contracts, thousands)						Year-To-Date		
Trading Days	23	22		19		211	210	
Total Volume	215,145	151,167	42.3%	133,223	61.5%	1,648,041	1,444,517	14.1%
Total ADV	9,354	6,871	36.1%	7,012	33.4%	7,811	6,879	13.5%
FUTURES (contracts, thousands)						Year-To-Date		
Trading Days	23	22		19		211	210	
Total Volume	9,716	5,867	65.6%	4,576	112.3%	63,701	61,872	3.0%
Total ADV	422	267	58.4%	241	75.4%	302	295	2.5%
U.S. EQUITIES (shares, millions)						Year-To-Date		
Trading Days	23	22		19		211	210	
Total Volume	35,954	25,381	41.7%	21,792	65.0%	278,885	263,172	6.0%
Total ADV	1,563	1,154	35.5%	1,147	36.3%	1,322	1,253	5.5%
EUROPEAN EQUITIES (€ millions)						Year-To-Date		
Trading Days	23	22		20		215	215	
Total Notional Value	€ 275,753	€ 194,201	42.0%	€ 204,421	34.9%	€ 2,251,780	€ 2,046,023	10.1%
Total ADNV	€ 11,989	€ 8,827	35.8%	€ 10,221	17.3%	€ 10,473	€ 9,516	10.1%
GLOBAL FX (\$ millions)						Year-To-Date		
Trading Days	23	22		20		217	217	
Total Notional Value	\$841,215	\$704,782	19.4%	\$715,538	17.6%	\$8,245,634	\$6,280,069	31.3%
Total ADNV	\$36,575	\$32,036	14.2%	\$35,777	2.2%	\$37,998	\$28,940	31.3%

ADV= average daily volume

ADNV= average daily notional value

VIX Futures Record Volume

At Cboe Futures Exchange (CFE), VIX futures had record monthly volume of 9.66 million contracts, surpassing the previous high of 9.16 million contracts set in August 2017 and 9.04 million contracts in February 2018. CFE's total volume also reached an all-time monthly high of 9.72 million contracts in October, topping the previous monthly record of 9.18 million contracts set in February 2018.

SPX Options Record Volume

Cboe S&P 500 options (SPXSM) traded record monthly volume of 41.40 million contracts in October, surpassing the prior total monthly record of 34.64 million contracts set in February 2018. SPX Weeklys options trading also set a record monthly high with average daily volume (ADV) of 1.12 million contracts, up from February 2018's 1.03 million contracts.

Cboe LIS Record Volume

Cboe LIS, Cboe's European block trading platform, set a new monthly record in October with average daily notional value (ADNV) traded of €348 million, up to 27.7% from its previous record month in July 2018. For more information, see the [press release](#).

About Cboe Global Markets, Inc.

Cboe Global Markets, Inc. (Cboe: CBOE) is one of the world's largest exchange holding companies, offering cutting-edge trading and investment solutions to investors around the world. The company is committed to relentless innovation, connecting global markets with world-class technology, and providing seamless solutions that enhance the customer experience.

Cboe offers trading across a diverse range of products in multiple asset classes and geographies, including options, futures, U.S. and European equities, exchange-traded products (ETPs), global foreign exchange (FX) and multi-asset volatility products based on the Cboe Volatility Index (VIX Index), the world's barometer for equity market volatility.

Cboe's trading venues include the largest options exchange in the U.S. and the largest stock exchange by value traded in Europe. In addition, the company is the second-largest stock exchange operator in the U.S. and a leading market globally for ETP trading.

The company is headquartered in Chicago with offices in Kansas City, New York, London, San Francisco, Singapore, Hong Kong and Quito, Ecuador. For more information, visit www.cboe.com.

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