

CME Group Averaged 21.7 Million Contracts Per Day in November 2018, Up 21% from November 2017

December 4, 2018

- **Record Energy futures and options monthly average daily volume of 3.1 million contracts**
- **Record Energy options monthly average daily volume of 492,000 contracts**

CHICAGO, Dec. 4, 2018 /PRNewswire/ -- [CME Group](#), the world's leading and most diverse derivatives marketplace, reached average daily volume (ADV) of 21.7 million contracts per day in November 2018, up 21 percent from November 2017. Open interest at the end of November was 128 million contracts, up 4 percent from November 2017 and up 19 percent from year-end 2017.

[Equity Index volume](#) averaged 3.7 million contracts per day in November 2018, up 35 percent from November 2017. Highlights include:

- E-mini S&P 500 futures and options ADV increased 26 percent to 2.5 million contracts, including E-mini S&P 500 futures ADV, up 34 percent to 1.8 million contracts
- E-mini Nasdaq-100 futures and options ADV, up 95 percent to 635,000 contracts
- E-mini S&P 500 Weekly options ADV rose 5 percent to 317,000 contracts
- E-mini Dow futures and options ADV rose 80 percent to 233,000 contracts
- E-mini Russell 2000 futures and options ADV grew 38 percent to 151,000 contracts
- E-mini S&P Select Sector Index futures and options ADV rose 258 percent to 13,000 contracts

[Interest Rate volume](#) averaged 12 million contracts per day in November 2018, up 27 percent from November 2017. Highlights include:

- Record U.S. Treasury options daily open interest of 10.6 million contracts on November 21
- Record Weekly Treasury options ADV, up 153 percent to 293,000 contracts
- U.S. Treasury futures and options ADV increased 36 percent to 7.5 million contracts, including U.S. Treasury futures ADV, up 27 percent to 6.1 million contracts, and U.S. Treasury options ADV, up 104 percent to 1.4 million contracts
- Eurodollar futures and options ADV grew 10 percent to 4.1 million contracts, including Eurodollar futures electronic ADV, up 20 percent to 2.7 million contracts
- Ultra U.S. Treasury Bond futures and options ADV increased 28 percent to 305,000 contracts
- Fed Fund futures ADV rose 102 percent to 268,000 contracts
- Ultra 10-year U.S. Treasury Note futures and options ADV grew 31 percent to 256,000 contracts

[Options volume](#) averaged 4.3 million contracts per day in November 2018, up 23 percent from November 2017. Highlights include:

- Record Energy options ADV, up 31 percent to 492,000 contracts
- Electronic options ADV grew 36 percent to 3 million contracts
- Interest Rate options ADV increased 32 percent to 2.7 million contracts
- Equity Index options ADV rose 6 percent to 801,000 contracts
- Agricultural options ADV grew 3 percent to 207,000 contracts
- Metals options ADV increased 30 percent to 55,000 contracts

[Energy volume](#) averaged a record 3.1 million contracts per day in November 2018, up 16 percent from November 2017. Highlights include:

- Record Energy futures and options daily volume of 5.1 million contracts, including record 1.6 million Henry Hub Natural Gas futures and a record 1 million energy options on November 14
- Record Henry Hub Natural Gas futures and options ADV, up 36 percent to 902,000 contracts
- Record WTI Crude Oil options (LO) ADV, up 58 percent to 279,000 contracts
- Record Heating Oil futures ADV, up 27 percent to 215,000 contracts
- WTI Crude Oil futures and options ADV increased 6 percent to 1.7 million contracts
- Gasoline futures and options ADV grew 6 percent to 192,000 contracts
- Brent Crude Oil futures and options ADV, up 47 percent to 125,000 contracts

[Foreign Exchange volume](#) averaged 904,000 contracts per day in November 2018, down 1 percent from November 2017. Highlights include:

- Australian dollar futures and options ADV rose 14 percent to 113,000 contracts
- Canadian dollar futures and options ADV grew 7 percent to 79,000 contracts
- Mexican peso futures and options ADV increased 27 percent to 62,000 contracts

[Agricultural volume](#) averaged 1.5 million contracts per day in November 2018, down 6 percent from November 2017. Highlights include:

- Livestock futures ADV grew 4 percent to 141,000 contracts
- Lean Hog futures and options ADV rose 14 percent to 71,000 contracts
- Soybean options ADV grew 15 percent to 63,000 contracts
- Wheat options ADV rose 12 percent to 26,000 contracts

[Metals volume](#) averaged 624,000 contracts per day in November 2018, down 17 percent from November 2017. Highlights include:

- Precious Metals options ADV increased 27 percent to 53,000 contracts
- Gold options ADV grew 23 percent to 45,000 contracts
- Silver options ADV rose 65 percent to 8,000 contracts

BrokerTec fixed income and **EBS** foreign exchange trading activity highlights, in terms of average daily notional value, include:

- U.S. Treasury average daily notional value increased 11 percent to \$174.2 billion
- European Repo average daily notional value increased 5 percent to €252.7 billion

Footnote: To see CME Group daily over-the-counter (OTC) notional cleared volumes and open interest, monthly OTC notional cleared volumes and monthly total trade count, go to <http://www.cmegroup.com/education/cme-volume-oi-records.html>

MONTHLY AVERAGE DAILY VOLUME (ADV)

Total Exchange ADV (in thousands)

	<u>Nov 2018</u>	<u>Nov 2017</u>	
Trading Days	21	21	
PRODUCT LINE	<u>Nov 2018</u>	<u>Nov 2017</u>	<u>Percent Change</u>
Interest Rates	11,889	9,348	27%
Equity Indexes	3,679	2,725	36%
Foreign Exchange (FX)	904	915	-1%
Energy	3,128	2,691	16%
Agricultural Commodities	1,460	1,552	-6%
Metals	<u>624</u>	<u>749</u>	<u>-17%</u>
Total	21,684	17,979	22%
VENUE	<u>Nov 2018</u>	<u>Nov 2017</u>	<u>P Percent Change</u>
Open outcry	1,059	1,078	-2%
CME Globex	19,909	16,268	22%
Privately negotiated	716	635	13%

ROLLING THREE-MONTH AVERAGES

Average Daily Volume (In thousands)

	3-Month Period Ending			
PRODUCT LINE	Nov-18	Oct-18	Sep-18	Aug-18
Interest Rates	10,436	9,332	7,798	7,700
Equity Indexes	3,973	3,501	2,671	2,645
Foreign Exchange (FX)	972	963	944	961
Energy	2,723	2,318	2,199	2,229
Agricultural Commodities	1,314	1,306	1,348	1,584
Metals	<u>597</u>	<u>598</u>	<u>623</u>	<u>644</u>
Total	20,014	18,018	15,584	15,762
VENUE	Nov-18	Oct-18	Sep-18	Aug-18
Open outcry	1,096	1,050	938	937
Electronic	18,240	16,356	14,082	14,270
Privately negotiated	678	612	564	555

Average Rate Per Contract (In dollars)

	3-Month Period Ending			
PRODUCT LINE	Oct-18	Sep-18	Aug-18	Jul-18
Interest Rates	0.480	0.493	0.491	0.487
Equity Indexes	0.731	0.761	0.780	0.799
Foreign Exchange (FX)	0.719	0.743	0.738	0.733
Energy	1.157	1.187	1.181	1.161
Agricultural Commodities	1.244	1.258	1.269	1.268
Metals	<u>1.374</u>	<u>1.379</u>	<u>1.398</u>	<u>1.392</u>
Total	0.714	0.753	0.767	0.756

BrokerTec Fixed Income and EBS Foreign Exchange Average Daily Notional Value
(in billion USD unless otherwise stated, single count)

PRODUCT LINE	Nov 2017	Nov 2018	YoY %	Oct 2018	MoM %
			Change		Change
U.S. Treasury ¹	156.7	174.2	11%	201.3	-13%
U.S. Repo	252.6	230.8	-9%	229.1	1%
European Repo (in EUR billions)	240.4	252.7	5%	266.3	-5%
Spot FX	82.3	81.6	-1%	88.7	-8%

PRODUCT LINE	12 Month ended November 30		
	2017	2018	% Change
U.S. Treasury	161.0	168.7	5%
U.S. Repo	226.7	238.6	5%
European Repo (in EUR billions)	222.3	257.4	16%
Spot FX	84.1	89.6	6%

[1] Volume information includes UST Benchmarks and Agencies. Off-the-Run securities, including T-Bills, are provided pursuant to an agreement with ICAP Securities USA LLC.

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