



CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Interest Rate Futures												
10-YR NOTE	0	113,078	-100.0%	25,136,495	32,133,938	-21.78%	469,469	746,987	-37.2%	229,488,695	216,807,519	5.8%
10-YR SWAP RATE	0	0	0.0%	44,175	64,677	-31.70%	0	0	0.0%	303,152	240,970	25.8%
15-YR SWAP RATE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
1-MONTH EURODOLLAR	0	0	0.0%	47	35	34.29%	0	0	0.0%	509	186	173.7%
20-YR SWAP RATE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	46	-100.0%
2-YR NOTE	0	617	-100.0%	5,986,651	10,811,109	-44.63%	261	15,781	-98.3%	77,277,850	79,603,843	-2.9%
2-YR SWAP RATE	0	0	0.0%	5,531	81,716	-93.23%	0	0	0.0%	74,453	260,884	-71.5%
30-YR BOND	0	10,382	-100.0%	5,558,793	5,878,697	-5.44%	55,491	105,586	-47.4%	46,827,770	41,073,091	14.0%
30-YR SWAP RATE	0	0	0.0%	72	1,199	-93.99%	0	0	0.0%	731	4,615	-84.2%
3-YR SWAP RATE	0	0	0.0%	2,916	15,825	-81.57%	0	0	0.0%	19,693	62,240	-68.4%
4-YR SWAP RATE	0	0	0.0%	2,093	14,944	-85.99%	0	0	0.0%	8,457	75,173	-88.7%
5-YR NOTE	0	63,677	-100.0%	13,710,624	19,786,967	-30.71%	87,402	226,940	-61.5%	136,377,276	139,500,842	-2.2%
5-YR SWAP RATE	0	0	0.0%	47,881	128,072	-62.61%	0	0	0.0%	387,388	423,891	-8.6%
7-YR SWAP RATE	0	0	0.0%	1,141	5,375	-78.77%	0	0	0.0%	13,145	27,150	-51.6%
EURODOLLARS	0	1,104,692	-100.0%	34,412,348	75,184,622	-54.23%	2,619,681	4,971,530	-47.3%	325,102,261	367,333,953	-11.5%
FED FUND	0	0	0.0%	3,214,716	11,437,090	-71.89%	0	0	0.0%	41,824,567	43,126,471	-3.0%
SOFR	0	0	0.0%	835,303	533,181	56.66%	0	0	0.0%	5,291,174	3,399,307	55.7%
SONIA	0	0	0.0%	135,711	138,518	-2.03%	0	0	0.0%	818,658	979,077	-16.4%
Ultra 10-Year Note	0	0	0.0%	3,787,933	4,179,672	-9.37%	0	0	0.0%	32,678,115	26,024,329	25.6%
ULTRA T-BOND	0	0	0.0%	2,984,402	2,671,818	11.70%	0	66	-100.0%	25,082,877	22,120,444	13.4%
Interest Rate Options												
10-YR NOTE	0	2,273,811	-100.0%	10,009,322	10,511,591	-4.78%	8,489,760	14,199,426	-40.2%	67,642,265	63,696,261	6.2%
2-YR NOTE	0	182,970	-100.0%	112,479	416,703	-73.01%	273,359	923,666	-70.4%	1,590,641	2,076,524	-23.4%
30-YR BOND	0	187,345	-100.0%	2,051,049	2,398,892	-14.50%	891,042	1,812,138	-50.8%	14,328,981	14,679,503	-2.4%
5-YR NOTE	0	901,013	-100.0%	2,557,909	4,226,764	-39.48%	2,424,616	5,411,677	-55.2%	20,636,269	22,354,642	-7.7%
EURODOLLARS	0	21,675,572	-100.0%	5,124,113	15,116,640	-66.10%	48,129,596	86,598,526	-44.4%	91,647,713	48,212,735	90.1%
EURO MIDCURVE	0	8,585,595	-100.0%	7,651,915	7,431,360	2.97%	12,810,071	47,801,164	-73.2%	33,922,742	38,639,309	-12.2%
FED FUND	0	1,000	-100.0%	0	0	0.00%	3,100	1,250	148.0%	7,821	202	3,771.8%
SOFR	0	-	-	25	-		10	-		812	-	
Ultra 10-Year Note	0	1,330	-100.0%	0	0	0.00%	13,035	11,618	12.2%	2,961	5,328	-44.4%
ULTRA T-BOND	0	18,709	-100.0%	251	1,401	-82.08%	10,870	85,014	-87.2%	2,182	9,808	-77.8%

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Equity Index Futures												
BITCOIN FUTURES	0	0	0.0%	131,009	167,362	-21.72%	0	0	0.0%	1,008,811	941,222	7.2%
DJ US REAL ESTATE	0	0	0.0%	50,386	32,460	55.22%	0	0	0.0%	238,423	146,131	63.2%
E-mini (\$5) Dow	0	0	0.0%	6,013,852	4,215,355	42.67%	0	0	0.0%	34,455,282	26,914,467	28.0%
E-MINI COM SERVICES SELEC	0	0	0.0%	2,998	2,335	28.39%	0	0	0.0%	13,500	16,979	-20.5%
E-mini FTSE 100 (USD)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	336	-100.0%
E-mini FTSE China 50	0	0	0.0%	0	13	-100.00%	0	0	0.0%	0	711	-100.0%
E-MINI MIDCAP	0	0	0.0%	531,550	424,169	25.32%	0	0	0.0%	2,394,281	2,037,023	17.5%
E-MINI NASDAQ 100	0	0	0.0%	11,798,767	9,423,732	25.20%	0	0	0.0%	74,899,938	59,560,001	25.8%
E-MINI RUSSELL 1000	0	0	0.0%	4,443	3,694	20.28%	0	0	0.0%	24,908	22,240	12.0%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	6,192	8,671	-28.59%	0	0	0.0%	19,670	23,097	-14.8%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	12,524	11,291	10.92%	0	0	0.0%	36,576	46,601	-21.5%
E-MINI RUSSELL 2000	0	0	0.0%	5,899,128	3,618,527	63.03%	0	0	0.0%	27,473,373	17,869,340	53.7%
E-MINI S&P500	0	0	0.0%	52,781,047	36,168,038	45.93%	0	0	0.0%	286,624,511	199,207,640	43.9%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	3,348	2,226	50.40%	0	0	0.0%	39,079	15,801	147.3%
FT-SE 100	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	372	-100.0%
FTSE Emerging	0	0	0.0%	60	1,816	-96.70%	0	0	0.0%	4,480	13,509	-66.8%
IBOVESPA INDEX	0	0	0.0%	365	592	-38.34%	0	0	0.0%	3,471	3,741	-7.2%
MICRO E-MINI NASDAQ 100	0	0	0.0%	13,515,935	3,029,064	346.21%	0	0	0.0%	72,413,156	6,023,411	1,102.2%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	3,043,848	375,630	710.33%	0	0	0.0%	12,050,980	918,887	1,211.5%
MICRO E-MINI S&P500	0	0	0.0%	24,368,888	4,529,623	437.99%	0	0	0.0%	106,491,003	9,348,045	1,039.2%
MICRO MINI \$5 DOW	0	0	0.0%	3,593,740	800,243	349.08%	0	0	0.0%	17,497,922	1,743,309	903.7%
NASDAQ BIOTECH	0	0	0.0%	728	468	55.56%	0	0	0.0%	3,530	1,806	95.5%
Nearby BTIC+	0	-	-	0	-	-	0	-	-	200	-	-
NIFTY 50	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	212,736	269,391	-21.03%	0	0	0.0%	1,431,775	1,340,638	6.8%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	1,010,355	891,395	13.35%	0	228	-100.0%	7,135,333	4,596,091	55.2%
S&P 500	0	63,932	-100.0%	1,794	1,094	63.99%	33,712	153,857	-78.1%	18,437	9,031	104.2%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	39,090	16,733	133.61%	0	0	0.0%	176,978	63,958	176.7%
S&P 500/GI	0	0	0.0%	0	20	-100.00%	0	0	0.0%	0	40	-100.0%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	2,782	0	0.00%	0	0	0.0%	7,964	521	1,428.6%
S&P 600 SMALLCAP EMINI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	6,562	9,310	-29.52%	0	0	0.0%	42,503	45,182	-5.9%

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Equity Index Futures												
S&P CONSUMER STAPLES SE	0	0	0.0%	19,653	20,034	-1.90%	0	0	0.0%	63,742	68,419	-6.8%
S&P ENERGY SECTOR	0	0	0.0%	24,076	11,484	109.65%	0	0	0.0%	111,285	70,901	57.0%
S&P FINANCIAL SECTOR	0	0	0.0%	29,693	25,851	14.86%	0	0	0.0%	116,786	105,540	10.7%
S&P HEALTH CARE SECTOR	0	0	0.0%	17,513	15,314	14.36%	0	0	0.0%	83,872	67,360	24.5%
S&P INDUSTRIAL SECTOR	0	0	0.0%	13,207	7,083	86.46%	0	0	0.0%	55,635	47,639	16.8%
S&P MATERIALS SECTOR	0	0	0.0%	8,510	8,279	2.79%	0	0	0.0%	32,032	39,940	-19.8%
S&P TECHNOLOGY SECTOR	0	0	0.0%	12,700	12,321	3.08%	0	0	0.0%	64,709	65,655	-1.4%
S&P UTILITIES SECTOR	0	0	0.0%	18,452	16,949	8.87%	0	0	0.0%	91,230	101,810	-10.4%
S&P VALUE INDEX FUTURES	0	0	0.0%	0	24	-100.00%	0	0	0.0%	0	48	-100.0%
YEN DENOMINATED TOPIX	0	0	0.0%	6,588	20,455	-67.79%	0	0	0.0%	47,942	103,299	-53.6%
Equity Index Options												
BITCOIN FUTURES	0	-	-	1,764	-	-	0	-	-	4,905	-	-
E-mini (\$5) Dow	0	0	0.0%	4,131	2,984	38.44%	0	0	0.0%	21,465	26,486	-19.0%
E-MINI NASDAQ 100	0	0	0.0%	289,020	206,567	39.92%	0	0	0.0%	1,970,032	1,238,807	59.0%
E-MINI RUSSELL 2000	0	0	0.0%	23,849	18,126	31.57%	0	0	0.0%	122,823	78,206	57.1%
E-MINI S&P500	0	0	0.0%	8,043,313	5,602,616	43.56%	250	345	-27.5%	50,238,213	29,614,784	69.6%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	10,152	10,668	-4.84%	0	0	0.0%	53,081	51,478	3.1%
EOM EMINI S&P	0	0	0.0%	1,517,474	1,823,441	-16.78%	0	0	0.0%	13,389,328	11,182,919	19.7%
EOM S&P 500	0	147,140	-100.0%	0	0	0.00%	303,360	788,911	-61.5%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	4,820	4,614	4.46%	0	0	0.0%	31,744	19,315	64.3%
EOW1 EMINI S&P 500	0	0	0.0%	1,051,661	1,302,038	-19.23%	0	0	0.0%	6,631,198	5,673,095	16.9%
EOW1 S&P 500	0	100,809	-100.0%	0	0	0.00%	157,788	384,093	-58.9%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	4,782	4,674	2.31%	0	0	0.0%	22,909	22,314	2.7%
EOW2 EMINI S&P 500	0	0	0.0%	1,399,349	980,451	42.73%	0	0	0.0%	6,820,929	6,031,053	13.1%
EOW2 S&P 500	0	62,579	-100.0%	0	0	0.00%	252,530	738,801	-65.8%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	18,759	8,496	120.80%	0	0	0.0%	122,323	62,199	96.7%
EOW3 EMINI S&P 500	0	0	0.0%	1,840,317	1,526,011	20.60%	0	0	0.0%	15,651,201	13,555,724	15.5%
EOW3 S&P 500	0	91,449	-100.0%	0	0	0.00%	266,271	776,212	-65.7%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	4,029	261	1,443.68%	0	0	0.0%	19,126	17,541	9.0%
EOW4 EMINI S&P 500	0	0	0.0%	978,465	46,586	2,000.34%	0	0	0.0%	4,990,825	4,848,673	2.9%
S&P 500	0	299,014	-100.0%	824	0	0.00%	677,812	1,424,306	-52.4%	7,073	0	0.0%

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Metals Futures												
ALUMINUM	0	0	0.0%	3,509	150	2,239.33%	0	0	0.0%	17,491	4,007	336.5%
COMEX COPPER	0	0	0.0%	2,209,487	2,248,575	-1.74%	0	0	0.0%	12,375,933	12,676,233	-2.4%
COMEX E-Mini GOLD	0	0	0.0%	18,496	24,735	-25.22%	0	0	0.0%	209,067	68,268	206.2%
COMEX E-Mini SILVER	0	0	0.0%	4,276	5,520	-22.54%	0	0	0.0%	26,607	22,023	20.8%
COMEX GOLD	0	0	0.0%	4,324,233	7,034,651	-38.53%	0	0	0.0%	40,576,591	35,301,375	14.9%
COMEX MINY COPPER	0	0	0.0%	543	1,022	-46.87%	0	0	0.0%	3,124	3,909	-20.1%
COMEX SILVER	0	0	0.0%	1,802,908	2,588,030	-30.34%	0	0	0.0%	10,921,191	10,500,473	4.0%
COPPER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FERROUS PRODUCTS	0	0	0.0%	1,013	782	29.54%	0	0	0.0%	8,279	3,749	120.8%
GOLD	0	-	-	3,178	-	-	0	-	-	48,640	-	-
Gold Kilo	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HOT ROLLED COIL STEEL FUT	0	-	-	0	-	-	0	-	-	0	-	-
IRON ORE 62 CHINA PLATTS F	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTU	0	0	0.0%	1	0	0.00%	0	0	0.0%	209	28	646.4%
LNDN ZINC	0	0	0.0%	0	36	-100.00%	0	0	0.0%	0	1,230	-100.0%
METALS	0	-	-	0	-	-	0	-	-	0	-	-
MICRO GOLD	0	0	0.0%	1,567,682	491,048	219.25%	0	0	0.0%	8,029,922	1,468,738	446.7%
NYMEX HOT ROLLED STEEL	0	0	0.0%	3,803	4,596	-17.25%	0	0	0.0%	33,251	24,256	37.1%
NYMEX PLATINUM	0	0	0.0%	339,545	574,823	-40.93%	0	0	0.0%	2,379,325	2,681,649	-11.3%
PALLADIUM	0	0	0.0%	21,839	72,345	-69.81%	0	0	0.0%	415,103	648,057	-35.9%
SILVER	0	0	0.0%	114,049	18,580	513.83%	0	0	0.0%	359,765	95,506	276.7%
URANIUM	0	0	0.0%	18	34	-47.06%	0	0	0.0%	54	395	-86.3%

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Metals Options												
ALUMINUM	0	-	-	0	-		0	-	-	0	-	-
COMEX COPPER	0	0	0.0%	8,412	54,532	-84.57%	0	0	0.0%	194,991	257,220	-24.2%
COMEX GOLD	0	0	0.0%	632,035	1,644,829	-61.57%	0	0	0.0%	5,913,028	5,422,937	9.0%
COMEX SILVER	0	0	0.0%	104,082	166,061	-37.32%	0	0	0.0%	1,010,408	688,932	46.7%
COPPER	0	0	0.0%	0	140	-100.00%	0	0	0.0%	2,663	644	313.5%
GOLD	0	0	0.0%	112,364	183,332	-38.71%	0	0	0.0%	868,044	578,212	50.1%
HOT ROLLED COIL STEEL CAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOT ROLLED COIL STEEL PUT	0	-	-	0	-		0	-	-	0	-	-
IRON ORE 62 CHINA TSI CALL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI PUT O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX PLATINUM	0	0	0.0%	589	719	-18.08%	0	0	0.0%	3,426	8,367	-59.1%
PALLADIUM	0	0	0.0%	23	1,202	-98.09%	0	0	0.0%	1,357	4,151	-67.3%
SILVER	0	0	0.0%	6,539	6,266	4.36%	0	0	0.0%	58,992	24,387	141.9%
Energy Futures												
3.5% FUEL OIL CID MED SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
3.5% FUEL OIL CIF BALMO S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
AEP-DAYTON HUB OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ALGONQUIN CITYGATES BASI	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ANR OKLAHOMA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN FAR EST IND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ARGUS PROPAN(SAUDI ARAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
AUSTRIALIAN COKE COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CFD SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT FINANCIAL FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	1,916,673	2,447,372	-21.68%	0	0	0.0%	16,496,146	12,761,178	29.3%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
CANADIAN LIGHT SWEET OIL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CENTERPOINT BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	0	0	0.0%	7	0	0.00%	0	0	0.0%	177	474	-62.7%
CHICAGO ULSD PL VS HO SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHICAGO UNL GAS PL VS RBO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIG BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MON	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CINERGY HUB PEAK MONTH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COAL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COLUMB GULF MAINLINE NG B	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY NORMAL BUTANE (O	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CONWAY PROPANE 5 DECIMA	0	0	0.0%	0	33	-100.00%	0	0	0.0%	60	123	-51.2%
CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL LAST DAY	0	-	-	0	-		0	-	-	0	-	-
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	50	-100.0%
CRUDE OIL PHY	0	0	0.0%	18,830,836	22,993,553	-18.10%	0	0	0.0%	171,247,541	149,211,581	14.8%
CRUDE OIL SPRDS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL TRADE AT MARKE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DAILY PJM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	0	-	-	0	-		0	-	-	0	-	-
DATED TO FRONTLINE BRENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
DOMINION TRAN INC - APP I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOMINION TRANSMISSION INC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DUTCH TTF NATURAL GAS CA	0	0	0.0%	35,047	4,217	731.09%	0	0	0.0%	198,029	41,877	372.9%
EASTERN RAIL DELIVERY CSX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EAST/WEST FUEL OIL SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
EIA FLAT TAX ONHWAY DIESE	0	0	0.0%	0	0	0.00%	0	0	0.0%	6	0	0.0%
ELEC ERCOT DLY OFF PK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ELEC ERCOT DLY PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ELEC ERCOT OFF PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ELEC FINSETTLED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC MISO PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ERCOT HOUSTON Z MCPE 5M	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ERCOT NORTH ZMCPE 5MW P	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHANOL	0	0	0.0%	577	6,917	-91.66%	0	0	0.0%	11,701	56,110	-79.1%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ETHANOL T2 FOB ROTT INCL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 1% FUEL OIL NEW BALM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL RDAM B	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO 3.5% FUEL OIL SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO-DENOMINATED PETRO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURO GASOIL 10PPM VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL RDAM C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN GASOIL (ICE)	0	0	0.0%	2	156	-98.72%	0	0	0.0%	286	632	-54.7%
EUROPEAN NAPHTHA BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPEAN NAPHTHA CRACK S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE DATED BRENT SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE JET KERO NWE CALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
EURO PROPANE CIF ARA SW	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL CRACK VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL NWE CRACK VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
FUEL OIL (PLATS) CAR CM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GAS EURO-BOB OXY NWE BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 0.1 ROTTERDAM BAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL CRACK SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GASOIL MINI CALENDAR SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GERMAN POWER BASELOAD	0	0	0.0%	0	867	-100.00%	0	0	0.0%	8,776	12,292	-28.6%
GROUP THREE ULSD (PLATTS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GROUP THREE UNLEAD GAS (0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GRP THREE UNL GS (PLT) VS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST 3% FUEL OIL BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST JET FUEL CLNDR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST NO.6 FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CALEND A	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
GULF COAST ULSD CRACK SP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL BALMO CLNDR S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL CRCK SPRD BAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	0	0	0.0%	2,633,740	3,153,869	-16.49%	0	0	0.0%	23,620,496	18,829,488	25.4%
HENRY HUB BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HENRY HUB FINANCIAL LAST	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HENRY HUB SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	670	122	449.2%
HOUSTON SHIP CHANNEL BAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HTG OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
IN DELIVERY MONTH EUA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
INDIANA MISO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ISO NEW ENGLAND OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ISO NEW ENGLAND PK LMP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JAPAN C&F NAPHTHA CRACK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JAPAN NAPHTHA BALMO SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET AV FUEL (P) CAR FM ICE G	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JET FUEL CRG CIF NEW VS I	0	-	-	0	-	-	0	-	-	0	-	-
JET FUEL UP-DOWN BALMO C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JKM LNG Futures	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA CARBOB GASOLINE(OPIS)S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LA JET (OPIS) SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) CALENDAR SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LOS ANGELES CARB GASOLIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LTD NAT GAS	0	0	0.0%	135,355	161,160	-16.01%	0	0	0.0%	977,666	973,662	0.4%
MARS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	480	-100.0%
MARS BLEND CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	326	1,622	-79.90%	0	0	0.0%	5,293	3,843	37.7%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	15	0	0.0%
MGF FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MGN1 SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MICHIGAN BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MICHIGAN MISO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOBARG NWE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINI RBOB V. EBOB(ARGUS) N	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MINY HTG OIL	0	0	0.0%	5	3	66.67%	0	0	0.0%	26	20	30.0%
MINY NATURAL GAS	0	0	0.0%	129,423	27,384	372.62%	0	0	0.0%	592,717	157,706	275.8%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
MINY RBOB GAS	0	0	0.0%	6	7	-14.29%	0	0	0.0%	44	37	18.9%
MINY WTI CRUDE OIL	0	0	0.0%	449,670	590,831	-23.89%	0	0	0.0%	5,266,702	2,658,389	98.1%
MJC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MNC FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE 5 DEC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU ETHANE OPIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU LDH PROPANE	0	0	0.0%	38	32	18.75%	0	0	0.0%	140	72	94.4%
MONT BELVIEU LDH PROPANE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NATURAL GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MONT BELVIEU NORMAL BUTA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NAT GAS BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS	0	0	0.0%	42,737	43,974	-2.81%	0	0	0.0%	293,300	242,414	21.0%
NATURAL GAS PEN SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	0	0	0.0%	9,468,382	8,017,084	18.10%	0	0	0.0%	64,888,912	43,342,918	49.7%
NEPOOL CNCTCT 5MW D AH O	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL CONECTIC 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL INTR HUB 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEPOOL RHD ISLD 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL RHODE IL 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL W CNT MASS 5MW D	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEPOOL W CNTR M 5MW D AH	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NEW ENGLAND HUB PEAK DAI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE G PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NGPL TEX/OK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NO 2 UP-DOWN SPREAD CALE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
NORTHEN NATURAL GAS DEM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VEN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY 3.0% FUEL OIL (PLATTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	1	4	-75.00%	0	0	0.0%	17	4	325.0%
NY HARBOR LOW SULPUR GA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO J	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYISO J OFF-PEAK	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NYISO ZONE A 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE G 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY ULSD (ARGUS) VS HEATIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ONEOK OKLAHOMA NG BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE BASIS SWAP FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PANHANDLE PIPE SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PERMIAN BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
PETROLEUM PRODUCTS ASIA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM ATSI ELEC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PJM BGE DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH O PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM COMED 5MW D AH PK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAILY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM MONTHLY	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM OFF-PEAK LMP SWAP FU	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK C	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PLASTICS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREMIUM UNLD 10P FOB MED	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREMIUM UNLEAD 10PPM FOB	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PREM UNL GAS 10PPM RDAM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MB (OPIS)	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PROPANE NON-LDH MT. BEL (0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK SPREAD BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
RBOB GAS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNC	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	3,337,275	4,047,757	-17.55%	0	0	0.0%	24,620,588	25,371,842	-3.0%
RBOB SPREAD (PLATTS) SWA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
RBOB VS HEATING OIL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SAN JUAN BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 180CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE 380CST FUEL OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL 180CST CAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE FUEL OIL SPREA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALEND	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE GASOIL VS ICE	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO BALMO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO GASOI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE S	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE JET KERO VS. GA	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE MOGAS 92 UNLEA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SINGAPORE NAPHTHA SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SING FUEL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
Sumas Basis Swap	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TC5 RAS TANURA TO YOKOHA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TCO BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TENNESSEE ZONE 0 BASIS S	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
Tetco STX Basis	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
TEXAS EASTERN ZONE M-3 BA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Futures												
Transco Zone 3 Basis	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
TRANSCO ZONE4 BASIS SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UCM FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UK NBP NAT GAS CAL MTH FU	0	0	0.0%	135	0	0.00%	0	0	0.0%	1,729	3,149	-45.1%
ULSD 10PPM CIF MED VS ICE	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ULSD UP-DOWN BALMO SWP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
UP DOWN GC ULSD VS NMX H	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WAHA BASIS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WESTERN RAIL DELIVERY PR	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI CALENDAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTI MIDLAND CRUDE OIL	0	-	-	0	-	-	0	-	-	0	-	-
WTS (ARGUS) VS WTI SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WTS (ARGUS) VS WTI TRD MT	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Energy Options												
BRENT 1 MONTH CAL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
BRENT CRUDE OIL 12 M CSO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT CRUDE OIL 1 M CSO	0	0	0.0%	0	1,500	-100.00%	0	0	0.0%	0	1,800	-100.0%
BRENT CRUDE OIL 6 M CSO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRENT OIL LAST DAY	0	0	0.0%	2,815	59,627	-95.28%	0	0	0.0%	111,144	414,489	-73.2%
COAL API2 INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
COAL API4 INDEX	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
COAL SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	0	0	0.0%	2,200	9,800	-77.55%	0	0	0.0%	55,471	44,161	25.6%
CRUDE OIL APO	0	0	0.0%	0	0	0.00%	0	0	0.0%	3	3	0.0%
CRUDE OIL CALNDR STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Energy Options												
CRUDE OIL PHY	0	0	0.0%	1,779,361	2,940,661	-39.49%	0	0	0.0%	15,504,652	14,218,935	9.0%
ETHANOL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
ETHANOL SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	0	-	-	0	-	-	0	-	-	0	-	-
HEATING OIL PHY	0	0	0.0%	854	5,192	-83.55%	0	0	0.0%	23,120	26,374	-12.3%
HENRY HUB FINANCIAL LAST	0	0	0.0%	0	0	0.00%	0	0	0.0%	20	0	0.0%
HO 1 MONTH CLNDR OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
LLS CRUDE OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MCCLOSKEY RCH BAY COAL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 1 M CSO FIN	0	0	0.0%	100	0	0.00%	0	0	0.0%	2,501	2,870	-12.9%
NATURAL GAS 2 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 3 M CSO FIN	0	0	0.0%	300	0	0.00%	0	0	0.0%	300	0	0.0%
NATURAL GAS 5 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS 6 M CSO FIN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS OPT	0	-	-	0	-	-	0	-	-	0	-	-
NATURAL GAS OPTION ON CA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NATURAL GAS PHY	0	0	0.0%	1,062,711	943,200	12.67%	0	0	0.0%	8,658,148	5,184,541	67.0%
NATURAL GAS WINTER STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	0	0	0.0%	111	41	170.73%	0	0	0.0%	640	252	154.0%
NYISO ZONE G 5MW PEAK OP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PANHANDLE PIPE SWAP	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	0	0	0.0%	0	1	-100.00%	0	0	0.0%	11	11	0.0%
PETRO OUTRIGHT EURO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50M	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CALENDAR SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB CRACK	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
RBOB PHY	0	0	0.0%	2,408	4,358	-44.75%	0	0	0.0%	17,036	22,107	-22.9%
ROTTERDAM 3.5%FUEL OIL CL	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SAN JUAN PIPE SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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CME Group Exchange Volume Comparison Report - Monthly

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Energy Options												
SHORT TERM	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	43	-100.0%
SHORT TERM NATURAL GAS	0	0	0.0%	0	5	-100.00%	0	0	0.0%	0	84	-100.0%
SINGAPORE GASOIL CALEND	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SINGAPORE JET FUEL CALEN	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	0	0	0.0%	1,550	1,250	24.00%	0	0	0.0%	11,660	27,805	-58.1%
WTI CRUDE OIL 1 M CSO FI	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	8,600	-100.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	1	2	-50.00%	0	0	0.0%	76	104	-26.9%
AD/JY CROSS RATES	0	0	0.0%	5,396	3,531	52.82%	0	0	0.0%	19,164	17,789	7.7%
AD/NE CROSS RATES	0	0	0.0%	212	130	63.08%	0	0	0.0%	1,989	508	291.5%
AUSTRALIAN DOLLAR	0	0	0.0%	2,615,203	2,534,270	3.19%	0	0	0.0%	13,469,796	13,146,796	2.5%
BP/JY CROSS RATES	0	0	0.0%	4,208	3,846	9.41%	0	0	0.0%	22,796	15,123	50.7%
BP/SF CROSS RATES	0	0	0.0%	685	350	95.71%	0	0	0.0%	3,029	2,374	27.6%
BRAZIL REAL	0	0	0.0%	224,195	142,891	56.90%	0	0	0.0%	1,147,580	675,466	69.9%
BRITISH POUND	0	0	0.0%	2,583,268	2,375,576	8.74%	0	0	0.0%	13,281,663	14,480,037	-8.3%
CANADIAN DOLLAR	0	0	0.0%	1,767,365	1,922,067	-8.05%	0	3	-100.0%	10,102,039	9,818,521	2.9%
CD/JY CROSS RATES	0	0	0.0%	46	0	0.00%	0	0	0.0%	350	119	194.1%
CHINESE RENMINBI (CNH)	0	0	0.0%	17,407	28,773	-39.50%	0	0	0.0%	111,141	155,520	-28.5%
CZECK KORUNA (EC)	0	0	0.0%	7	8	-12.50%	0	0	0.0%	21	18	16.7%
CZECK KORUNA (US)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EC/AD CROSS RATES	0	0	0.0%	10,495	12,053	-12.93%	0	0	0.0%	42,308	29,306	44.4%
EC/CD CROSS RATES	0	0	0.0%	9,256	7,446	24.31%	0	0	0.0%	29,082	19,760	47.2%
EC/NOK CROSS RATES	0	0	0.0%	94	724	-87.02%	0	0	0.0%	1,385	2,946	-53.0%
EC/SEK CROSS RATES	0	0	0.0%	1,443	1,766	-18.29%	0	0	0.0%	4,348	4,121	5.5%
EFX/BP CROSS RATES	0	0	0.0%	102,703	125,789	-18.35%	0	0	0.0%	462,412	547,521	-15.5%
EFX/JY CROSS RATES	0	0	0.0%	100,813	103,005	-2.13%	0	0	0.0%	423,212	387,892	9.1%
EFX/SF CROSS RATES	0	0	0.0%	57,898	58,651	-1.28%	0	0	0.0%	273,529	201,125	36.0%
E-MINI EURO FX	0	0	0.0%	183,404	144,618	26.82%	0	0	0.0%	894,907	602,719	48.5%
E-MINI JAPANESE YEN	0	0	0.0%	22,693	9,903	129.15%	0	0	0.0%	167,944	63,101	166.2%
EURO FX	0	3	-100.0%	5,577,033	5,563,264	0.25%	36	42	-14.3%	27,402,634	26,206,287	4.6%

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CME Group Exchange Volume Comparison Report - Monthly

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FX Futures												
HUNGARIAN FORINT (EC)	0	0	0.0%	1	0	0.00%	0	0	0.0%	9	0	0.0%
HUNGARIAN FORINT (US)	0	0	0.0%	6	0	0.00%	0	0	0.0%	67	8	737.5%
INDIAN RUPEE	0	0	0.0%	32,201	61,878	-47.96%	0	0	0.0%	164,106	414,559	-60.4%
JAPANESE YEN	0	0	0.0%	2,348,670	3,156,837	-25.60%	0	0	0.0%	16,692,562	16,054,435	4.0%
KOREAN WON	0	0	0.0%	792	429	84.62%	0	0	0.0%	3,765	1,488	153.0%
MEXICAN PESO	0	0	0.0%	1,337,338	1,636,529	-18.28%	0	0	0.0%	7,537,879	8,062,534	-6.5%
MICRO AUD/USD	0	0	0.0%	396,225	84,530	368.74%	0	0	0.0%	1,484,537	695,440	113.5%
MICRO CAD/USD	0	0	0.0%	27,585	19,231	43.44%	0	0	0.0%	151,541	101,076	49.9%
MICRO CHF/USD	0	0	0.0%	3,044	2,720	11.91%	0	0	0.0%	20,016	11,689	71.2%
MICRO EUR/USD	0	0	0.0%	571,904	259,691	120.22%	0	0	0.0%	2,494,663	1,515,470	64.6%
MICRO GBP/USD	0	0	0.0%	73,542	31,001	137.22%	0	0	0.0%	331,504	255,902	29.5%
MICRO INR/USD	0	0	0.0%	1,929	3,555	-45.74%	0	0	0.0%	14,903	27,707	-46.2%
MICRO JPY/USD	0	0	0.0%	33,601	27,801	20.86%	0	0	0.0%	193,697	168,077	15.2%
NEW ZEALND DOLLAR	0	0	0.0%	728,536	724,972	0.49%	0	0	0.0%	3,858,800	3,580,671	7.8%
NKR/USD CROSS RATE	0	0	0.0%	6,745	9,058	-25.54%	0	0	0.0%	34,163	26,061	31.1%
POLISH ZLOTY (EC)	0	0	0.0%	231	4	5,675.00%	0	0	0.0%	399	394	1.3%
POLISH ZLOTY (US)	0	0	0.0%	1,237	129	858.91%	0	0	0.0%	4,168	583	614.9%
RMB USD	0	0	0.0%	0	0	0.00%	0	0	0.0%	3	5	-40.0%
RUSSIAN RUBLE	0	0	0.0%	117,624	139,804	-15.87%	0	0	0.0%	702,914	397,997	76.6%
S.AFRICAN RAND	0	0	0.0%	114,429	55,817	105.01%	0	0	0.0%	480,634	239,714	100.5%
SF/JY CROSS RATES	0	0	0.0%	55	0	0.00%	0	0	0.0%	220	7	3,042.9%
SHEKEL	0	0	0.0%	2	0	0.00%	0	0	0.0%	92	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	6,128	4,308	42.25%	0	0	0.0%	25,005	15,828	58.0%
SWISS FRANC	0	0	0.0%	575,407	802,112	-28.26%	0	0	0.0%	3,743,364	3,325,829	12.6%
TURKISH LIRA	0	0	0.0%	0	8	-100.00%	0	0	0.0%	18	16	12.5%
USDZAR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	20	-100.0%
FX Options												
AUD/USD MONDAY OPTION W	0	-	-	315	-	-	0	-	-	2,266	-	-
AUD/USD MONDAY OPTION W	0	-	-	59	-	-	0	-	-	1,086	-	-
AUD/USD MONDAY OPTION W	0	-	-	580	-	-	0	-	-	1,386	-	-
AUD/USD MONDAY OPTION W	0	-	-	623	-	-	0	-	-	803	-	-

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CME Group Exchange Volume Comparison Report - Monthly

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FX Options												
AUD/USD MONDAY OPTION W	0	-	-	606	-		0	-	-	709	-	-
AUD/USD MONTHLY OPTIONS	0	0	0.0%	55,924	59,075	-5.33%	0	0	0.0%	526,642	423,616	24.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	3,153	8,103	-61.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	5,673	7,512	-24.48%	0	0	0.0%	32,645	40,937	-20.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,668	6,951	-47.23%	0	0	0.0%	26,526	41,618	-36.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,314	5,763	-25.14%	0	0	0.0%	28,305	48,224	-41.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	190	0	0.00%	0	0	0.0%	10,737	12,708	-15.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	765	1,768	-56.73%	0	0	0.0%	9,171	11,351	-19.2%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	3,012	1,646	82.99%	0	0	0.0%	11,079	12,325	-10.1%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	857	164	422.56%	0	0	0.0%	6,927	5,333	29.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	1,077	954	12.89%	0	0	0.0%	10,457	7,663	36.5%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	3,619	2,012	79.9%
BRITISH POUND (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	323	2	16,050.00%	0	0	0.0%	663	56	1,083.9%
CAD/USD MONDAY OPTIONS	0	-	-	90	-		0	-	-	1,740	-	-
CAD/USD MONDAY OPTIONS	0	-	-	304	-		0	-	-	406	-	-
CAD/USD MONDAY OPTIONS	0	-	-	1,389	-		0	-	-	2,009	-	-
CAD/USD MONDAY OPTIONS	0	-	-	1,142	-		0	-	-	1,388	-	-
CAD/USD MONDAY OPTIONS	0	-	-	759	-		0	-	-	861	-	-
CAD/USD MONTHLY OPTIONS	0	236	-100.0%	61,400	49,716	23.50%	430	817	-47.4%	333,698	338,252	-1.3%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	6,030	18,330	-67.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	12,048	10,908	10.45%	0	0	0.0%	42,589	45,487	-6.4%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,476	9,225	-29.80%	0	0	0.0%	39,201	60,859	-35.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	8,208	10,196	-19.50%	0	0	0.0%	44,927	66,166	-32.1%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	364	0	0.00%	0	0	0.0%	19,447	16,590	17.2%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	4,172	4,672	-10.70%	0	0	0.0%	15,379	19,330	-20.4%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,722	5,858	-70.60%	0	0	0.0%	12,410	22,325	-44.4%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,745	4,217	-34.91%	0	0	0.0%	12,598	18,802	-33.0%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,078	3,789	-71.55%	0	0	0.0%	15,224	18,491	-17.7%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	5,417	4,671	16.0%
CANADIAN DOLLAR (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	2,446	3,527	-30.65%	0	0	0.0%	21,141	12,567	68.2%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	37	108	-65.7%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	458	259	76.83%	0	0	0.0%	1,289	1,437	-10.3%

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CME Group Exchange Volume Comparison Report - Monthly

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FX Options												
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	142	713	-80.08%	0	0	0.0%	834	1,347	-38.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	7	58	-87.93%	0	0	0.0%	749	646	15.9%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	50	0	0.00%	0	0	0.0%	903	604	49.5%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	74	-100.0%
EUR/JPY MONTHLY OPTIONS	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EURO FX (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
EUR/USD MONDAY OPTION W	0	-	-	2,999	-	-	0	-	-	6,206	-	-
EUR/USD MONDAY OPTION W	0	-	-	1,261	-	-	0	-	-	3,540	-	-
EUR/USD MONDAY OPTION W	0	-	-	2,687	-	-	0	-	-	5,949	-	-
EUR/USD MONDAY OPTION W	0	-	-	2,914	-	-	0	-	-	6,456	-	-
EUR/USD MONDAY OPTION W	0	-	-	3,905	-	-	0	-	-	5,514	-	-
EUR/USD MONTHLY OPTIONS	0	567	-100.0%	272,436	369,703	-26.31%	1,550	7,530	-79.4%	1,920,546	2,157,257	-11.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	11,073	53,630	-79.4%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	26,919	36,868	-26.99%	62	0	0.0%	130,463	171,552	-24.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	19,178	29,461	-34.90%	0	0	0.0%	132,129	185,678	-28.8%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	25,650	29,043	-11.68%	0	0	0.0%	143,624	240,999	-40.4%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	217	0	0.00%	0	0	0.0%	40,974	62,179	-34.1%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	15,467	22,824	-32.23%	0	0	0.0%	61,682	70,417	-12.4%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	7,800	16,213	-51.89%	0	0	0.0%	51,364	77,508	-33.7%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	11,718	14,473	-19.04%	0	0	0.0%	50,110	71,287	-29.7%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	6,055	18,061	-66.47%	0	0	0.0%	43,841	80,395	-45.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	14,285	20,373	-29.9%
GBP/USD MONDAY OPTION W	0	-	-	345	-	-	0	-	-	2,618	-	-
GBP/USD MONDAY OPTION W	0	-	-	974	-	-	0	-	-	2,313	-	-
GBP/USD MONDAY OPTION W	0	-	-	1,686	-	-	0	-	-	3,893	-	-
GBP/USD MONDAY OPTION W	0	-	-	2,336	-	-	0	-	-	4,891	-	-
GBP/USD MONDAY OPTION W	0	-	-	761	-	-	0	-	-	1,162	-	-
GBP/USD MONTHLY OPTIONS	0	33	-100.0%	82,317	66,343	24.08%	64	732	-91.3%	530,753	757,674	-29.9%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.00%	0	0	0.0%	3,267	19,765	-83.5%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,767	4,328	10.14%	0	0	0.0%	23,782	39,366	-39.6%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,899	4,698	4.28%	0	0	0.0%	21,887	48,582	-54.9%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,645	3,261	-18.89%	0	0	0.0%	23,544	45,898	-48.7%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	480	0	0.00%	0	0	0.0%	8,409	19,127	-56.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	853	1,534	-44.39%	0	0	0.0%	12,339	15,972	-22.7%

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CME Group Exchange Volume Comparison Report - Monthly

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FX Options												
GBP/USD WKLY WED OPTIONS	0	0	0.0%	880	916	-3.93%	0	0	0.0%	6,728	17,598	-61.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,106	1,227	71.64%	0	0	0.0%	11,081	20,634	-46.3%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	487	167	191.62%	0	0	0.0%	9,445	16,621	-43.2%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	5,190	6,004	-13.6%
JAPANESE YEN (EU)	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
JPY/USD MONDAY OPTION WE	0	-	-	1,813	-	-	0	-	-	4,292	-	-
JPY/USD MONDAY OPTION WE	0	-	-	2,840	-	-	0	-	-	5,809	-	-
JPY/USD MONDAY OPTION WE	0	-	-	1,641	-	-	0	-	-	3,233	-	-
JPY/USD MONDAY OPTION WE	0	-	-	657	-	-	0	-	-	1,892	-	-
JPY/USD MONDAY OPTION WE	0	-	-	1,211	-	-	0	-	-	1,363	-	-
JPY/USD MONTHLY OPTIONS	0	48	-100.0%	94,173	144,070	-34.63%	727	88	726.1%	863,074	847,119	1.9%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	5,689	28,655	-80.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	15,690	14,382	9.09%	0	0	0.0%	77,008	66,581	15.7%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	9,505	12,947	-26.59%	0	0	0.0%	85,614	90,469	-5.4%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	14,037	11,348	23.70%	0	0	0.0%	78,563	97,708	-19.6%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	704	0	0.00%	0	0	0.0%	26,567	30,161	-11.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,734	6,362	-25.59%	0	0	0.0%	36,708	22,540	62.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	5,920	3,641	62.59%	0	0	0.0%	28,445	24,976	13.9%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,782	4,574	4.55%	0	0	0.0%	34,177	20,500	66.7%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	3,775	4,506	-16.22%	0	0	0.0%	37,558	21,783	72.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	6,294	4,972	26.6%
MXN/USD MONTHLY OPTIONS	0	0	0.0%	1,844	1,400	31.71%	1,840	900	104.4%	9,303	7,704	20.8%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	0	-	-
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	225	206	9.22%	0	0	0.0%	225	354	-36.4%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	1,001	156	541.67%	0	0	0.0%	1,003	454	120.9%
MXN/USD WKLY FRIDAY OPTI	0	0	0.0%	371	326	13.80%	0	0	0.0%	1,181	328	260.1%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	143	-	-
NZD/USD MONTHLY OPTIONS	0	0	0.0%	115	136	-15.44%	0	0	0.0%	4,472	2,263	97.6%
NZD/USD WKLY FRIDAY OPTIO	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	50	120	-58.3%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	206	-100.0%
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	375	-	-
NZD/USD WKLY FRIDAY OPTIO	0	-	-	0	-	-	0	-	-	0	-	-

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CME Group Exchange Volume Comparison Report - Monthly

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Ags Futures												
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	85	0	0.0%
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
Foreign Exchange Options												
AUD/USD WKLY WED OPTIONS	0	0	0.0%	681	380	79.21%	0	0	0.0%	5,865	5,386	8.9%
Ag Products Futures												
BUTTER CS	0	0	0.0%	4,267	3,106	37.38%	0	0	0.0%	38,675	22,377	72.8%
CASH-SETTLED CHEESE	0	0	0.0%	11,841	9,781	21.06%	0	0	0.0%	84,930	67,404	26.0%
CAT ASIA WEATHER	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	171	-100.0%	994,604	1,131,885	-12.13%	2,592	8,677	-70.1%	8,942,547	8,888,356	0.6%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	0	7,981	-100.0%	3,338,663	3,472,513	-3.85%	12,092	48,530	-75.1%	17,094,917	17,226,615	-0.8%
CLASS IV MILK	0	52	-100.0%	1,186	1,905	-37.74%	65	157	-58.6%	17,093	14,800	15.5%
COCOA TAS	0	0	0.0%	0	8	-100.00%	0	0	0.0%	0	8	-100.0%
COFFEE	0	-	-	0	-	-	0	-	-	0	-	-
CORN	0	39,325	-100.0%	9,868,082	12,795,201	-22.88%	18,145	166,514	-89.1%	43,752,376	59,461,081	-26.4%
COTTON	0	0	0.0%	0	6	-100.00%	0	0	0.0%	23	15	53.3%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	68,913	115,872	-40.53%	0	0	0.0%	204,324	317,119	-35.6%
DRY WHEY	0	0	0.0%	765	1,180	-35.17%	0	0	0.0%	8,821	8,333	5.9%
FEEDER CATTLE	0	15	-100.0%	179,978	278,916	-35.47%	54	105	-48.6%	1,623,769	1,876,569	-13.5%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%

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Ag Products Futures												
GOLDMAN SACHS	0	0	0.0%	11,814	27,823	-57.54%	0	0	0.0%	100,774	173,417	-41.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.00%	0	0	0.0%	44	0	0.0%
HDD EURO SEASONAL STRIP	0	-	-	0	-		0	-	-	0	-	-
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	25	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	0	1,286	-100.0%	1,046,596	1,414,681	-26.02%	1,940	12,025	-83.9%	6,938,558	7,993,367	-13.2%
HOUSING INDEX	0	0	0.0%	21	2	950.00%	0	0	0.0%	216	71	204.2%
Intercommodity Spread	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
KC WHEAT	0	577	-100.0%	1,345,470	1,511,605	-10.99%	1,534	6,535	-76.5%	7,097,832	8,029,563	-11.6%
LUMBER	0	0	0.0%	11,793	16,465	-28.38%	0	0	0.0%	74,079	87,249	-15.1%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
MILK	0	113	-100.0%	40,807	21,861	86.67%	59	220	-73.2%	214,243	147,663	45.1%
MINI CORN	0	0	0.0%	21,667	27,326	-20.71%	0	0	0.0%	117,852	84,681	39.2%
MINI SOYBEAN	0	0	0.0%	26,659	20,727	28.62%	0	0	0.0%	151,613	108,348	39.9%
MINI WHEAT	0	0	0.0%	12,624	8,607	46.67%	0	0	0.0%	77,291	33,376	131.6%
MLK MID OPTIONS	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	6,754	5,331	26.69%	0	0	0.0%	57,863	40,176	44.0%
OATS	0	0	0.0%	17,662	20,894	-15.47%	0	0	0.0%	76,208	89,236	-14.6%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-		0	-	-	0	-	-
ROUGH RICE	0	0	0.0%	26,596	24,411	8.95%	0	31	-100.0%	148,227	117,000	26.7%
SOYBEAN	0	4,707	-100.0%	5,281,566	5,492,924	-3.85%	10,769	36,206	-70.3%	26,833,959	25,541,170	5.1%
SOYBEAN MEAL	0	762	-100.0%	2,667,766	2,713,914	-1.70%	1,333	4,380	-69.6%	14,539,592	14,174,852	2.6%
SOYBEAN OIL	0	161	-100.0%	2,725,178	2,687,530	1.40%	4,078	3,547	15.0%	16,561,066	14,692,471	12.7%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
SUGAR 11	0	0	0.0%	0	10	-100.00%	0	0	0.0%	0	10	-100.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
WHEAT	0	0	0.0%	1,630	355	359.15%	0	0	0.0%	3,999	4,735	-15.5%
Ag Products Options												
AUG-NOV SOYBEAN CAL SPR	0	-	-	2	-		0	-	-	2	-	-
BUTTER CS	0	102	-100.0%	2,678	1,725	55.25%	212	3,715	-94.3%	23,585	20,074	17.5%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Ag Products Options												
CASH-SETTLED CHEESE	0	1,217	-100.0%	11,491	7,269	58.08%	7,734	11,271	-31.4%	68,907	50,765	35.7%
CATTLE	0	16,712	-100.0%	156,584	143,496	9.12%	59,913	168,854	-64.5%	1,487,769	1,071,860	38.8%
CAT WEATHER EUROPEAN	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
CHI WHEAT	0	115,082	-100.0%	571,642	635,843	-10.10%	202,275	615,248	-67.1%	3,625,053	3,709,749	-2.3%
CLASS IV MILK	0	444	-100.0%	4,962	3,323	49.32%	1,082	3,098	-65.1%	38,642	22,279	73.4%
CORN	0	765,207	-100.0%	2,052,720	3,899,179	-47.36%	536,597	2,928,812	-81.7%	9,502,084	15,265,322	-37.8%
CORN NEARBY+2 CAL SPRD	0	10,232	-100.0%	12,120	1,440	741.67%	14,975	25,782	-41.9%	17,285	1,441	1,099.5%
DEC-DEC CORN CAL SPRD	0	1,581	-100.0%	0	25	-100.00%	250	7,135	-96.5%	774	2,285	-66.1%
DEC-JULY CORN CAL SPRD	0	888	-100.0%	1,000	0	0.00%	175	15,406	-98.9%	1,051	22	4,677.3%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
DRY WHEY	0	185	-100.0%	160	549	-70.86%	119	692	-82.8%	3,347	5,490	-39.0%
FEEDER CATTLE	0	3,304	-100.0%	14,617	33,346	-56.17%	4,252	12,598	-66.2%	167,590	183,448	-8.6%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
HOGS	0	15,613	-100.0%	242,188	365,419	-33.72%	34,430	214,627	-84.0%	1,801,949	1,987,316	-9.3%
HOUSING INDEX	0	0	0.0%	0	7	-100.00%	0	0	0.0%	0	7	-100.0%
Intercommodity Spread	0	0	0.0%	2,645	0	0.00%	7,987	1,000	698.7%	2,958	0	0.0%
JULY-DEC CORN CAL SPRD	0	1,435	-100.0%	0	0	0.00%	11,810	8,480	39.3%	5,125	1,100	365.9%
JULY-DEC SOYMEAL CAL SPR	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	100	-100.0%	415	0	0.00%	1,520	1,450	4.8%	2,136	0	0.0%
JULY-JULY WHEAT CAL SPRD	0	-	-	0	-	-	50	-	-	70	-	-
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%	6,575	0	0.00%	4,950	5,931	-16.5%	8,997	190	4,635.3%
KC WHEAT	0	28,620	-100.0%	79,859	82,420	-3.11%	36,570	136,551	-73.2%	540,721	435,474	24.2%
LUMBER	0	0	0.0%	499	1,899	-73.72%	0	70	-100.0%	5,503	11,399	-51.7%
LV CATL CSO	0	40	-100.0%	0	0	0.00%	0	479	-100.0%	0	0	0.0%
MAR-DEC CORN CAL SPRD	0	-	-	0	-	-	505	-	-	0	-	-
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.00%	2,500	0	0.0%	0	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.00%	0	0	0.0%	0	30	-100.0%
MILK	0	3,698	-100.0%	65,988	30,589	115.72%	3,323	16,482	-79.8%	315,632	208,317	51.5%
MLK MID OPTIONS	0	0	0.0%	38	5	660.00%	31	8	287.5%	55	181	-69.6%
NFD MILK	0	147	-100.0%	2,794	3,317	-15.77%	494	767	-35.6%	46,457	39,623	17.2%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.00%	0	750	-100.0%	0	2,250	-100.0%

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CME Group Exchange Volume Comparison Report - Monthly

	Open Outcry JUN 2020	Open Outcry JUN 2019	% CHG	ELEC JUN 2020	ELEC JUN 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
Ag Products Options												
NOV-MAR SOYBEAN CSO	0	0	0.0%	85	0	0.00%	100	20	400.0%	885	0	0.0%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	750	-100.00%	0	114	-100.0%	0	750	-100.0%
OATS	0	160	-100.0%	165	181	-8.84%	720	2,053	-64.9%	938	1,622	-42.2%
ROUGH RICE	0	975	-100.0%	1,642	615	166.99%	6,492	7,329	-11.4%	11,233	5,001	124.6%
SEP-DEC SOYBEAN MEAL CSC	-	0	0.0%	-	0	0.00%	-	0	0.0%	-	0	0.0%
SOYBEAN	0	151,075	-100.0%	1,114,032	1,208,722	-7.83%	275,778	892,329	-69.1%	5,717,288	6,492,498	-11.9%
SOYBEAN CRUSH	0	0	0.0%	290	0	0.00%	830	4	20,650.0%	782	0	0.0%
SOYBEAN MEAL	0	27,452	-100.0%	184,940	142,574	29.72%	84,223	200,587	-58.0%	1,129,606	784,648	44.0%
SOYBEAN OIL	0	13,400	-100.0%	111,393	83,864	32.83%	106,072	112,071	-5.4%	926,998	555,757	66.8%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	0	0	0.00%	335	3,500	-90.4%	545	2,000	-72.8%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0.00%	200	465	-57.0%	0	0	0.0%
WHEAT	0	0	0.0%	522	118	342.37%	16	4,816	-99.7%	3,380	2,121	59.4%
WHEAT-CORN ICSCO	0	50	-100.0%	20	0	0.00%	70	2,580	-97.3%	1,730	0	0.0%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	1,205	0	0.00%	1,251	2,040	-38.7%	3,131	200	1,465.5%
TOTAL FUTURES GROUP												
Interest Rate Futures	0	1,292,446	-100.0%	95,866,832	163,067,455	-41.2%	3,232,304	6,066,890	-46.7%	921,576,771	941,064,031	-2.1%
Equity Index Futures	0	63,932	-100.0%	123,182,519	64,141,046	92.0%	33,712	154,085	-78.1%	645,173,317	331,580,741	94.6%
Metals Futures	0	0	0.0%	10,414,580	13,064,927	-20.3%	0	0	0.0%	75,404,552	63,499,896	18.7%
Energy Futures	0	0	0.0%	36,980,235	41,496,842	-10.9%	0	0	0.0%	308,231,037	253,668,463	21.5%
FX Futures	0	3	-100.0%	19,661,057	20,059,077	-2.0%	36	45	-20.0%	105,800,434	101,272,663	4.5%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	85	0	0.0%
Foreign Exchange Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Ag Products Futures	0	55,150	-100.0%	27,712,902	31,804,839	-12.9%	52,661	286,927	-81.6%	144,760,916	159,200,062	-9.1%
TOTAL FUTURES	0	1,411,531	-100.0%	313,818,125	333,634,186	-5.9%	3,318,713	6,507,947	-49.0%	2,200,947,112	1,850,285,856	19.0%

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CME Group Exchange Volume Comparison Report - Monthly

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TOTAL OPTIONS GROUP												
Equity Index Options	0	700,991	-100.0%	15,192,709	11,537,533	31.7%	1,658,011	4,112,668	-59.7%	100,097,175	72,422,594	38.2%
Interest Rate Options	0	33,827,345	-100.0%	27,507,063	40,103,351	-31.4%	73,045,459	156,844,479	-53.4%	229,782,387	189,674,312	21.1%
Metals Options	0	0	0.0%	864,044	2,057,081	-58.0%	0	0	0.0%	8,052,909	6,984,850	15.3%
Energy Options	0	0	0.0%	2,852,410	3,965,635	-28.1%	0	0	0.0%	24,384,706	19,952,075	22.2%
FX Options	0	884	-100.0%	852,766	1,010,147	-15.6%	4,673	10,067	-53.6%	5,866,547	6,725,441	-12.8%
Ag Products Options	0	1,157,719	-100.0%	4,643,271	6,646,675	-30.1%	1,407,841	5,407,114	-74.0%	25,462,208	30,863,219	-17.5%
Foreign Exchange Options	0	0	0.0%	681	380	79.2%	0	0	0.0%	5,865	5,386	8.9%
TOTAL OPTIONS	0	35,686,939	-100.0%	51,912,944	65,320,802	-20.5%	76,115,984	166,374,328	-54.3%	393,651,797	326,627,877	20.5%
TOTAL COMBINED												
Interest Rate	0	35,119,791	-100.0%	123,373,895	203,170,806	-39.3%	76,277,763	162,911,369	-53.2%	1,151,359,158	1,130,738,343	1.8%
Equity Index	0	764,923	-100.0%	138,375,228	75,678,579	82.8%	1,691,723	4,266,753	-60.4%	745,270,492	404,003,335	84.5%
Metals	0	0	0.0%	11,278,624	15,122,008	-25.4%	0	0	0.0%	83,457,461	70,484,746	18.4%
Energy	0	0	0.0%	39,832,645	45,462,477	-12.4%	0	0	0.0%	332,615,743	273,620,538	21.6%
FX	0	887	-100.0%	20,513,823	21,069,224	-2.6%	4,709	10,112	-53.4%	111,666,981	107,998,104	3.4%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	85	0	0.0%
Foreign Exchange	0	0	0.0%	681	380	79.2%	0	0	0.0%	5,865	5,386	8.9%
Ag Products	0	1,212,869	-100.0%	32,356,173	38,451,514	-15.9%	1,460,502	5,694,041	-74.4%	170,223,124	190,063,281	-10.4%
GRAND TOTAL	0	37,098,470	-100.0%	365,731,069	398,954,988	-8.3%	79,434,697	172,882,275	-54.1%	2,594,598,909	2,176,913,733	19.2%

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