



CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2021	Open Interest JUL 2020	% CHG	Open Interest JUN 2021	% CHG
Interest Rate Futures					
10-YR NOTE	4,075,330	3,429,128	18.8%	4,288,334	-5.0%
10-YR SWAP RATE	208,408	138,269	50.7%	180,570	15.4%
15-YR SWAP RATE	10,850	10,850	0.0%	10,850	0.0%
1-MONTH EURODOLLAR	0	45	-100.0%	0	-
20-YR SWAP RATE	90	90	0.0%	90	0.0%
2-YR NOTE	1,989,444	2,200,776	-9.6%	2,079,475	-4.3%
2-YR SWAP RATE	54,414	31,753	71.4%	51,422	5.8%
30-YR BOND	1,198,413	1,070,392	12.0%	1,171,925	2.3%
30-YR SWAP RATE	7,913	3,876	104.2%	4,413	79.3%
3-YR NOTE	11,398	4,847	135.2%	15,496	-26.4%
3-YR SWAP RATE	38,391	9,794	292.0%	31,782	20.8%
4-YR SWAP RATE	10,019	6,738	48.7%	10,279	-2.5%
5-YR NOTE	3,472,260	3,481,631	-0.3%	3,524,371	-1.5%
5-YR SWAP RATE	102,142	63,200	61.6%	69,508	46.9%
7-YR SWAP RATE	22,249	18,584	19.7%	21,672	2.7%
EURODOLLARS	12,079,068	9,708,756	24.4%	12,273,127	-1.6%
FED FUND	1,106,699	1,728,146	-36.0%	1,091,337	1.4%
SOFR	846,923	400,366	111.5%	840,865	0.7%
SONIA	14,956	19,937	-25.0%	13,685	9.3%
TIIE	70	0	-	53	32.1%
Ultra 10-Year Note	1,462,845	994,965	47.0%	1,551,633	-5.7%
ULTRA T-BOND	1,266,026	1,042,544	21.4%	1,188,091	6.6%
Interest Rate Options					
10-YR NOTE	2,618,024	1,946,450	34.5%	2,749,780	-4.8%
2-YR NOTE	2,160	113,510	-98.1%	22,053	-90.2%
30-YR BOND	574,477	595,375	-3.5%	622,565	-7.7%
5-YR NOTE	940,397	861,963	9.1%	1,000,323	-6.0%
EURODOLLARS	16,841,254	28,811,391	-41.5%	16,449,332	2.4%
EURO MIDCURVE	19,961,358	9,284,440	115.0%	19,155,614	4.2%
FED FUND	0	150	-100.0%	0	-
SOFR	7,592	463	1,539.7%	7,581	0.1%
Ultra 10-Year Note	0	0	-	0	-
ULTRA T-BOND	218	121	80.2%	396	-44.9%

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Equity Index Futures					
BITCOIN FUTURES	33,099	14,361	130.5%	21,097	56.9%
DJ US REAL ESTATE	44,438	34,819	27.6%	40,776	9.0%
E-mini (\$5) Dow	106,211	86,757	22.4%	108,278	-1.9%
E-MINI COM SERVICES SELECT	1,890	4,684	-59.6%	1,926	-1.9%
E-mini FTSE 100 (USD)	0	0	-	0	-
E-mini FTSE China 50	33	0	-	1	3,200.0%
E-MINI MIDCAP	43,900	58,281	-24.7%	42,730	2.7%
E-MINI NASDAQ 100	225,512	223,330	1.0%	225,917	-0.2%
E-MINI RUSSELL 1000	8,933	8,505	5.0%	8,240	8.4%
E-MINI RUSSELL 1000 GROWTH	3,403	2,835	20.0%	3,497	-2.7%
E-MINI RUSSELL 1000 VALUE	32,676	6,577	396.8%	32,643	0.1%
E-MINI RUSSELL 2000	457,689	513,977	-11.0%	423,773	8.0%
E-MINI S&P500	2,677,856	2,676,606	0.0%	2,581,871	3.7%
E-MINI S&P500 ESG	12,654	4,325	192.6%	12,441	1.7%
E-MINI S&P REAL ESTATE SELE	9,841	1,851	431.7%	9,818	0.2%
ETHER FUTURES	3,489	0	-	2,852	22.3%
FT-SE 100	50	0	-	0	-
FTSE Emerging	0	55	-100.0%	0	-
IBOVESPA INDEX	23	72	-68.1%	15	53.3%
MICRO E-MINI NASDAQ 100	76,281	54,512	39.9%	41,092	85.6%
MICRO E-MINI RUSSELL 2000	32,536	22,195	46.6%	15,458	110.5%
MICRO E-MINI S&P500	92,083	127,197	-27.6%	71,959	28.0%
MICRO MINI \$5 DOW	18,138	16,092	12.7%	18,602	-2.5%
NASDAQ-100 VOLATILITY	1	0	-	0	-
NASDAQ BIOTECH	253	231	9.5%	277	-8.7%
Nearby BTIC+	0	0	-	0	0.0%
NIKKEI 225 (\$) STOCK	15,748	13,555	16.2%	16,543	-4.8%
NIKKEI 225 (YEN) STOCK	48,147	38,316	25.7%	40,716	18.3%
S&P 500	274,067	254,201	7.8%	253,351	8.2%
S&P 500 ANNUAL DIVIDEND IND	233,176	159,590	46.1%	220,960	5.5%
S&P 500/GI	0	0	-	0	-
S&P 500 QUARLY DIVIDEND IND	7,196	6,434	11.8%	3,314	117.1%
S&P 600 SMALLCAP EMINI	0	368	-100.0%	0	-
S&P CONSUMER DSCRTNRY SE	3,174	2,925	8.5%	3,150	0.8%
S&P CONSUMER STAPLES SECT	22,163	10,417	112.8%	23,915	-7.3%
S&P ENERGY SECTOR	22,886	11,710	95.4%	22,987	-0.4%
S&P FINANCIAL SECTOR	28,631	9,025	217.2%	40,968	-30.1%
S&P HEALTH CARE SECTOR	12,552	8,095	55.1%	12,034	4.3%
S&P INDUSTRIAL SECTOR	16,611	7,744	114.5%	18,751	-11.4%
S&P MATERIALS SECTOR	9,393	4,525	107.6%	9,997	-6.0%
S&P TECHNOLOGY SECTOR	9,885	6,531	51.4%	9,522	3.8%
S&P UTILITIES SECTOR	18,243	9,877	84.7%	9,328	95.6%
S&P VALUE INDEX FUTURES	380	0	-	430	-11.6%
WATER INDEX FUTURES	7	0	-	2	250.0%
YEN DENOMINATED TOPIX	193	401	-51.9%	185	4.3%

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Equity Index Options					
BITCOIN FUTURES	1,271	4,846	-73.8%	762	66.8%
E-mini (\$5) Dow	655	2,459	-73.4%	616	6.3%
E-MINI NASDAQ 100	143,224	102,979	39.1%	124,819	14.7%
E-MINI RUSSELL 2000	17,725	11,134	59.2%	6,950	155.0%
E-MINI S&P500	1,758,717	1,910,027	-7.9%	1,211,646	45.2%
EOM E-MINI RUSSELL 2000 END	4,197	821	411.2%	2,845	47.5%
EOM EMINI S&P	500,195	380,050	31.6%	358,803	39.4%
EOM S&P 500	9,536	7,633	24.9%	7,570	26.0%
EOW1 E-MINI RUSSELL 2000 WE	4,404	1,110	296.8%	2,196	100.5%
EOW1 EMINI S&P 500	251,637	155,653	61.7%	288,953	-12.9%
EOW1 S&P 500	5,357	14,096	-62.0%	14,128	-62.1%
EOW2 E-MINI RUSSELL 2000 WE	1,268	494	156.7%	898	41.2%
EOW2 EMINI S&P 500	116,698	87,652	33.1%	120,305	-3.0%
EOW2 S&P 500	900	2,656	-66.1%	8,764	-89.7%
EOW3 E-MINI RUSSELL 2000 WE	12,516	7,501	66.9%	11,538	8.5%
EOW3 EMINI S&P 500	739,691	518,424	42.7%	681,187	8.6%
EOW3 S&P 500	6,490	26,032	-75.1%	16,548	-60.8%
EOW4 E-MINI RUSSELL 2000 WE	728	33	2,106.1%	520	40.0%
EOW4 EMINI S&P 500	66,469	45,249	46.9%	37,358	77.9%
MICRO E-MINI NASDAQ 100	5,731	0	-	5,352	7.1%
MICRO E-MINI S&P500	39,215	0	-	30,439	28.8%
S&P 500	32,899	61,648	-46.6%	15,185	116.7%
Metals Futures					
ALUMINUM	55,605	68,187	-18.5%	51,059	8.9%
COBALT METAL FUTURES	1,750	0	-	1,780	-1.7%
COMEX COPPER	214,550	229,957	-6.7%	199,612	7.5%
COMEX E-Mini GOLD	2,069	1,830	13.1%	2,250	-8.0%
COMEX E-Mini SILVER	571	693	-17.6%	550	3.8%
COMEX GOLD	488,404	559,609	-12.7%	455,621	7.2%
COMEX MINY COPPER	473	119	297.5%	382	23.8%
COMEX SILVER	144,930	193,375	-25.1%	155,488	-6.8%
COPPER	21,579	19,765	9.2%	20,673	4.4%
FERROUS PRODUCTS	4,351	3,958	9.9%	4,696	-7.3%
GOLD	1,129	326	246.3%	792	42.6%
HOT ROLLED COIL STEEL FUTU	2,294	910	152.1%	2,420	-5.2%
IRON ORE 62 CHINA PLATTS FU	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURE	0	0	-	0	-
IRON ORE CHINA	1,544	3,195	-51.7%	1,714	-9.9%
LNDN ZINC	0	0	-	0	-
METALS	0	25	-100.0%	0	-
MICRO GOLD	23,023	25,147	-8.4%	30,351	-24.1%
NYMEX HOT ROLLED STEEL	29,882	21,869	36.6%	34,398	-13.1%
NYMEX PLATINUM	61,712	54,287	13.7%	57,305	7.7%
PALLADIUM	10,193	10,189	0.0%	9,276	9.9%
SILVER	7,672	4,804	59.7%	7,720	-0.6%
URANIUM	1,280	322	297.5%	1,160	10.3%

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Metals Options					
ALUMINUM	2,250	150	1,400.0%	2,250	0.0%
COMEX COPPER	66,499	17,632	277.1%	67,845	-2.0%
COMEX GOLD	774,560	1,243,838	-37.7%	780,011	-0.7%
COMEX SILVER	107,348	134,185	-20.0%	98,939	8.5%
COPPER	0	0	-	9	-100.0%
GOLD	16,166	15,204	6.3%	32,370	-50.1%
HOT ROLLED COIL STEEL CALL	0	0	-	0	-
HOT ROLLED COIL STEEL PUT O	0	0	-	0	-
IRON ORE 62 CHINA TSI CALL O	0	0	-	0	-
IRON ORE 62 CHINA TSI PUT OP	0	0	-	0	-
IRON ORE CHINA	2,204	4,880	-54.8%	1,794	22.9%
NYMEX HOT ROLLED STEEL	955	50	1,810.0%	1,480	-35.5%
NYMEX PLATINUM	14,522	2,468	488.4%	14,714	-1.3%
PALLADIUM	1,586	1,315	20.6%	1,480	7.2%
SILVER	2,990	1,405	112.8%	3,788	-21.1%
Energy Futures					
3.5% FUEL OIL CID MED SWA	0	0	-	0	-
3.5% FUEL OIL CIF BALMO S	0	0	-	0	-
AEP-DAYTON HUB DAILY	10	84	-88.1%	10	0.0%
ANR OKLAHOMA	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	24,943	11,139	123.9%	29,105	-14.3%
ARGUS PROPAN FAR EST INDE	5,645	4,560	23.8%	5,386	4.8%
ARGUS PROPAN(SAUDI ARAMC	1,703	2,127	-19.9%	1,714	-0.6%
AUSTRIALIAN COKE COAL	0	0	-	0	-
BRENT BALMO SWAP	139	0	-	0	-
BRENT CALENDAR SWAP	14,065	17,547	-19.8%	15,354	-8.4%
BRENT FINANCIAL FUTURES	26	2,360	-98.9%	34	-23.5%
BRENT OIL LAST DAY	200,398	223,222	-10.2%	207,576	-3.5%
CAR VINTAGE	457	0	-	227	101.3%
CENTERPOINT BASIS SWAP	0	0	-	0	-
CHICAGO ETHANOL SWAP	39,974	30,525	31.0%	38,898	2.8%
CHICAGO ULSD PL VS HO SPR	1,422	2,983	-52.3%	1,403	1.4%
CHICAGO UNL GAS PL VS RBO	0	330	-100.0%	320	-100.0%
CIG BASIS	0	0	-	0	-
CINERGY HUB OFF-PEAK MONT	0	0	-	0	-
CINERGY HUB PEAK MONTH	0	0	-	0	-
CIN HUB 5MW D AH PK	0	65	-100.0%	0	-
CIN HUB 5MW REAL TIME O P	0	13,832	-100.0%	0	-
CIN HUB 5MW REAL TIME PK	0	742	-100.0%	0	-
COAL SWAP	0	0	-	0	-
COLUMB GULF MAINLINE NG B	0	110	-100.0%	0	-
CONWAY NATURAL GASOLINE (1,895	953	98.8%	453	318.3%
CONWAY NORMAL BUTANE (OPI	1,265	1,679	-24.7%	1,103	14.7%
CONWAY PROPANE 5 DECIMALS	24,421	24,827	-1.6%	23,220	5.2%
CRUDE OIL	8	5,636	-99.9%	8	0.0%
CRUDE OIL LAST DAY	0	0	-	0	-
CRUDE OIL OUTRIGHTS	167,068	181,757	-8.1%	175,694	-4.9%

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Energy Futures					
CRUDE OIL PHY	2,325,366	2,006,730	15.9%	2,390,271	-2.7%
CRUDE OIL SPRDS	98,789	127,297	-22.4%	101,904	-3.1%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
DAILY PJM	33,432	58,696	-43.0%	32,128	4.1%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
DATED TO FRONTLINE BRENT	555	300	85.0%	555	0.0%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-
DOMINION TRAN INC - APP I	0	0	-	0	-
DOMINION TRANSMISSION INC	54	1,044	-94.8%	72	-25.0%
DUBAI CRUDE OIL BALMO	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	0	100	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL	20,483	28,073	-27.0%	24,504	-16.4%
EAST/WEST FUEL OIL SPREAD	0	6	-100.0%	0	-
EIA FLAT TAX ONHWAY DIESE	3,652	4,309	-15.2%	3,747	-2.5%
ELEC FINSETTLED	0	258	-100.0%	0	-
ELEC MISO PEAK	0	0	-	0	-
ELEC NYISO OFF-PEAK	0	0	-	0	-
ELECTRICITY OFF PEAK	0	4,706	-100.0%	0	-
ETHANOL	0	84	-100.0%	2	-100.0%
ETHANOL SWAP	925	487	89.9%	795	16.4%
ETHANOL T2 FOB ROTT INCL DU	7,610	5,022	51.5%	8,287	-8.2%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	6	0	-	0	-
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	678	0	-	683	-0.7%
EUROPE 1% FUEL OIL NWE CA	6	0	-	8	-25.0%
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-
EUROPE 3.5% FUEL OIL MED	13	0	-	13	0.0%
EUROPE 3.5% FUEL OIL RDAM	125	1,239	-89.9%	147	-15.0%
EUROPEAN GASOIL (ICE)	3,372	120	2,710.0%	3,379	-0.2%
EUROPEAN NAPHTHA BALMO	4	10	-60.0%	0	-
EUROPEAN NAPHTHA CRACK SP	4,078	3,919	4.1%	3,075	32.6%
EUROPE DATED BRENT SWAP	15	35	-57.1%	17	-11.8%
EUROPE JET KERO NWE CALSW	10	0	-	10	0.0%
EUROPE NAPHTHA CALSWAP	1,070	859	24.6%	866	23.6%
EURO PROPANE CIF ARA SWA	2,225	2,396	-7.1%	2,305	-3.5%
FREIGHT MARKETS	955	3,051	-68.7%	1,191	-19.8%
FUEL OIL CRACK VS ICE	1,767	3,689	-52.1%	1,609	9.8%
FUEL OIL NWE CRACK VS ICE	72	78	-7.7%	72	0.0%
FUEL OIL (PLATS) CAR CM	0	0	-	0	-
FUEL OIL (PLATS) CAR CN	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	54	248	-78.2%	63	-14.3%
GAS EURO-BOB OXY NWE BARG	1,861	2,791	-33.3%	2,006	-7.2%
GAS EURO-BOB OXY NWE BARG	13,445	19,525	-31.1%	13,920	-3.4%
GASOIL 0.1CIF MED VS ICE	60	0	-	60	0.0%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	33	0	-	27	22.2%
GASOIL 0.1 ROTTERDAM BARG	30	45	-33.3%	40	-25.0%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-
GASOIL CALENDAR SWAP	154	62	148.4%	200	-23.0%

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Energy Futures					
GASOIL CRACK SPREAD CALEN	5,913	4,713	25.5%	4,763	24.1%
GASOIL MINI CALENDAR SWAP	1,629	1,048	55.4%	1,675	-2.7%
GERMAN POWER BASELOAD CA	642	1,659	-61.3%	709	-9.4%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-
GROUP THREE UNLEAD GAS (P	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	7,826	8,802	-11.1%	8,903	-12.1%
GRP THREE UNL GS (PLT) VS	4,070	3,025	34.5%	4,225	-3.7%
GULF COAST 3% FUEL OIL BA	107	0	-	0	-
GULF COAST JET FUEL CLNDR	0	1,362	-100.0%	250	-100.0%
GULF COAST JET VS NYM 2 H	28,139	21,055	33.6%	26,306	7.0%
GULF COAST NO.6 FUEL OIL	6,069	13,353	-54.5%	6,042	0.4%
GULF COAST ULSD CALENDAR	3,874	5,527	-29.9%	4,023	-3.7%
GULF COAST ULSD CRACK SPR	60	480	-87.5%	70	-14.3%
HEATING OIL BALMO CLNDR S	153	0	-	96	59.4%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
HEATING OIL PHY	399,410	360,112	10.9%	414,933	-3.7%
HENRY HUB BASIS SWAP	0	1,840	-100.0%	0	-
HENRY HUB FINANCIAL LAST	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	0	3,444	-100.0%	0	-
HENRY HUB SWAP	558,904	721,835	-22.6%	582,164	-4.0%
HOUSTON SHIP CHANNEL BASI	765	3,814	-79.9%	920	-16.8%
HTG OIL	148	148	0.0%	157	-5.7%
ICE BRENT DUBAI SWAP	3,655	17,978	-79.7%	4,057	-9.9%
ICE GASOIL BALMO SWAP	0	0	-	0	-
INDIANA MISO	0	754	-100.0%	0	-
INDONESIAN COAL ICI4	309	487	-36.6%	309	0.0%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0	-
JAPAN C&F NAPHTHA SWAP	190	339	-44.0%	205	-7.3%
JAPAN NAPHTHA BALMO SWAP	0	5	-100.0%	0	-
JET AV FUEL (P) CAR FM ICE GA	0	0	-	0	-
JET CIF NWE VS ICE	686	30	2,186.7%	639	7.4%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1,475	1,045	41.1%	1,370	7.7%
JKM LNG Futures	3,393	4,427	-23.4%	3,830	-11.4%
LA CARB DIESEL (OPIS) SWA	690	415	66.3%	795	-13.2%
LA CARBOB GASOLINE(OPIS)S	125	0	-	225	-44.4%
LA JET (OPIS) SWAP	920	945	-2.6%	758	21.4%
LLS (ARGUS) CALENDAR SWAP	20	159	-87.4%	30	-33.3%
LLS (ARGUS) VS WTI SWAP	2,968	8,243	-64.0%	3,314	-10.4%
LOS ANGELES CARB GASOLINE	0	15	-100.0%	0	-
LTD NAT GAS	469,717	285,314	64.6%	433,750	8.3%
MARS (ARGUS) VS WTI SWAP	360	300	20.0%	370	-2.7%
MARS (ARGUS) VS WTI TRD M	24,035	16,832	42.8%	31,630	-24.0%
MARS BLEND CRUDE OIL	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	16,245	18,831	-13.7%	14,371	13.0%
MCCLOSKEY RCH BAY COAL	1,052	1,777	-40.8%	989	6.4%
MGF FUT	0	0	-	0	-
MGN1 SWAP FUT	10	190	-94.7%	20	-50.0%
MICHIGAN BASIS	0	368	-100.0%	0	-
MICHIGAN MISO	0	0	-	0	-

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CME Group Exchange Open Interest Report - Monthly

	Open Interest JUL 2021	Open Interest JUL 2020	% CHG	Open Interest JUN 2021	% CHG
Energy Futures					
MINI GAS EUROBOB OXY NWE A	13	50	-74.0%	10	30.0%
MINI RBOB V. EBOBARG NWE BF	100	0	-	60	66.7%
MINI RBOB V. EBOB(ARGUS) NW	966	1,111	-13.1%	983	-1.7%
MINY HTG OIL	0	0	0.0%	0	-
MINY NATURAL GAS	4,575	5,447	-16.0%	5,072	-9.8%
MINY RBOB GAS	1	0	0.0%	1	0.0%
MINY WTI CRUDE OIL	3,999	3,359	19.1%	3,476	15.0%
MJC FUT	40	30	33.3%	20	100.0%
MNC FUT	2,140	1,393	53.6%	1,512	41.5%
MONT BELVIEU ETHANE 5 DECI	48,431	59,104	-18.1%	46,546	4.0%
MONT BELVIEU ETHANE OPIS B	610	320	90.6%	312	95.5%
MONT BELVIEU LDH PROPANE 5	129,595	134,118	-3.4%	127,220	1.9%
MONT BELVIEU LDH PROPANE C	2,497	1,118	123.3%	1,154	116.4%
MONT BELVIEU NATURAL GASO	34,735	36,913	-5.9%	32,722	6.2%
MONT BELVIEU NATURAL GASO	265	834	-68.2%	590	-55.1%
MONT BELVIEU NORMAL BUTAN	57,899	61,910	-6.5%	57,640	0.4%
MONT BELVIEU NORMAL BUTAN	202	1,290	-84.3%	1,116	-81.9%
NAT GAS BASIS SWAP	0	0	-	0	-
NATURAL GAS	144,431	123,581	16.9%	137,581	5.0%
NATURAL GAS PEN SWP	219,397	189,425	15.8%	224,142	-2.1%
NATURAL GAS PHY	1,434,026	1,307,193	9.7%	1,413,818	1.4%
NEPOOL INTR HUB 5MW D AH	62,515	231,873	-73.0%	78,027	-19.9%
NEPOOL NE MASS 5MW D AH O	0	0	-	0	-
NEPOOL NE MASS 5MW D AH P	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	924	1,120	-17.5%	896	3.1%
NEW YORK ETHANOL SWAP	130	1,494	-91.3%	310	-58.1%
NEW YORK HUB ZONE G PEAK	330	1,312	-74.8%	320	3.1%
NEW YORK HUB ZONE J PEAK	0	256	-100.0%	0	-
NGPL MID-CONTINENT	0	520	-100.0%	0	-
NGPL TEX/OK	0	120	-100.0%	0	-
N ILLINOIS HUB DAILY	20	10	100.0%	20	0.0%
NO 2 UP-DOWN SPREAD CALEN	0	0	-	0	-
NORTHEN NATURAL GAS DEMA	0	0	-	0	-
NORTHEN NATURAL GAS VENTL	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	0	306	-100.0%	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-
NY1% VS GC SPREAD SWAP	180	824	-78.2%	310	-41.9%
NY 3.0% FUEL OIL (PLATTS)	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-
NY HARBOR HEAT OIL SWP	9,069	12,280	-26.1%	9,557	-5.1%
NY HARBOR LOW SULPUR GAS	1,505	690	118.1%	1,630	-7.7%
NY HARBOR RESIDUAL FUEL 1	475	1,262	-62.4%	475	0.0%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	8,950	3,650	145.2%	9,267	-3.4%
NYISO CAPACITY	0	125	-100.0%	0	-
NYISO ZONE A 5MW D AH O P	0	3,138	-100.0%	0	-
NYISO ZONE A 5MW D AH PK	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	15,840	142,298	-88.9%	23,680	-33.1%
NYISO ZONE G 5MW D AH PK	7,235	11,685	-38.1%	7,455	-3.0%
NYISO ZONE J 5MW D AH O P	0	4,707	-100.0%	0	-

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
NYISO ZONE J 5MW D AH PK	0	680	-100.0%	0	-
NYMEX ALUMINUM FUTURES	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	0	100	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING	65	1,874	-96.5%	90	-27.8%
ONEOK OKLAHOMA NG BASIS	0	0	-	0	-
ONTARIO POWER SWAPS	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	116	640	-81.9%	155	-25.2%
PERMIAN BASIS SWAP	0	1,377	-100.0%	0	-
PETROCHEMICALS	14,455	13,346	8.3%	13,165	9.8%
PETRO CRCKS & SPRDS ASIA	225	420	-46.4%	225	0.0%
PETRO CRCKS & SPRDS NA	32,678	50,859	-35.7%	32,373	0.9%
PETRO CRK&SPRD EURO	2,263	4,869	-53.5%	2,106	7.5%
PETROLEUM PRODUCTS	2,424	3,634	-33.3%	2,869	-15.5%
PETROLEUM PRODUCTS ASIA	860	1,308	-34.3%	535	60.7%
PETRO OUTRIGHT EURO	21,219	16,266	30.5%	19,713	7.6%
PETRO OUTRIGHT NA	3,927	4,715	-16.7%	2,990	31.3%
PJM AD HUB 5MW REAL TIME	34,940	83,382	-58.1%	37,085	-5.8%
PJM BGE DA OFF-PEAK	0	0	-	0	-
PJM BGE DA PEAK	0	0	-	0	-
PJM COMED 5MW D AH O PK	0	0	-	0	-
PJM COMED 5MW D AH PK	0	0	-	0	-
PJM DAILY	312	354	-11.9%	296	5.4%
PJM DAYTON DA OFF-PEAK	0	15,690	-100.0%	0	-
PJM DAYTON DA PEAK	0	850	-100.0%	0	-
PJM MONTHLY	0	0	-	0	-
PJM NI HUB 5MW REAL TIME	20,530	59,615	-65.6%	24,820	-17.3%
PJM NILL DA OFF-PEAK	0	0	-	0	-
PJM NILL DA PEAK	0	0	-	0	-
PJM OFF-PEAK LMP SWAP FUT	0	0	-	0	-
PJM PECO ZONE5MW PEAK CAL	0	0	-	0	-
PJM PSEG DA OFF-PEAK	0	0	-	0	-
PJM PSEG DA PEAK	0	0	-	0	-
PJM WESTH DA OFF-PEAK	0	3,138	-100.0%	0	-
PJM WESTHDA PEAK	0	170	-100.0%	0	-
PJM WESTH RT OFF-PEAK	249,500	353,305	-29.4%	257,660	-3.2%
PJM WESTH RT PEAK	32,827	38,439	-14.6%	35,927	-8.6%
PLASTICS	1,803	4,476	-59.7%	1,965	-8.2%
PREMIUM UNLD 10P FOB MED	5	21	-76.2%	5	0.0%
PREMIUM UNLEAD 10PPM FOB	0	0	-	0	-
PREM UNL GAS 10PPM RDAM F	0	0	-	0	-
PREM UNL GAS 10PPM RDAM F	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) B	465	863	-46.1%	826	-43.7%
PROPANE NON-LDH MT. BEL (OF	54,167	53,058	2.1%	55,101	-1.7%
RBOB CALENDAR SWAP	17,870	13,900	28.6%	15,103	18.3%
RBOB CRACK SPREAD	13,008	3,385	284.3%	13,562	-4.1%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GAS	88	100	-12.0%	95	-7.4%
RBOB GASOLINE BALMO CLNDR	411	1,031	-60.1%	1,183	-65.3%
RBOB PHY	342,141	326,894	4.7%	380,329	-10.0%
RBOB VS HEATING OIL SWAP	495	750	-34.0%	565	-12.4%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
SAN JUAN BASIS SWAP	0	184	-100.0%	0	-
SAN JUAN PIPE SWAP	0	0	-	0	-
SINGAPORE 180CST BALMO	0	0	-	0	-
SINGAPORE 380CST BALMO	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	445	492	-9.6%	422	5.5%
SINGAPORE FUEL 180CST CAL	0	27	-100.0%	0	-
SINGAPORE FUEL OIL SPREAD	0	120	-100.0%	0	-
SINGAPORE GASOIL	1,200	1,020	17.6%	1,065	12.7%
SINGAPORE GASOIL CALENDAR	1,408	1,664	-15.4%	1,286	9.5%
SINGAPORE GASOIL SWAP	3,927	1,100	257.0%	4,565	-14.0%
SINGAPORE GASOIL VS ICE	3,936	3,309	18.9%	2,321	69.6%
SINGAPORE JET KERO BALMO	0	0	-	0	-
SINGAPORE JET KERO GASOIL	1,050	0	-	500	110.0%
SINGAPORE JET KEROSENE SW	570	705	-19.1%	785	-27.4%
SINGAPORE MOGAS 92 UNLEAD	10	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	1,025	8,274	-87.6%	1,167	-12.2%
SING FUEL	0	0	-	0	-
Sumas Basis Swap	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	15	90	-83.3%	45	-66.7%
TC5 RAS TANURA TO YOKOHAM	90	495	-81.8%	105	-14.3%
TCO BASIS SWAP	0	368	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	5,541	6,648	-16.7%	5,911	-6.3%
TEXAS EASTERN ZONE M-3 BA	0	306	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	0	630	-100.0%	0	-
TRANSCO ZONE 6 BASIS SWAP	0	0	-	0	-
UCM FUT	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	0	241	-100.0%	25	-100.0%
ULSD UP-DOWN BALMO SWP	2,275	2,365	-3.8%	4,530	-49.8%
UP DOWN GC ULSD VS NMX HO	55,288	71,344	-22.5%	51,941	6.4%
WAHA BASIS	0	224	-100.0%	0	-
WTI-BRENT BULLET SWAP	0	51	-100.0%	0	-
WTI-BRENT CALENDAR SWAP	95,985	99,880	-3.9%	94,324	1.8%
WTI CALENDAR	158,747	169,994	-6.6%	159,871	-0.7%
WTI MIDLAND CRUDE OIL	780	200	290.0%	975	-20.0%
WTS (ARGUS) VS WTI SWAP	51,296	80,230	-36.1%	53,050	-3.3%
WTS (ARGUS) VS WTI TRD MT	9,384	9,272	1.2%	10,059	-6.7%

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CME Group Exchange Open Interest Report - Monthly

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Energy Options					
BRENT CALENDAR SWAP	3,229	5,058	-36.2%	2,887	11.8%
BRENT CRUDE OIL 1 M CSO	47,900	11,700	309.4%	56,000	-14.5%
BRENT OIL LAST DAY	177,977	121,689	46.3%	191,212	-6.9%
COAL API2 INDEX	1,055	0	-	955	10.5%
CRUDE OIL	0	0	-	0	0.0%
CRUDE OIL 1MO	339,015	432,397	-21.6%	309,750	9.4%
CRUDE OIL APO	241,654	327,300	-26.2%	252,317	-4.2%
CRUDE OIL CALNDR STRIP	0	50	-100.0%	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL PHY	2,141,411	1,997,142	7.2%	2,052,001	4.4%
ELEC FINSETTLED	43	0	-	43	0.0%
ETHANOL SWAP	6,416	11,095	-42.2%	7,056	-9.1%
FREIGHT MARKETS	0	0	-	0	-
HEATING OIL CRK SPD AVG PRI	3,875	0	-	3,930	-1.4%
HEATING OIL PHY	12,756	21,392	-40.4%	11,707	9.0%
HENRY HUB FINANCIAL LAST	38,333	31,323	22.4%	39,317	-2.5%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-
LLS CRUDE OIL	400	0	-	500	-20.0%
MCCLOSKEY ARA ARGS COAL	1,023	5,517	-81.5%	783	30.7%
MCCLOSKEY RCH BAY COAL	0	100	-100.0%	0	-
NATURAL GAS 1 M CSO FIN	89,500	120,950	-26.0%	70,650	26.7%
NATURAL GAS 2 M CSO FIN	5,800	5,100	13.7%	5,800	0.0%
NATURAL GAS 3 M CSO FIN	47,896	157,110	-69.5%	43,546	10.0%
NATURAL GAS 5 M CSO FIN	2,000	0	-	2,000	0.0%
NATURAL GAS 6 M CSO FIN	15,350	0	-	500	2,970.0%
NATURAL GAS OPT	71,170	96,900	-26.6%	91,930	-22.6%
NATURAL GAS OPTION ON CALE	42,184	20,420	106.6%	35,704	18.1%
NATURAL GAS PHY	2,420,953	2,478,248	-2.3%	2,394,059	1.1%
NATURAL GAS SUMMER STRIP	0	400	-100.0%	0	-
NATURAL GAS WINTER STRIP	0	600	-100.0%	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-
NY HARBOR HEAT OIL SWP	6,093	10,842	-43.8%	6,105	-0.2%
PETROCHEMICALS	6,339	1,296	389.1%	6,067	4.5%
PETRO OUTRIGHT EURO	0	12	-100.0%	0	-
PETRO OUTRIGHT NA	1,080	1,190	-9.2%	945	14.3%
PJM WES HUB PEAK CAL MTH	850	1,510	-43.7%	850	0.0%
PJM WES HUB PEAK LMP 50MW	172	512	-66.4%	216	-20.4%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-
RBOB CALENDAR SWAP	1,244	499	149.3%	1,424	-12.6%
RBOB CRACK	0	0	-	0	-
RBOB PHY	17,585	8,909	97.4%	17,922	-1.9%
SAN JUAN PIPE SWAP	0	0	-	0	-
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	0	0	-	0	-
WTI-BRENT BULLET SWAP	200,465	168,200	19.2%	188,815	6.2%
WTI CRUDE OIL 1 M CSO FI	147,850	253,385	-41.7%	220,725	-33.0%

FX Futures

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CME Group Exchange Open Interest Report - Monthly

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FX Futures					
AD/CD CROSS RATES	6	2	200.0%	0	-
AD/JY CROSS RATES	409	305	34.1%	395	3.5%
AD/NE CROSS RATES	87	28	210.7%	79	10.1%
AUSTRALIAN DOLLAR	166,899	126,778	31.6%	142,663	17.0%
BP/JY CROSS RATES	813	373	118.0%	808	0.6%
BP/SF CROSS RATES	421	141	198.6%	535	-21.3%
BRAZIL REAL	50,520	29,997	68.4%	48,675	3.8%
BRITISH POUND	184,205	175,736	4.8%	169,692	8.6%
CANADIAN DOLLAR	171,630	138,417	24.0%	195,933	-12.4%
CD/JY CROSS RATES	201	4	4,925.0%	2	9,950.0%
CHINESE RENMINBI (CNH)	3,538	1,051	236.6%	4,702	-24.8%
CZECK KORUNA (EC)	0	3	-100.0%	0	-
CZECK KORUNA (US)	1	0	-	1	0.0%
EC/AD CROSS RATES	2,813	2,501	12.5%	2,989	-5.9%
EC/CD CROSS RATES	4,105	2,689	52.7%	4,456	-7.9%
EC/NOK CROSS RATES	770	65	1,084.6%	700	10.0%
EC/SEK CROSS RATES	535	578	-7.4%	533	0.4%
EFX/BP CROSS RATES	30,220	24,077	25.5%	28,749	5.1%
EFX/JY CROSS RATES	27,747	17,002	63.2%	23,478	18.2%
EFX/SF CROSS RATES	15,042	8,004	87.9%	12,496	20.4%
E-MICRO USD/CAD	3	0	-	0	-
E-MICRO USD/CHF	0	0	-	0	-
E-MINI EURO FX	18,137	15,414	17.7%	16,591	9.3%
E-MINI JAPANESE YEN	727	1,266	-42.6%	476	52.7%
EURO FX	671,453	693,143	-3.1%	696,676	-3.6%
HUNGARIAN FORINT (EC)	0	0	-	5	-100.0%
HUNGARIAN FORINT (US)	20	18	11.1%	23	-13.0%
INDIAN RUPEE	1,708	1,446	18.1%	1,718	-0.6%
JAPANESE YEN	192,933	160,812	20.0%	208,211	-7.3%
KOREAN WON	1,208	257	370.0%	1,227	-1.5%
MEXICAN PESO	158,201	132,194	19.7%	144,610	9.4%
MICRO AUD/USD	4,558	9,084	-49.8%	3,942	15.6%
MICRO CAD/USD	2,093	2,060	1.6%	2,126	-1.6%
MICRO CHF/USD	1,740	1,251	39.1%	1,336	30.2%
MICRO EUR/USD	22,932	16,001	43.3%	17,340	32.2%
MICRO GBP/USD	2,693	2,644	1.9%	2,523	6.7%
MICRO INR/USD	475	163	191.4%	110	331.8%
MICRO JPY/USD	2,389	3,042	-21.5%	2,327	2.7%
MICRO USD/CNH	0	0	-	0	-
NEW ZEALND DOLLAR	42,243	37,565	12.5%	42,023	0.5%
NKR/USD CROSS RATE	1,682	1,888	-10.9%	1,476	14.0%
POLISH ZLOTY (EC)	130	89	46.1%	135	-3.7%
POLISH ZLOTY (US)	466	218	113.8%	354	31.6%
RMB USD	1	2	-50.0%	1	0.0%
RUSSIAN RUBLE	54,442	24,308	124.0%	43,965	23.8%
S.AFRICAN RAND	17,737	12,197	45.4%	17,908	-1.0%
SF/JY CROSS RATES	22	3	633.3%	4	450.0%
SHEKEL	1	1	0.0%	1	0.0%
SKR/USD CROSS RATES	1,416	1,340	5.7%	1,236	14.6%
SWISS FRANC	43,676	56,884	-23.2%	43,961	-0.6%

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CME Group Exchange Open Interest Report - Monthly

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FX Futures					
TURKISH LIRA	30	1,085	-97.2%	66	-54.5%
USDZAR	0	0	-	0	-
FX Options					
AUD/USD MONDAY OPTION WEE	90	174	-48.3%	0	-
AUD/USD MONDAY OPTION WEE	186	164	13.4%	9	1,966.7%
AUD/USD MONDAY OPTION WEE	148	558	-73.5%	130	13.8%
AUD/USD MONDAY OPTION WEE	74	57	29.8%	87	-14.9%
AUD/USD MONDAY OPTION WEE	0	0	-	0	-
AUD/USD MONTHLY OPTIONS	235,528	58,129	305.2%	219,267	7.4%
AUD/USD WKLY FRIDAY OPTION	0	0	-	2,374	-100.0%
AUD/USD WKLY FRIDAY OPTION	771	983	-21.6%	0	-
AUD/USD WKLY FRIDAY OPTION	594	1,495	-60.3%	494	20.2%
AUD/USD WKLY FRIDAY OPTION	714	895	-20.2%	443	61.2%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	317	-100.0%
AUD/USD WKLY WED OPTIONS -	465	442	5.2%	771	-39.7%
AUD/USD WKLY WED OPTIONS -	125	144	-13.2%	304	-58.9%
AUD/USD WKLY WED OPTIONS -	1	51	-98.0%	14	-92.9%
AUD/USD WKLY WED OPTIONS -	0	112	-100.0%	0	-
AUD/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
BRL/USD MONTHLY OPTIONS	436	1	43,500.0%	144	202.8%
CAD/USD MONDAY OPTIONS WE	1,463	619	136.3%	0	-
CAD/USD MONDAY OPTIONS WE	161	0	-	1,229	-86.9%
CAD/USD MONDAY OPTIONS WE	154	83	85.5%	470	-67.2%
CAD/USD MONDAY OPTIONS WE	0	0	-	281	-100.0%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-
CAD/USD MONTHLY OPTIONS	146,284	65,798	122.3%	112,696	29.8%
CAD/USD WKLY FRIDAY OPTION	0	0	-	6,655	-100.0%
CAD/USD WKLY FRIDAY OPTION	3,626	1,630	122.5%	0	-
CAD/USD WKLY FRIDAY OPTION	2,126	1,006	111.3%	2,582	-17.7%
CAD/USD WKLY FRIDAY OPTION	823	579	42.1%	1,578	-47.8%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	115	-100.0%
CAD/USD WKLY WED OPTIONS -	1,698	2,027	-16.2%	817	107.8%
CAD/USD WKLY WED OPTIONS -	1,236	2	61,700.0%	1,088	13.6%
CAD/USD WKLY WED OPTIONS -	131	487	-73.1%	0	-
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-
CAD/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
CHF/USD MONTHLY OPTIONS	11,384	6,554	73.7%	10,011	13.7%
CHF/USD WKLY FRIDAY OPTION	0	0	-	62	-100.0%
CHF/USD WKLY FRIDAY OPTION	33	2	1,550.0%	0	-
CHF/USD WKLY FRIDAY OPTION	0	0	-	5	-100.0%
CHF/USD WKLY FRIDAY OPTION	6	0	-	252	-97.6%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	50	-100.0%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-
EUR/USD MONDAY OPTION WEE	7,855	3,767	108.5%	0	-
EUR/USD MONDAY OPTION WEE	618	687	-10.0%	530	16.6%
EUR/USD MONDAY OPTION WEE	68	478	-85.8%	497	-86.3%
EUR/USD MONDAY OPTION WEE	246	2,158	-88.6%	150	64.0%

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CME Group Exchange Open Interest Report - Monthly

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FX Options					
EUR/USD MONDAY OPTION WEE	0	0	-	0	-
EUR/USD MONTHLY OPTIONS	242,594	258,241	-6.1%	201,567	20.4%
EUR/USD WKLY FRIDAY OPTION	0	0	-	13,621	-100.0%
EUR/USD WKLY FRIDAY OPTION	3,762	6,216	-39.5%	0	-
EUR/USD WKLY FRIDAY OPTION	1,949	4,540	-57.1%	2,520	-22.7%
EUR/USD WKLY FRIDAY OPTION	1,147	3,482	-67.1%	1,098	4.5%
EUR/USD WKLY FRIDAY OPTION	0	0	0.0%	112	-100.0%
EUR/USD WKLY WED OPTIONS -	5,442	5,108	6.5%	4,351	25.1%
EUR/USD WKLY WED OPTIONS -	2,718	1,771	53.5%	1,602	69.7%
EUR/USD WKLY WED OPTIONS -	101	1,235	-91.8%	606	-83.3%
EUR/USD WKLY WED OPTIONS -	0	419	-100.0%	0	-
EUR/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
GBP/USD MONDAY OPTION WEE	1,779	1,047	69.9%	0	-
GBP/USD MONDAY OPTION WEE	432	0	-	642	-32.7%
GBP/USD MONDAY OPTION WEE	4	0	-	183	-97.8%
GBP/USD MONDAY OPTION WEE	2	0	-	1,132	-99.8%
GBP/USD MONDAY OPTION WEE	0	0	-	0	-
GBP/USD MONTHLY OPTIONS	85,016	96,873	-12.2%	76,257	11.5%
GBP/USD WKLY FRIDAY OPTION	0	0	-	4,311	-100.0%
GBP/USD WKLY FRIDAY OPTION	2,473	1,109	123.0%	0	-
GBP/USD WKLY FRIDAY OPTION	1,461	476	206.9%	1,006	45.2%
GBP/USD WKLY FRIDAY OPTION	1,080	573	88.5%	2,096	-48.5%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	632	-100.0%
GBP/USD WKLY WED OPTIONS -	905	238	280.3%	523	73.0%
GBP/USD WKLY WED OPTIONS -	538	339	58.7%	305	76.4%
GBP/USD WKLY WED OPTIONS -	9	12	-25.0%	85	-89.4%
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-
GBP/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
JPY/USD MONDAY OPTION WEE	564	1,572	-64.1%	0	-
JPY/USD MONDAY OPTION WEE	12	2,118	-99.4%	83	-85.5%
JPY/USD MONDAY OPTION WEE	222	837	-73.5%	50	344.0%
JPY/USD MONDAY OPTION WEE	0	103	-100.0%	0	-
JPY/USD MONDAY OPTION WEE	0	0	-	0	-
JPY/USD MONTHLY OPTIONS	93,225	102,455	-9.0%	80,256	16.2%
JPY/USD WKLY FRIDAY OPTION	0	0	-	9,134	-100.0%
JPY/USD WKLY FRIDAY OPTION	1,222	1,631	-25.1%	0	-
JPY/USD WKLY FRIDAY OPTION	1,732	1,482	16.9%	1,091	58.8%
JPY/USD WKLY FRIDAY OPTION	1,666	1,376	21.1%	683	143.9%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	82	-100.0%
JPY/USD WKLY WED OPTIONS -	2,474	3,593	-31.1%	2,275	8.7%
JPY/USD WKLY WED OPTIONS -	1,402	219	540.2%	317	342.3%
JPY/USD WKLY WED OPTIONS -	0	281	-100.0%	135	-100.0%
JPY/USD WKLY WED OPTIONS -	0	156	-100.0%	0	-
JPY/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
MXN/USD MONTHLY OPTIONS	1,329	1,242	7.0%	1,063	25.0%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-

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CME Group Exchange Open Interest Report - Monthly

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FX Options					
NZD/USD MONTHLY OPTIONS	639	48	1,231.3%	295	116.6%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
RUB/USD MONTHLY OPTIONS	0	0	-	0	-
Foreign Exchange Futures					
CHILEAN PESO	0	0	-	0	-
Foreign Exchange Options					
AUD/USD WKLY WED OPTIONS -	0	55	-100.0%	0	-
Ags Futures					
FERTILIZER PRODUCS	5,224	4,715	10.8%	4,779	9.3%

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CME Group Exchange Open Interest Report - Monthly

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Ag Products Futures					
BUTTER CS	8,943	9,820	-8.9%	8,803	1.6%
CASH-SETTLED CHEESE	29,792	24,244	22.9%	31,237	-4.6%
CAT ASIA WEATHER	0	0	-	0	-
CATTLE	299,158	284,503	5.2%	298,770	0.1%
CAT WEATHER EUROPEAN	500	0	-	500	0.0%
CDD SEASONAL STRIP	4,875	750	550.0%	4,875	0.0%
CDD WEATHER	2,700	7,050	-61.7%	3,950	-31.6%
CHI WHEAT	359,960	387,250	-7.0%	347,573	3.6%
CLASS IV MILK	3,021	6,236	-51.6%	3,174	-4.8%
COCOA TAS	0	0	-	0	-
COFFEE	0	0	-	0	-
CORN	1,475,658	1,623,627	-9.1%	1,495,750	-1.3%
COTTON	0	0	-	0	-
DJ_UBS ROLL SELECT INDEX FU	5,775	1,633	253.6%	5,448	6.0%
DOW-UBS COMMOD INDEX	37,474	22,221	68.6%	49,314	-24.0%
DRY WHEY	5,028	3,688	36.3%	5,617	-10.5%
FEEDER CATTLE	47,759	43,963	8.6%	44,343	7.7%
FERTILIZER PRODUCTS	0	395	-100.0%	0	-
GOLDMAN SACHS	1,731	5,644	-69.3%	4,042	-57.2%
GSCI EXCESS RETURN FUT	58,130	44,082	31.9%	58,460	-0.6%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	0	0	-	0	-
HDD WEATHER	0	0	-	0	-
HDD WEATHER EUROPEAN	3,000	0	-	0	-
HOGS	277,847	232,840	19.3%	267,375	3.9%
HOUSING INDEX	27	36	-25.0%	28	-3.6%
Intercommodity Spread	0	0	-	0	-
KC WHEAT	218,299	266,722	-18.2%	183,730	18.8%
LUMBER	2,248	4,320	-48.0%	2,153	4.4%
MALAYSIAN PALM SWAP	28,720	18,020	59.4%	29,520	-2.7%
MILK	27,958	28,609	-2.3%	28,259	-1.1%
MINI CORN	15,070	7,049	113.8%	14,091	6.9%
MINI SOYBEAN	24,743	10,316	139.9%	24,370	1.5%
MINI WHEAT	3,523	2,410	46.2%	2,169	62.4%
MLK MID OPTIONS	0	0	-	0	-
NFD MILK	7,264	8,746	-16.9%	7,039	3.2%
OATS	4,577	4,537	0.9%	3,398	34.7%
PACIFIC RIM DAT SS WTHR	0	1,300	-100.0%	0	-
PORK CUTOUT	923	0	-	1,126	-18.0%
ROUGH RICE	7,801	9,872	-21.0%	7,075	10.3%
SOYBEAN	659,450	823,901	-20.0%	687,752	-4.1%
SOYBEAN MEAL	354,589	431,113	-17.8%	385,665	-8.1%
SOYBEAN OIL	433,852	442,690	-2.0%	485,535	-10.6%
S&P GSCI ENHANCED ER SWAP	1,001	3,762	-73.4%	1,001	0.0%
SUGAR 11	0	0	-	0	-
USD CRUDE PALM OIL	10,867	6,592	64.9%	10,620	2.3%
WHEAT	31,635	31,930	-0.9%	31,680	-0.1%

Ag Products Options

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CME Group Exchange Open Interest Report - Monthly

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Ag Products Options					
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
BUTTER CS	10,750	14,010	-23.3%	10,269	4.7%
CASH-SETTLED CHEESE	28,290	41,681	-32.1%	25,241	12.1%
CATTLE	171,991	199,585	-13.8%	156,394	10.0%
CAT WEATHER EUROPEAN	0	0	-	0	-
CDD SEASONAL STRIP	8,450	2,000	322.5%	8,450	0.0%
CDD WEATHER	2,500	0	-	500	400.0%
CHI WHEAT	244,883	337,894	-27.5%	219,414	11.6%
CLASS IV MILK	17,163	15,094	13.7%	14,606	17.5%
CORN	1,626,613	1,194,720	36.2%	1,705,615	-4.6%
CORN NEARBY+2 CAL SPRD	29,114	21,951	32.6%	18,560	56.9%
DEC-DEC CORN CAL SPRD	737	1,998	-63.1%	737	0.0%
DEC-JULY CORN CAL SPRD	2,400	1,756	36.7%	100	2,300.0%
DEC-JULY WHEAT CAL SPRD	0	310	-100.0%	0	-
DRY WHEY	1,238	3,205	-61.4%	1,179	5.0%
FEEDER CATTLE	26,369	27,714	-4.9%	25,296	4.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	0	0	-	0	-
HDD WEATHER	0	0	-	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	226,233	185,695	21.8%	213,160	6.1%
HOUSING INDEX	0	0	-	0	-
Intercommodity Spread	0	265	-100.0%	0	-
JAN-MAR SOYBEAN CSO	0	10	-100.0%	0	-
JULY-DEC CORN CAL SPRD	0	0	-	0	-
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-
JULY-DEC WHEAT CAL SPRD	0	500	-100.0%	0	-
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-NOV SOYBEAN CAL SPRD	0	0	-	0	-
KC WHEAT	50,216	72,530	-30.8%	36,866	36.2%
LUMBER	826	778	6.2%	570	44.9%
LV CATL CSO	0	0	-	0	-
MAR-DEC CORN CAL SPRD	0	0	-	0	-
MAR-JULY CORN CAL SPRD	0	0	-	0	-
MAR-JULY SOYBEAN CAL SPRD	0	0	-	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-
MILK	86,898	102,693	-15.4%	73,840	17.7%
MLK MID OPTIONS	6	83	-92.8%	6	0.0%
NFD MILK	15,137	20,730	-27.0%	13,342	13.5%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-
NOV-MAR SOYBEAN CSO	0	985	-100.0%	0	-
NOV-NOV SOYBEAN CAL SPRD	0	10	-100.0%	0	-
OATS	728	1,125	-35.3%	573	27.1%
PORK CUTOFF	174	0	-	188	-7.4%
ROUGH RICE	1,777	2,791	-36.3%	1,798	-1.2%
SOYBEAN	738,435	639,669	15.4%	775,316	-4.8%
SOYBEAN CRUSH	360	1,031	-65.1%	300	20.0%
SOYBEAN MEAL	144,825	135,550	6.8%	155,556	-6.9%
SOYBEAN OIL	173,838	99,373	74.9%	221,630	-21.6%

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CME Group Exchange Open Interest Report - Monthly

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Ag Products Options					
SOYBN NEARBY+2 CAL SPRD	5,660	370	1,429.7%	260	2,076.9%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-
WHEAT	2,132	5,702	-62.6%	1,478	44.2%
WHEAT-CORN IC50	550	1,965	-72.0%	550	0.0%
WHEAT NEARBY+2 CAL SPRD	1,719	2,450	-29.8%	311	452.7%
TOTAL FUTURES GROUP					
Interest Rate Futures	27,977,908	24,364,687	14.8%	28,418,978	-1.6%
Equity Index Futures	4,603,441	4,400,976	4.6%	4,349,416	5.8%
Metals Futures	1,073,011	1,198,567	-10.5%	1,037,247	3.4%
Energy Futures	7,978,758	8,173,936	-2.4%	8,121,971	-1.8%
FX Futures	1,903,078	1,702,126	11.8%	1,887,257	0.8%
Foreign Exchange Futures	0	0	-	0	-
Ags Futures	5,224	4,715	10.8%	4,779	9.3%
Ag Products Futures	4,453,898	4,799,871	-7.2%	4,534,442	-1.8%
TOTAL FUTURES	47,995,318	44,644,878	7.5%	48,354,090	-0.7%
TOTAL OPTIONS GROUP					
Interest Rate Options	40,945,480	41,613,863	-1.6%	40,007,644	2.3%
Equity Index Options	3,719,523	3,340,497	11.3%	2,947,382	26.2%
Metals Options	989,080	1,421,127	-30.4%	1,004,680	-1.6%
Energy Options	6,091,618	6,290,846	-3.2%	6,015,716	1.3%
FX Options	872,943	647,874	34.7%	771,535	13.1%
Foreign Exchange Options	0	55	-100.0%	0	-
Ag Products Options	3,620,012	3,136,223	15.4%	3,682,105	-1.7%
TOTAL OPTIONS	56,238,656	56,450,485	-0.4%	54,429,062	3.3%
TOTAL COMBINED					
Interest Rate	68,923,388	65,978,550	4.5%	68,426,622	0.7%
Equity Index	8,322,964	7,741,473	7.5%	7,296,798	14.1%
Metals	2,062,091	2,619,694	-21.3%	2,041,927	1.0%
Energy	14,070,376	14,464,782	-2.7%	14,137,687	-0.5%
FX	2,776,021	2,350,000	18.1%	2,658,792	4.4%
Foreign Exchange	0	55	-100.0%	0	-
Ags	5,224	4,715	10.8%	4,779	9.3%
Ag Products	8,073,910	7,936,094	1.7%	8,216,547	-1.7%
GRAND TOTAL	104,233,974	101,095,363	3.1%	102,783,152	1.4%

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.