



CME Group Exchange Open Interest Report - Monthly

	Open Interest MAR 2019	Open Interest MAR 2018	% CHG	Open Interest FEB 2019	% CHG
Interest Rate Futures					
10-YR NOTE	3,869,832	3,472,406	11.4%	3,996,442	-3.2%
10-YR SWAP RATE	86,783	29,226	196.9%	109,536	-20.8%
15-YR SWAP RATE	10,850	0	-	10,850	0.0%
1-MONTH EURODOLLAR	50	7,081	-99.3%	61	-18.0%
20-YR SWAP RATE	90	0	-	136	-33.8%
2-YR NOTE	3,194,470	1,946,560	64.1%	2,983,814	7.1%
2-YR SWAP RATE	22,587	0	-	18,446	22.4%
30-YR BOND	972,788	782,340	24.3%	977,956	-0.5%
30-YR SWAP RATE	1,691	122	1,286.1%	1,590	6.4%
3-YR SWAP RATE	12,864	0	-	11,289	14.0%
4-YR SWAP RATE	5,720	0	-	5,560	2.9%
5-YR NOTE	4,279,212	3,428,813	24.8%	4,317,240	-0.9%
5-YR SWAP RATE	65,934	19,504	238.1%	86,917	-24.1%
7-YR SWAP RATE	10,388	0	-	12,879	-19.3%
EURODOLLARS	12,590,552	16,882,213	-25.4%	12,525,461	0.5%
FED FUND	1,912,226	2,474,629	-22.7%	1,903,108	0.5%
SOFR	134,998	0	-	124,633	8.3%
SONIA	13,123	0	-	11,518	13.9%
Ultra 10-Year Note	730,263	560,984	30.2%	665,639	9.7%
ULTRA T-BOND	1,171,406	947,473	23.6%	1,146,729	2.2%
Interest Rate Options					
10-YR NOTE	3,616,074	2,911,922	24.2%	2,856,739	26.6%
2-YR NOTE	448,391	347,957	28.9%	179,473	149.8%
30-YR BOND	1,089,476	632,151	72.3%	807,425	34.9%
5-YR NOTE	2,436,665	1,467,733	66.0%	1,686,450	44.5%
EURODOLLARS	37,071,246	27,302,180	35.8%	35,865,922	3.4%
EURO MIDCURVE	15,256,235	18,926,408	-19.4%	17,933,275	-14.9%
FED FUND	1,952	5,051	-61.4%	1,700	14.8%
Ultra 10-Year Note	9,564	3	318,700.0%	50	19,028.0%
ULTRA T-BOND	19,304	5,667	240.6%	14,486	33.3%

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Equity Index Futures					
BITCOIN FUTURES	3,656	1,710	113.8%	3,205	14.1%
DJ US REAL ESTATE	23,646	23,249	1.7%	31,731	-25.5%
E-mini (\$5) Dow	81,514	99,947	-18.4%	88,157	-7.5%
E-mini FTSE 100 (USD)	0	0	0.0%	5	-100.0%
E-mini FTSE China 50	0	226	-100.0%	140	-100.0%
E-MINI MIDCAP	61,895	79,509	-22.2%	68,292	-9.4%
E-MINI NASDAQ 100	195,756	250,985	-22.0%	228,750	-14.4%
E-MINI RUSSELL 1000	8,899	8,000	11.2%	8,065	10.3%
E-MINI RUSSELL 1000 GROWTH	2,279	1,624	40.3%	2,829	-19.4%
E-MINI RUSSELL 1000 VALUE	6,244	7,628	-18.1%	13,882	-55.0%
E-MINI RUSSELL 2000	448,221	476,241	-5.9%	523,555	-14.4%
E-MINI S&P500	2,507,348	2,988,089	-16.1%	2,690,270	-6.8%
E-MINI S&P REAL ESTATE SELE	4,476	2,988	49.8%	6,989	-36.0%
FT-SE 100	0	19	-100.0%	0	-
FTSE Emerging	89	20	345.0%	17	423.5%
IBOVESPA INDEX	458	676	-32.2%	511	-10.4%
NASDAQ BIOTECH	26	964	-97.3%	31	-16.1%
NIFTY 50	0	1,510	-100.0%	0	-
NIKKEI 225 (\$) STOCK	24,840	43,711	-43.2%	29,013	-14.4%
NIKKEI 225 (YEN) STOCK	56,423	64,692	-12.8%	72,734	-22.4%
S&P 500	215,678	127,436	69.2%	325,225	-33.7%
S&P 500/GI	10	13	-23.1%	10	0.0%
S&P 500/VALUE	92,331	107,521	-14.1%	81,834	12.8%
S&P 600 SMALLCAP EMINI	0	0	-	0	-
S&P CONSUMER DSCRTNRY SE	3,740	6,079	-38.5%	4,707	-20.5%
S&P CONSUMER STAPLES SECT	13,499	25,322	-46.7%	16,930	-20.3%
S&P ENERGY SECTOR	14,246	11,803	20.7%	13,626	4.6%
S&P FINANCIAL SECTOR	31,974	32,163	-0.6%	16,370	95.3%
S&P HEALTH CARE SECTOR	9,652	6,821	41.5%	14,924	-35.3%
S&P INDUSTRIAL SECTOR	6,684	5,120	30.5%	16,021	-58.3%
S&P MATERIALS SECTOR	6,301	4,178	50.8%	6,865	-8.2%
S&P TECHNOLOGY SECTOR	7,249	11,085	-34.6%	9,162	-20.9%
S&P UTILITIES SECTOR	9,921	23,571	-57.9%	18,277	-45.7%
YEN DENOMINATED TOPIX	458	90	408.9%	1,044	-56.1%

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Equity Index Options					
E-mini (\$5) Dow	2,811	8,788	-68.0%	9,392	-70.1%
E-MINI NASDAQ 100	55,492	70,778	-21.6%	62,406	-11.1%
E-MINI RUSSELL 2000	14,117	7,267	94.3%	18,777	-24.8%
E-MINI S&P500	1,654,246	1,639,472	0.9%	2,457,534	-32.7%
EOM E-MINI RUSSELL 2000 END	2,605	481	441.6%	2,380	9.5%
EOM EMINI S&P	521,931	498,323	4.7%	496,517	5.1%
EOM S&P 500	37,763	23,602	60.0%	26,699	41.4%
EOW1 E-MINI RUSSELL 2000 WE	817	1,733	-52.9%	315	159.4%
EOW1 E-MINI RUSSELL 2000 WE	1,203	2,464	-51.2%	580	107.4%
EOW1 EMINI S&P 500	199,640	247,024	-19.2%	208,292	-4.2%
EOW1 S&P 500	22,186	10,013	121.6%	45,900	-51.7%
EOW2 E-MINI RUSSELL 2000 WE	1,030	1,590	-35.2%	664	55.1%
EOW2 EMINI S&P 500	110,263	132,476	-16.8%	177,301	-37.8%
EOW2 S&P 500	2,296	8,609	-73.3%	20,888	-89.0%
EOW3 E-MINI RUSSELL 2000 WE	9,374	26,819	-65.0%	3,088	203.6%
EOW3 EMINI S&P 500	861,514	1,231,223	-30.0%	374,490	130.0%
EOW3 S&P 500	56,313	113,937	-50.6%	28,180	99.8%
EOW4 E-MINI RUSSELL 2000 WE	183	1,369	-86.6%	151	21.2%
EOW4 EMINI S&P 500	62,599	55,264	13.3%	64,593	-3.1%
S&P 500	50,931	96,009	-47.0%	93,569	-45.6%
Metals Futures					
ALUMINUM	58,556	72,601	-19.3%	60,039	-2.5%
COMEX COPPER	249,843	291,568	-14.3%	255,010	-2.0%
COMEX E-Mini GOLD	775	582	33.2%	578	34.1%
COMEX E-Mini SILVER	171	211	-19.0%	178	-3.9%
COMEX GOLD	448,609	500,119	-10.3%	491,021	-8.6%
COMEX MINY COPPER	209	137	52.6%	176	18.8%
COMEX SILVER	196,044	229,252	-14.5%	196,686	-0.3%
COPPER	12,724	15,567	-18.3%	13,045	-2.5%
E-MICRO GOLD	11,592	7,871	47.3%	12,130	-4.4%
FERROUS PRODUCTS	3,389	4,259	-20.4%	3,751	-9.7%
GOLD	0	0	-	0	-
Gold Kilo	0	57	-100.0%	0	-
IRON ORE 62 CHINA PLATTS FU	0	1,170	-100.0%	0	-
IRON ORE 62 CHINA TSI FUTURE	10,174	10,922	-6.8%	10,103	0.7%
LNDN ZINC	0	3	-100.0%	10	-100.0%
NYMEX HOT ROLLED STEEL	17,003	14,987	13.5%	22,473	-24.3%
NYMEX PLATINUM	68,155	74,770	-8.8%	78,977	-13.7%
PALLADIUM	23,754	23,794	-0.2%	26,608	-10.7%
SILVER	1,507	1,422	6.0%	1,833	-17.8%
URANIUM	3,601	2,964	21.5%	3,073	17.2%

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Metals Options					
COMEX COPPER	48,982	13,999	249.9%	40,337	21.4%
COMEX GOLD	1,257,048	1,019,943	23.2%	1,174,373	7.0%
COMEX SILVER	230,726	151,782	52.0%	217,615	6.0%
COPPER	10	0	-	11	-9.1%
GOLD	19,002	4,237	348.5%	19,753	-3.8%
HOT ROLLED COIL STEEL CALL	750	900	-16.7%	200	275.0%
IRON ORE 62 CHINA TSI CALL O	3,340	3,404	-1.9%	260	1,184.6%
IRON ORE 62 CHINA TSI PUT OP	1,850	1,620	14.2%	55	3,263.6%
NYMEX PLATINUM	4,557	3,230	41.1%	6,854	-33.5%
PALLADIUM	1,902	2,864	-33.6%	899	111.6%
SILVER	859	30	2,763.3%	519	65.5%
Energy Futures					
3.5% FUEL OIL CID MED SWA	50	312	-84.0%	54	-7.4%
3.5% FUEL OIL CIF BALMO S	0	0	-	20	-100.0%
AEP-DAYTON HUB DAILY	34	138	-75.4%	114	-70.2%
AEP-DAYTON HUB MTHLY	0	0	-	0	-
AEP-DAYTON HUB OFF-PEAK M	0	0	-	0	-
ALGON CITY GATES NAT GAS	0	0	-	0	-
ALGONQUIN CITYGATES BASIS	0	0	-	0	-
ANR LOUISIANA BASIS SWAP	0	0	-	0	-
ANR OKLAHOMA	0	1,433	-100.0%	62	-100.0%
ARGUS LLS VS. WTI (ARG) T	34,289	51,265	-33.1%	36,638	-6.4%
ARGUS PROPAN FAR EST INDE	5,355	4,806	11.4%	5,009	6.9%
ARGUS PROPAN(SAUDI ARAMC	2,173	1,897	14.5%	2,044	6.3%
AUSTRIALIAN COKE COAL	40	288	-86.1%	44	-9.1%
BRENT BALMO SWAP	223	0	-	125	78.4%
BRENT CALENDAR SWAP	20,338	11,421	78.1%	22,361	-9.0%
BRENT CFD SWAP	0	0	-	0	-
BRENT FINANCIAL FUTURES	218	9,838	-97.8%	158	38.0%
BRENT OIL LAST DAY	206,647	203,573	1.5%	199,736	3.5%
CAISO SP15 EZGNHUB5 MW P	0	0	-	0	-
CAISO SP15 EZGNHUB5 PEAK	0	0	-	0	-
CANADIAN LIGHT SWEET OIL	0	56	-100.0%	0	-
CENTERPOINT BASIS SWAP	906	7,463	-87.9%	1,356	-33.2%
CHICAGO ETHANOL SWAP	45,855	60,982	-24.8%	51,408	-10.8%
CHICAGO ULSD (PLATTS) SWA	0	0	-	0	-
CHICAGO ULSD PL VS HO SPR	2,915	879	231.6%	2,903	0.4%
CHICAGO UNL GAS PL VS RBO	590	525	12.4%	640	-7.8%
CIG BASIS	5,034	19,154	-73.7%	5,597	-10.1%
CIG ROCKIES NG INDEX SWA	0	0	-	0	-
CINERGY HUB OFF-PEAK MONT	0	100	-100.0%	0	-
CINERGY HUB PEAK MONTH	0	240	-100.0%	0	-
CIN HUB 5MW D AH O PK	0	110,600	-100.0%	0	-
CIN HUB 5MW D AH PK	1,385	7,386	-81.2%	1,607	-13.8%
CIN HUB 5MW REAL TIME O P	120,904	397,784	-69.6%	131,104	-7.8%
CIN HUB 5MW REAL TIME PK	14,499	32,952	-56.0%	15,864	-8.6%
COAL SWAP	20	155	-87.1%	20	0.0%
COLUMB GULF MAINLINE NG B	699	2,988	-76.6%	723	-3.3%

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Energy Futures					
COLUMBIA GULF ONSHORE	0	0	-	0	-
CONWAY NATURAL GASOLINE (1,544	954	61.8%	1,632	-5.4%
CONWAY NORMAL BUTANE (OPI	624	795	-21.5%	600	4.0%
CONWAY PROPANE 5 DECIMALS	18,841	20,282	-7.1%	20,253	-7.0%
CRUDE OIL	25,339	15,362	64.9%	27,622	-8.3%
CRUDE OIL OUTRIGHTS	159,806	135,375	18.0%	145,591	9.8%
CRUDE OIL PHY	1,970,837	2,525,557	-22.0%	2,076,397	-5.1%
CRUDE OIL SPRDS	127,022	167,091	-24.0%	135,757	-6.4%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
DAILY PJM	150,555	220,442	-31.7%	138,982	8.3%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
DATED TO FRONTLINE BRENT	2,225	7,325	-69.6%	2,570	-13.4%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-
DIESEL 10PPM BARGES FOB B	0	0	-	0	-
DOMINION TRAN INC - APP I	0	2,448	-100.0%	0	-
DOMINION TRANSMISSION INC	8,642	24,141	-64.2%	10,130	-14.7%
DUBAI CRUDE OIL BALMO	0	125	-100.0%	0	-
DUBAI CRUDE OIL CALENDAR	17,433	5,025	246.9%	21,356	-18.4%
DUTCH TTF NATURAL GAS CAL	1,668	90	1,753.3%	1,689	-1.2%
DY EURO 3.5% FUEL OI RDA	0	0	-	0	-
EASTERN RAIL DELIVERY CSX	0	195	-100.0%	0	-
EAST/WEST FUEL OIL SPREAD	40	142	-71.8%	41	-2.4%
EIA FLAT TAX ONHWAY DIESE	1,655	1,945	-14.9%	1,764	-6.2%
ELEC ERCOT DLY OFF PK	0	0	-	0	-
ELEC ERCOT DLY PEAK	0	140	-100.0%	0	-
ELEC ERCOT OFF PEAK	0	0	-	0	-
ELEC FINSETTLED	940	1,450	-35.2%	980	-4.1%
ELEC MISO PEAK	0	3,195	-100.0%	0	-
ELEC NYISO OFF-PEAK	0	59,040	-100.0%	0	-
ELECTRICITY ERCOT PEAK	0	0	-	0	-
ELECTRICITY OFF PEAK	72,596	26,576	173.2%	73,300	-1.0%
ELEC WEST POWER OFF-PEAK	0	0	-	0	-
ELEC WEST POWER PEAK	0	0	-	0	-
ERCOT DAILY 5MW PEAK	0	0	-	0	-
ERCOT HOUSTON Z MCPE 5MW	0	2,830	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW OF	0	0	-	0	-
ERCOT NORTH ZMCPE 5MW OF	0	110,880	-100.0%	0	-
ERCOT NORTH ZMCPE 5MW PE	0	7,590	-100.0%	0	-
ETHANOL	1,327	1,812	-26.8%	1,474	-10.0%
ETHANOL SWAP	410	10	4,000.0%	380	7.9%
ETHANOL T2 FOB ROTT INCL DU	4,904	5,382	-8.9%	5,889	-16.7%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	105	419	-74.9%	0	-
EURO 3.5% FUEL OIL SPREAD	45	203	-77.8%	0	-
EURO-DENOMINATED PETRO P	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	20	410	-95.1%	40	-50.0%
EUROPE 1% FUEL OIL NWE CA	244	248	-1.6%	254	-3.9%
EUROPE 1% FUEL OIL RDAM C	3	0	-	3	0.0%
EUROPE 3.5% FUEL OIL MED	147	428	-65.7%	150	-2.0%
EUROPE 3.5% FUEL OIL RDAM	7,362	11,899	-38.1%	7,418	-0.8%
EUROPEAN GASOIL (ICE)	111	294	-62.2%	97	14.4%

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Energy Futures					
EUROPEAN NAPHTHA BALMO	268	205	30.7%	168	59.5%
EUROPEAN NAPHTHA CRACK SP	12,982	13,529	-4.0%	13,309	-2.5%
EUROPE DATED BRENT SWAP	640	375	70.7%	1,516	-57.8%
EUROPE JET KERO NWE CALSW	22	42	-47.6%	23	-4.3%
EUROPE NAPHTHA CALSWAP	2,894	3,429	-15.6%	2,792	3.7%
EURO PROPANE CIF ARA SWA	2,124	1,781	19.3%	2,025	4.9%
FLORIDA GAS ZONE3 BASIS S	0	0	-	0	-
FREIGHT MARKETS	4,162	1,511	175.4%	4,175	-0.3%
FUEL OIL CRACK VS ICE	7,384	16,269	-54.6%	7,635	-3.3%
FUEL OIL NWE CRACK VS ICE	171	156	9.6%	171	0.0%
FUEL OIL (PLATS) CAR CM	0	140	-100.0%	0	-
FUEL OIL (PLATS) CAR CN	0	45	-100.0%	0	-
FUELOIL SWAP:CARGOES VS.B	1,023	810	26.3%	1,023	0.0%
GAS EURO-BOB OXY NWE BARG	6,019	6,368	-5.5%	6,761	-11.0%
GAS EURO-BOB OXY NWE BARG	29,201	32,620	-10.5%	27,192	7.4%
GASOIL 0.1 CIF MED SWAP	0	0	-	0	-
GASOIL 0.1CIF MED VS ICE	0	10	-100.0%	0	-
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-
GASOIL 0.1 CIF VS ICE GAS	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	15	180	-91.7%	15	0.0%
GASOIL 0.1 ROTTERDAM BARG	21	30	-30.0%	14	50.0%
GASOIL 10P CRG CIF NW VS	0	0	-	0	-
GASOIL 10PPM VS ICE SWAP	27	492	-94.5%	20	35.0%
GASOIL BULLET SWAP	0	0	-	0	-
GASOIL CALENDAR SWAP	48	12	300.0%	48	0.0%
GASOIL CRACK SPREAD CALEN	13,109	26,211	-50.0%	13,648	-3.9%
GASOIL MINI CALENDAR SWAP	927	611	51.7%	1,012	-8.4%
GERMAN POWER BASELOAD CA	443	60	638.3%	210	111.0%
GROUP THREE ULSD (PLATTS)	45	115	-60.9%	47	-4.3%
GROUP THREE UNLEAD GAS (P	25	0	-	50	-50.0%
GRP THREE ULSD(PLT)VS HEA	7,141	11,682	-38.9%	7,452	-4.2%
GRP THREE UNL GS (PLT) VS	4,344	3,857	12.6%	5,490	-20.9%
GULF COAST 3% FUEL OIL BA	1,099	725	51.6%	72	1,426.4%
GULF COAST JET FUEL CLNDR	793	687	15.4%	852	-6.9%
GULF COAST JET VS NYM 2 H	31,722	35,370	-10.3%	28,910	9.7%
GULF COAST NO.6 FUEL OIL	27,214	53,686	-49.3%	30,931	-12.0%
GULF COAST ULSD CALENDAR	1,816	1,317	37.9%	1,801	0.8%
GULF COAST ULSD CRACK SPR	535	1,095	-51.1%	560	-4.5%
HEATING OIL BALMO CLNDR S	0	0	-	10	-100.0%
HEATING OIL PHY	375,201	413,584	-9.3%	431,432	-13.0%
HENRY HUB BASIS SWAP	10,058	3,172	217.1%	10,058	0.0%
HENRY HUB FINANCIAL LAST	0	6	-100.0%	0	-
HENRY HUB INDEX SWAP FUTU	10,058	2,072	385.4%	10,058	0.0%
HENRY HUB SWAP	1,001,083	1,099,405	-8.9%	1,026,984	-2.5%
HOUSTON SHIP CHANNEL BASI	9,794	16,091	-39.1%	10,321	-5.1%
HTG OIL	128	212	-39.6%	141	-9.2%
HUSTN SHIP CHNL PIPE SWP	0	0	-	0	-
ICE BRENT DUBAI SWAP	33,558	43,901	-23.6%	34,434	-2.5%
ICE GASOIL BALMO SWAP	0	0	-	0	-
IN DELIVERY MONTH EUA	0	3,698	-100.0%	0	-
INDIANA MISO	4,689	28,489	-83.5%	4,130	13.5%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
INDONESIAN COAL	0	0	-	0	-
INDONESIAN COAL ICI4	822	80	927.5%	85	867.1%
ISO NEW ENGLAND OFF-PEAK	0	0	-	0	-
ISO NEW ENGLAND PK LMP	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	121	759	-84.1%	121	0.0%
JAPAN C&F NAPHTHA SWAP	1,576	2,366	-33.4%	1,407	12.0%
JAPAN NAPHTHA BALMO SWAP	92	15	513.3%	25	268.0%
JET AV FUEL (P) CAR FM ICE GA	0	20	-100.0%	0	-
JET CIF NWE VS ICE	346	668	-48.2%	365	-5.2%
JET FUEL BRG FOB RDM VS I	0	0	-	0	-
JET FUEL CRG CIF NEW VS I	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	2,690	8,747	-69.2%	2,265	18.8%
JKM LNG Futures	5,226	1,100	375.1%	4,000	30.7%
LA CARB DIESEL (OPIS)	0	0	-	0	-
LA CARB DIESEL (OPIS) SWA	158	400	-60.5%	188	-16.0%
LA CARBOB GASOLINE(OPIS)S	900	825	9.1%	1,150	-21.7%
LA JET FUEL VS NYM NO 2 H	0	0	-	0	-
LA JET (OPIS) SWAP	1,957	2,990	-34.5%	2,148	-8.9%
LLS (ARGUS) CALENDAR SWAP	459	0	-	479	-4.2%
LLS (ARGUS) VS WTI SWAP	24,728	24,055	2.8%	26,950	-8.2%
LOS ANGELES CARB GASOLINE	0	0	-	0	-
LTD NAT GAS	378,825	366,598	3.3%	411,964	-8.0%
MARS (ARGUS) VS WTI SWAP	5,790	8,635	-32.9%	4,670	24.0%
MARS (ARGUS) VS WTI TRD M	26,585	28,560	-6.9%	28,742	-7.5%
MARS BLEND CRUDE OIL	0	389	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	22,020	43,276	-49.1%	20,959	5.1%
MCCLOSKEY RCH BAY COAL	3,552	6,024	-41.0%	2,680	32.5%
MGF FUT	0	45	-100.0%	20	-100.0%
MGN1 SWAP FUT	335	448	-25.2%	300	11.7%
MICHIGAN BASIS	1,678	4,245	-60.5%	1,833	-8.5%
MICHIGAN MISO	0	29,043	-100.0%	0	-
MINI GAS EUROBOB OXY NWE A	44	286	-84.6%	135	-67.4%
MINI RBOB V. EBOBARG NWE BF	130	71	83.1%	490	-73.5%
MINI RBOB V. EBOB(ARGUS) NW	3,078	1,945	58.3%	2,873	7.1%
MINY HTG OIL	0	0	-	1	-100.0%
MINY NATURAL GAS	1,996	2,139	-6.7%	2,266	-11.9%
MINY RBOB GAS	0	0	-	0	0.0%
MINY WTI CRUDE OIL	3,351	3,290	1.9%	4,099	-18.2%
MJC FUT	290	620	-53.2%	275	5.5%
MNC FUT	6,710	4,887	37.3%	6,305	6.4%
MONT BELVIEU ETHANE 5 DECI	38,531	47,889	-19.5%	39,129	-1.5%
MONT BELVIEU ETHANE OPIS B	50	15	233.3%	75	-33.3%
MONT BELVIEU LDH PROPANE 5	128,913	111,964	15.1%	117,818	9.4%
MONT BELVIEU LDH PROPANE C	2,020	2,431	-16.9%	1,450	39.3%
MONT BELVIEU NATURAL GASO	16,733	19,168	-12.7%	18,303	-8.6%
MONT BELVIEU NATURAL GASO	715	640	11.7%	278	157.2%
MONT BELVIEU NORMAL BUTAN	41,164	30,422	35.3%	40,583	1.4%
MONT BELVIEU NORMAL BUTAN	1,400	960	45.8%	1,272	10.1%
NAT GAS BASIS SWAP	1,925	4,755	-59.5%	2,142	-10.1%
NATURAL GAS	83,457	80,022	4.3%	89,398	-6.6%
NATURAL GAS FIXED PRICE SW	0	0	-	0	-

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
NATURAL GAS INDEX	0	0	-	0	-
NATURAL GAS PEN SWP	130,899	151,352	-13.5%	137,588	-4.9%
NATURAL GAS PHY	1,171,386	1,433,262	-18.3%	1,176,942	-0.5%
NEPOOL CNCTCT 5MW D AH O	0	0	-	0	-
NEPOOL CONECTIC 5MW D AH	0	0	-	0	-
NEPOOL INTR HUB 5MW D AH	407,016	525,270	-22.5%	433,008	-6.0%
NEPOOL NE MASS 5MW D AH O	11,808	14,040	-15.9%	12,864	-8.2%
NEPOOL NE MASS 5MW D AH P	639	765	-16.5%	699	-8.6%
NEPOOL RHD ISLD 5MW D AH	0	0	-	0	-
NEPOOL RHODE IL 5MW D AH	0	0	-	0	-
NEPOOL W CNT MASS 5MW D A	0	0	-	0	-
NEPOOL W CNTR M 5MW D AH	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	1,507	1,971	-23.5%	1,513	-0.4%
NEW YORK ETHANOL SWAP	1,112	2,950	-62.3%	885	25.6%
NEW YORK HUB ZONE G PEAK	1,221	2,556	-52.2%	1,449	-15.7%
NEW YORK HUB ZONE J PEAK	1,155	660	75.0%	1,120	3.1%
NGPL MID-CONTINENT	11,680	20,743	-43.7%	13,757	-15.1%
NGPL TEX/OK	19,891	23,202	-14.3%	22,782	-12.7%
N ILLINOIS HUB DAILY	68	387	-82.4%	108	-37.0%
N ILLINOIS HUB MTHLY	0	0	-	0	-
NO 2 UP-DOWN SPREAD CALEN	475	935	-49.2%	300	58.3%
NORTHERN NATURAL GAS DEMA	428	1,356	-68.4%	428	0.0%
NORTHERN NATURAL GAS VENTL	1,284	1,468	-12.5%	1,304	-1.5%
NORTHERN ILLINOIS OFF-PEA	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	12,709	33,385	-61.9%	14,042	-9.5%
N ROCKIES PIPE SWAP	0	91	-100.0%	0	-
NY1% VS GC SPREAD SWAP	2,075	4,420	-53.1%	2,740	-24.3%
NY 2.2% FUEL OIL (PLATTS	0	0	-	0	-
NY 3.0% FUEL OIL (PLATTS	300	600	-50.0%	275	9.1%
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-
NY HARBOR HEAT OIL SWP	8,761	7,254	20.8%	9,100	-3.7%
NY HARBOR LOW SULPUR GAS	915	770	18.8%	915	0.0%
NY HARBOR RESIDUAL FUEL 1	1,164	2,250	-48.3%	1,658	-29.8%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	3,278	4,578	-28.4%	3,490	-6.1%
NYISO A	0	0	-	0	-
NYISO A OFF-PEAK	0	0	-	0	-
NYISO CAPACITY	1,300	3,043	-57.3%	1,408	-7.7%
NYISO G	0	0	-	0	-
NYISO G OFF-PEAK	0	0	-	0	-
NYISO J	0	0	-	0	-
NYISO J OFF-PEAK	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	15,666	53,614	-70.8%	21,186	-26.1%
NYISO ZONE A 5MW D AH PK	2,040	6,120	-66.7%	2,590	-21.2%
NYISO ZONE C 5MW D AH O P	0	0	-	0	-
NYISO ZONE C 5MW D AH PK	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	452,578	575,478	-21.4%	477,602	-5.2%
NYISO ZONE G 5MW D AH PK	17,712	21,540	-17.8%	18,416	-3.8%
NYISO ZONE J 5MW D AH O P	108,846	233,441	-53.4%	119,886	-9.2%
NYISO ZONE J 5MW D AH PK	9,076	16,731	-45.8%	9,846	-7.8%
NYMEX ALUMINUM FUTURES	825	594	38.9%	800	3.1%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
NYMEX ULSD VS NYMEX HO	1,450	0	-	750	93.3%
NY ULSD (ARGUS) VS HEATING	271	257	5.4%	417	-35.0%
ONEOK OKLAHOMA NG BASIS	0	550	-100.0%	0	-
ONTARIO POWER SWAPS	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	4,123	11,384	-63.8%	4,340	-5.0%
PANHANDLE PIPE SWAP	0	1,989	-100.0%	0	-
PERMIAN BASIS SWAP	4,272	8,296	-48.5%	4,458	-4.2%
PETROCHEMICALS	8,975	10,997	-18.4%	9,148	-1.9%
PETRO CRCKS & SPRDS ASIA	818	1,278	-36.0%	800	2.3%
PETRO CRCKS & SPRDS NA	65,445	83,708	-21.8%	64,782	1.0%
PETRO CRK&SPRD EURO	13,869	20,227	-31.4%	13,981	-0.8%
PETROLEUM PRODUCTS	5,362	12,903	-58.4%	6,384	-16.0%
PETROLEUM PRODUCTS ASIA	2,036	2,618	-22.2%	2,196	-7.3%
PETRO OUTRIGHT EURO	9,869	12,213	-19.2%	9,723	1.5%
PETRO OUTRIGHT NA	7,404	7,819	-5.3%	6,554	13.0%
PJM AD HUB 5MW REAL TIME	205,601	327,235	-37.2%	219,796	-6.5%
PJM AECO DA OFF-PEAK	0	0	-	0	-
PJM AECO DA PEAK	0	0	-	0	-
PJM APS ZONE DA OFF-PEAK	0	0	-	0	-
PJM APS ZONE DA PEAK	0	0	-	0	-
PJM ATSI ELEC	0	12,320	-100.0%	0	-
PJM BGE DA OFF-PEAK	0	13,707	-100.0%	0	-
PJM BGE DA PEAK	0	751	-100.0%	0	-
PJM COMED 5MW D AH O PK	0	19,680	-100.0%	0	-
PJM COMED 5MW D AH PK	0	1,065	-100.0%	0	-
PJM DAILY	870	2,499	-65.2%	1,182	-26.4%
PJM DAYTON DA OFF-PEAK	62,525	100,504	-37.8%	64,365	-2.9%
PJM DAYTON DA PEAK	4,270	9,216	-53.7%	4,490	-4.9%
PJM JCPL DA OFF-PEAK	0	0	-	0	-
PJM JCPL DA PEAK	0	0	-	0	-
PJM MONTHLY	400	1,220	-67.2%	440	-9.1%
PJM NI HUB 5MW REAL TIME	74,839	580,919	-87.1%	83,286	-10.1%
PJM NILL DA OFF-PEAK	107,474	342,182	-68.6%	119,986	-10.4%
PJM NILL DA PEAK	6,630	20,506	-67.7%	7,488	-11.5%
PJM OFF-PEAK LMP SWAP FUT	0	412	-100.0%	0	-
PJM PECO ZONE5MW PEAK CAL	2,960	0	-	2,960	0.0%
PJM PPL DA OFF-PEAK	0	0	-	0	-
PJM PPL DA PEAK	0	0	-	0	-
PJM PSEG DA OFF-PEAK	80,895	46,740	73.1%	84,415	-4.2%
PJM PSEG DA PEAK	4,025	1,300	209.6%	4,125	-2.4%
PJM WESTH DA OFF-PEAK	149,516	349,827	-57.3%	161,292	-7.3%
PJM WESTHDA PEAK	8,074	18,960	-57.4%	8,778	-8.0%
PJM WESTH RT OFF-PEAK	779,914	1,634,862	-52.3%	827,940	-5.8%
PJM WESTH RT PEAK	118,792	118,297	0.4%	117,727	0.9%
PLASTICS	3,635	992	266.4%	3,663	-0.8%
PREMIUM UNLD 10P FOB MED	534	996	-46.4%	708	-24.6%
PREMIUM UNLEAD 10PPM FOB	0	10	-100.0%	18	-100.0%
PREM UNL GAS 10PPM RDAM F	0	0	-	0	-
PREM UNL GAS 10PPM RDAM F	30	0	-	30	0.0%
PROPANE NON-LDH MB (OPIS) B	1,069	1,035	3.3%	2,539	-57.9%
PROPANE NON-LDH MT. BEL (OF	64,203	39,207	63.8%	57,251	12.1%

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CME Group Exchange Open Interest Report - Monthly

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Energy Futures					
RBOB CALENDAR SWAP	12,415	11,776	5.4%	12,426	-0.1%
RBOB CRACK SPREAD	3,915	5,218	-25.0%	4,358	-10.2%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GAS	64	3,935	-98.4%	72	-11.1%
RBOB GASOLINE BALMO CLNDR	511	616	-17.0%	1,532	-66.6%
RBOB PHY	411,923	430,324	-4.3%	393,255	4.7%
RBOB SPREAD (PLATTS) SWAP	0	0	-	0	-
RBOB VS HEATING OIL SWAP	75	1,710	-95.6%	75	0.0%
SAN JUAN BASIS SWAP	7,172	17,066	-58.0%	7,358	-2.5%
SAN JUAN PIPE SWAP	0	0	-	72	-100.0%
SINGAPORE 180CST BALMO	17	25	-32.0%	10	70.0%
SINGAPORE 380CST BALMO	90	133	-32.3%	5	1,700.0%
SINGAPORE 380CST FUEL OIL	5,975	8,683	-31.2%	6,722	-11.1%
SINGAPORE FUEL 180CST CAL	529	1,117	-52.6%	404	30.9%
SINGAPORE FUEL OIL SPREAD	239	1,937	-87.7%	262	-8.8%
SINGAPORE GASOIL	10,850	12,136	-10.6%	11,338	-4.3%
SINGAPORE GASOIL CALENDAR	384	2,108	-81.8%	254	51.2%
SINGAPORE GASOIL SWAP	1,696	8,732	-80.6%	2,748	-38.3%
SINGAPORE GASOIL VS ICE	21,373	43,940	-51.4%	23,956	-10.8%
SINGAPORE JET KERO BALMO	0	0	-	0	-
SINGAPORE JET KERO GASOIL	6,505	10,230	-36.4%	7,105	-8.4%
SINGAPORE JET KEROSENE SW	1,730	2,155	-19.7%	2,130	-18.8%
SINGAPORE JET KERO VS. GAS	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	375	225	66.7%	375	0.0%
SINGAPORE MOGAS 92 UNLEAD	20,257	19,092	6.1%	14,443	40.3%
SINGAPORE NAPHTHA SWAP	0	200	-100.0%	0	-
SING FUEL	0	0	-	0	-
SOCAL PIPE SWAP	0	0	-	0	-
SONAT BASIS SWAP FUTURE	0	0	-	0	-
SOUTH STAR TEX OKLHM KNS	0	90	-100.0%	0	-
Sumas Basis Swap	1,677	4,589	-63.5%	2,018	-16.9%
SUMAS NAT GAS PLATTS FIXED	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	500	378	32.3%	320	56.3%
TC5 RAS TANURA TO YOKOHAM	1,415	80	1,668.8%	1,370	3.3%
TCO BASIS SWAP	4,032	7,805	-48.3%	4,342	-7.1%
TCO NG INDEX SWAP	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	12,906	1,812	612.3%	11,926	8.2%
TENNESSEE 500 LEG BASIS S	0	0	-	0	-
TENNESSEE 800 LEG NG BASI	0	0	-	0	-
TENNESSEE ZONE 0 BASIS SW	0	0	-	0	-
TETCO M-3 INDEX	0	0	-	0	-
Tetco STX Basis	0	550	-100.0%	0	-
TEXAS EASTERN ZONE M-3 BA	1,464	5,053	-71.0%	1,774	-17.5%
TEXAS GAS ZONE1 NG BASIS	0	4,324	-100.0%	0	-
Transco Zone 3 Basis	0	2,475	-100.0%	0	-
TRANSCO ZONE 3 NG INDEX S	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	2,754	6,625	-58.4%	2,893	-4.8%
TRANSCO ZONE 4 NAT GAS IN	0	0	-	0	-
TRANSCO ZONE 6 BASIS SWAP	0	2,228	-100.0%	62	-100.0%
TRANSCO ZONE 6 INDEX	0	0	-	0	-
UCM FUT	20	50	-60.0%	20	0.0%

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Energy Futures					
UK NBP NAT GAS CAL MTH FUT	245	84	191.7%	165	48.5%
ULSD 10PPM CIF MED SWAP	0	0	-	0	-
ULSD 10PPM CIF MED VS ICE	0	29	-100.0%	0	-
ULSD 10PPM CIF NW BALMO S	0	0	-	0	-
ULSD UP-DOWN BALMO SWP	5,845	3,235	80.7%	4,960	17.8%
UP DOWN GC ULSD VS NMX HO	42,411	31,079	36.5%	43,301	-2.1%
WAHA BASIS	1,968	5,495	-64.2%	2,012	-2.2%
WAHA INDEX SWAP FUTURE	0	0	-	0	-
WESTERN RAIL DELIVERY PRB	0	370	-100.0%	0	-
WTI-BRENT BULLET SWAP	4,179	404	934.4%	4,704	-11.2%
WTI-BRENT CALENDAR SWAP	140,667	136,419	3.1%	139,526	0.8%
WTI CALENDAR	167,832	170,046	-1.3%	161,099	4.2%
WTS (ARGUS) VS WTI SWAP	52,646	66,728	-21.1%	52,464	0.3%
WTS (ARGUS) VS WTI TRD MT	5,486	3,326	64.9%	5,578	-1.6%
Energy Options					
12 MO GASOIL CAL SWAP SPR	0	0	-	0	-
BRENT 1 MONTH CAL	0	3,000	-100.0%	0	-
BRENT CALENDAR SWAP	6,732	3,241	107.7%	6,858	-1.8%
BRENT CRUDE OIL 12 M CSO	0	0	-	0	-
BRENT CRUDE OIL 1 M CSO	24,800	118,900	-79.1%	30,000	-17.3%
BRENT CRUDE OIL 6 M CSO	0	0	-	0	-
BRENT OIL LAST DAY	262,936	219,868	19.6%	272,308	-3.4%
COAL API2 INDEX	545	2,525	-78.4%	395	38.0%
COAL API4 INDEX	0	25	-100.0%	0	-
COAL SWAP	0	270	-100.0%	0	-
CRUDE OIL	150	0	-	0	-
CRUDE OIL 1MO	526,054	339,700	54.9%	581,575	-9.5%
CRUDE OIL APO	349,364	452,603	-22.8%	297,356	17.5%
CRUDE OIL CALNDR STRIP	200	0	-	0	-
CRUDE OIL OUTRIGHTS	590	5,510	-89.3%	885	-33.3%
CRUDE OIL PHY	2,579,310	2,978,386	-13.4%	2,549,284	1.2%
ELEC MISO PEAK	0	0	-	0	-
ETHANOL	0	100	-100.0%	0	-
ETHANOL SWAP	13,975	15,998	-12.6%	13,602	2.7%
EUROPEAN JET KEROSENE NW	0	0	-	0	-
GASOLINE	0	0	-	0	-
HEATING OIL CRACK OPTIONS	0	0	-	0	-
HEATING OIL CRK SPD AVG PRI	0	0	-	0	-
HEATING OIL PHY	51,178	45,709	12.0%	52,959	-3.4%
HENRY HUB FINANCIAL LAST	11,404	5,984	90.6%	8,559	33.2%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	0.0%
LLS CRUDE OIL	0	2,800	-100.0%	0	-
MCCLOSKEY ARA ARGS COAL	130	590	-78.0%	130	0.0%
MCCLOSKEY RCH BAY COAL	220	1,225	-82.0%	220	0.0%
NATURAL GAS	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	4,300	0	-	3,350	28.4%
NATURAL GAS 2 M CSO FIN	500	0	-	0	-
NATURAL GAS 3 M CSO FIN	4,150	29,185	-85.8%	450	822.2%

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CME Group Exchange Open Interest Report - Monthly

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Energy Options					
NATURAL GAS 5 M CSO FIN	0	1,250	-100.0%	0	-
NATURAL GAS 6 M CSO FIN	0	500	-100.0%	18,975	-100.0%
NATURAL GAS OPTION ON CALE	10,084	6,802	48.3%	7,684	31.2%
NATURAL GAS PHY	1,449,912	1,503,581	-3.6%	1,519,304	-4.6%
NATURAL GAS WINTER STRIP	0	0	-	0	-
N ROCKIES PIPE SWAP	546	1,624	-66.4%	546	0.0%
NY HARBOR HEAT OIL SWP	12,295	17,513	-29.8%	13,516	-9.0%
NYISO ZONE G 5MW PEAK OPTI	0	0	-	0	-
NYMEX EUROPEAN GASOIL APO	0	0	-	0	-
PANHANDLE PIPE SWAP	0	5,040	-100.0%	0	-
PETROCHEMICALS	3,528	3,234	9.1%	4,668	-24.4%
PETRO OUTRIGHT EURO	24	0	-	24	0.0%
PETRO OUTRIGHT NA	700	60	1,066.7%	746	-6.2%
PJM WES HUB PEAK CAL MTH	780	1,630	-52.1%	680	14.7%
PJM WES HUB PEAK LMP 50MW	1,567	8,979	-82.5%	1,171	33.8%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	0.0%
RBOB CALENDAR SWAP	235	525	-55.2%	180	30.6%
RBOB CRACK	0	0	-	2	-100.0%
RBOB PHY	16,980	9,529	78.2%	13,473	26.0%
ROTTERDAM 3.5%FUEL OIL CL	0	0	-	0	-
SAN JUAN PIPE SWAP	0	840	-100.0%	180	-100.0%
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	0	0	0.0%	25	-100.0%
SINGAPORE GASOIL CALENDAR	0	0	-	0	-
SINGAPORE JET FUEL CALEND	0	0	-	0	-
SOCAL PIPE SWAP	0	0	-	0	-
WTI-BRENT BULLET SWAP	145,520	334,804	-56.5%	150,415	-3.3%
WTI CRUDE OIL 1 M CSO FI	125,750	180,868	-30.5%	147,025	-14.5%

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CME Group Exchange Open Interest Report - Monthly

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FX Futures					
AD/CD CROSS RATES	2	0	-	3	-33.3%
AD/JY CROSS RATES	908	971	-6.5%	666	36.3%
AD/NE CROSS RATES	58	79	-26.6%	16	262.5%
AUSTRALIAN DOLLAR	145,300	107,983	34.6%	133,018	9.2%
BDI	0	0	-	0	-
BP/JY CROSS RATES	375	479	-21.7%	395	-5.1%
BP/SF CROSS RATES	64	75	-14.7%	77	-16.9%
BRAZIL REAL	40,817	37,248	9.6%	21,441	90.4%
BRITISH POUND	148,906	175,349	-15.1%	201,822	-26.2%
CANADIAN DOLLAR	151,135	125,373	20.5%	150,087	0.7%
CD/JY CROSS RATES	2	100	-98.0%	2	0.0%
CHINESE RENMINBI (CNH)	1,326	1,170	13.3%	1,981	-33.1%
CZECK KORUNA (EC)	2	0	-	2	0.0%
CZECK KORUNA (US)	0	0	-	0	-
EC/AD CROSS RATES	3,003	1,239	142.4%	2,024	48.4%
EC/CD CROSS RATES	1,771	1,564	13.2%	2,167	-18.3%
EC/NOK CROSS RATES	430	89	383.1%	92	367.4%
EC/SEK CROSS RATES	517	793	-34.8%	700	-26.1%
EFX/BP CROSS RATES	27,632	36,636	-24.6%	31,149	-11.3%
EFX/JY CROSS RATES	24,325	17,881	36.0%	25,263	-3.7%
EFX/SF CROSS RATES	10,409	10,153	2.5%	8,631	20.6%
E-MICRO AUD/USD	3,362	1,646	104.3%	4,676	-28.1%
E-MICRO CAD/USD	1,598	1,388	15.1%	2,858	-44.1%
E-MICRO CHF/USD	270	151	78.8%	251	7.6%
E-MICRO EUR/USD	6,374	8,606	-25.9%	10,667	-40.2%
E-MICRO GBP/USD	1,822	4,106	-55.6%	2,175	-16.2%
E-MICRO INR/USD	267	163	63.8%	382	-30.1%
E-MICRO JPY/USD	895	1,454	-38.4%	1,410	-36.5%
E-MINI EURO FX	14,290	12,706	12.5%	16,946	-15.7%
E-MINI JAPANESE YEN	506	552	-8.3%	945	-46.5%
EURO FX	490,397	491,007	-0.1%	527,164	-7.0%
HUNGARIAN FORINT (EC)	0	0	-	0	-
HUNGARIAN FORINT (US)	0	0	-	0	-
INDIAN RUPEE	1,410	1,278	10.3%	1,002	40.7%
JAPANESE YEN	154,849	148,556	4.2%	198,363	-21.9%
KOREAN WON	150	59	154.2%	191	-21.5%
MEXICAN PESO	228,851	206,023	11.1%	236,088	-3.1%
NEW ZEALND DOLLAR	39,576	46,812	-15.5%	37,688	5.0%
NKR/USD CROSS RATE	2,086	1,400	49.0%	1,887	10.5%
POLISH ZLOTY (EC)	156	3	5,100.0%	38	310.5%
POLISH ZLOTY (US)	77	59	30.5%	119	-35.3%
RMB USD	1	3	-66.7%	1	0.0%
RUSSIAN RUBLE	58,778	28,651	105.2%	50,013	17.5%
S.AFRICAN RAND	13,122	11,428	14.8%	28,010	-53.2%
SF/JY CROSS RATES	0	0	-	5	-100.0%
SHEKEL	0	805	-100.0%	0	-
SKR/USD CROSS RATES	1,361	1,500	-9.3%	1,524	-10.7%
SWISS FRANC	73,131	46,924	55.8%	76,556	-4.5%
TURKISH LIRA	1,548	8,317	-81.4%	1,425	8.6%
USDZAR	0	0	-	0	-

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CME Group Exchange Open Interest Report - Monthly

	Open Interest MAR 2019	Open Interest MAR 2018	% CHG	Open Interest FEB 2019	% CHG
FX Options					
AUD/USD PQO 2pm Fix	60,394	111,255	-45.7%	67,991	-11.2%
AUSTRALIAN DLR (EU)	0	0	-	0	-
AUSTRALIAN DOLLAR	0	0	-	0	-
BRITISH POUND	0	0	-	0	-
BRITISH POUND (EU)	0	236	-100.0%	0	-
CAD/USD PQO 2pm Fix	68,353	82,047	-16.7%	66,442	2.9%
CANADIAN DOLLAR	0	0	-	0	-
CANADIAN DOLLAR (EU)	0	50	-100.0%	0	-
CHF/USD PQO 2pm Fix	3,309	1,367	142.1%	2,958	11.9%
EFX/BP CROSS RATES	44	0	-	25	76.0%
EFX/JY CROSS RATES	0	0	-	0	-
EURO FX	0	0	-	0	-
EURO FX (EU)	0	15	-100.0%	0	-
EUR/USD PQO 2pm Fix	246,214	310,996	-20.8%	261,689	-5.9%
GBP/USD PQO 2pm Fix	147,515	139,699	5.6%	164,137	-10.1%
JAPANESE YEN	0	0	-	0	-
JAPANESE YEN (EU)	0	0	-	0	-
JPY/USD PQO 2pm Fix	94,580	135,699	-30.3%	120,568	-21.6%
MEXICAN PESO	2,189	2,301	-4.9%	3,625	-39.6%
NEW ZEALND DOLLAR	66	0	-	948	-93.0%
SWISS FRANC	0	0	-	0	-
SWISS FRANC (EU)	0	0	-	0	-
Foreign Exchange Futures					
CHILEAN PESO	0	1,298	-100.0%	0	-
Foreign Exchange Options					
AUD/USD PQO 2pm Fix	349	8	4,262.5%	78	347.4%
Ags Futures					
FERTILIZER PRODUCS	1,700	875	94.3%	2,245	-24.3%

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CME Group Exchange Open Interest Report - Monthly

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Ag Products Futures					
BUTTER CS	8,676	7,707	12.6%	7,492	15.8%
CASH-SETTLED CHEESE	23,086	27,293	-15.4%	20,574	12.2%
CATTLE	439,675	356,828	23.2%	413,788	6.3%
CDD SEASONAL STRIP	100	0	-	100	0.0%
CDD WEATHER	2,000	0	-	0	-
CHI WHEAT	494,672	509,919	-3.0%	462,480	7.0%
CLASS IV MILK	7,681	1,692	354.0%	6,661	15.3%
COCOA TAS	0	0	-	0	-
COFFEE	0	0	-	0	-
CORN	1,849,567	1,847,620	0.1%	1,650,737	12.0%
COTTON	0	0	-	0	-
DJ_UBS ROLL SELECT INDEX FU	1,909	741	157.6%	1,867	2.2%
DOW-UBS COMMOD INDEX	24,564	45,530	-46.0%	26,711	-8.0%
DRY WHEY	3,379	3,662	-7.7%	3,308	2.1%
FEEDER CATTLE	53,219	55,941	-4.9%	52,340	1.7%
FERTILIZER PRODUCTS	2,550	3,265	-21.9%	3,105	-17.9%
GOLDMAN SACHS	13,212	15,269	-13.5%	13,899	-4.9%
GSCI EXCESS RETURN FUT	53,396	58,318	-8.4%	58,472	-8.7%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	50	0	-	50	0.0%
HDD WEATHER	1,000	2,750	-63.6%	2,050	-51.2%
HDD WEATHER EUROPEAN	1,000	0	-	2,000	-50.0%
HOGS	283,222	234,184	20.9%	257,728	9.9%
HOUSING INDEX	54	32	68.7%	36	50.0%
Intercommodity Spread	0	0	-	0	-
KC WHEAT	335,941	283,699	18.4%	291,757	15.1%
LUMBER	2,684	6,520	-58.8%	2,929	-8.4%
MALAYSIAN PALM SWAP	18,660	18,398	1.4%	18,516	0.8%
MILK	24,058	24,306	-1.0%	22,669	6.1%
MINI CORN	7,383	11,599	-36.3%	6,421	15.0%
MINI SOYBEAN	12,398	32,149	-61.4%	11,205	10.6%
MINI WHEAT	2,152	2,364	-9.0%	2,243	-4.1%
MLK MID OPTIONS	0	0	-	0	0.0%
NFD MILK	9,235	8,609	7.3%	8,164	13.1%
OATS	5,021	6,577	-23.7%	4,456	12.7%
ROUGH RICE	8,034	8,153	-1.5%	8,333	-3.6%
SOYBEAN	738,963	891,896	-17.1%	651,200	13.5%
SOYBEAN MEAL	456,798	466,094	-2.0%	438,390	4.2%
SOYBEAN OIL	479,711	513,612	-6.6%	488,381	-1.8%
S&P GSCI ENHANCED ER SWAP	3,762	3,762	0.0%	3,762	0.0%
SUGAR 11	0	0	-	0	-
USD CRUDE PALM OIL	4,072	5,190	-21.5%	4,180	-2.6%
WHEAT	22,273	15,000	48.5%	22,830	-2.4%

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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	13,050	10,344	26.2%	11,815	10.5%
CASH-SETTLED CHEESE	35,379	47,327	-25.2%	32,623	8.4%
CATTLE	213,885	207,455	3.1%	175,275	22.0%
CDD SEASONAL STRIP	2,000	0	-	0	-
CDD WEATHER	0	0	-	0	-
CHI WHEAT	406,175	419,677	-3.2%	353,256	15.0%
CLASS IV MILK	12,380	4,458	177.7%	10,489	18.0%
CORN	1,226,167	1,503,998	-18.5%	1,010,569	21.3%
CORN NEARBY+2 CAL SPRD	10,135	6,298	60.9%	10,290	-1.5%
DEC-DEC CORN CAL SPRD	573	988	-42.0%	558	2.7%
DEC-JULY CORN CAL SPRD	3,250	0	-	1,900	71.1%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-
DRY WHEY	3,087	3,035	1.7%	2,393	29.0%
FEEDER CATTLE	25,971	46,882	-44.6%	29,683	-12.5%
HDD EURO SEASONAL STRIP	0	2,500	-100.0%	500	-100.0%
HDD SEASONAL STRIP	9,000	9,500	-5.3%	9,000	0.0%
HDD WEATHER	0	0	-	0	-
HDD WEATHER EUROPEAN	0	0	-	0	-
HOGS	361,315	180,315	100.4%	232,972	55.1%
HOUSING INDEX	0	2	-100.0%	0	-
Intercommodity Spread	170	4,003	-95.8%	317	-46.4%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-
JULY-DEC CORN CAL SPRD	5,145	5,004	2.8%	4,750	8.3%
JULY-DEC SOYMEAL CAL SPRD	1,200	0	-	1,200	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-
JULY-DEC WHEAT CAL SPRD	1,500	475	215.8%	1,500	0.0%
JULY-NOV SOYBEAN CAL SPRD	6,200	14,712	-57.9%	5,823	6.5%
KC WHEAT	97,425	90,085	8.1%	76,763	26.9%
LUMBER	2,012	2,159	-6.8%	1,138	76.8%
LV CATL CSO	369	5	7,280.0%	379	-2.6%
MAR-JULY CORN CAL SPRD	0	0	-	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-
MILK	74,437	75,103	-0.9%	68,101	9.3%
MLK MID OPTIONS	183	335	-45.4%	169	8.3%
NFD MILK	25,262	15,594	62.0%	22,220	13.7%
NOV-JULY SOYBEAN CAL SPRD	50	0	-	50	0.0%
NOV-MAR SOYBEAN CSO	0	0	-	0	-
NOV-NOV SOYBEAN CAL SPRD	114	9	1,166.7%	114	0.0%
OATS	1,031	773	33.4%	766	34.6%
ROUGH RICE	3,200	1,327	141.1%	2,704	18.3%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	-
SOYBEAN	558,068	719,972	-22.5%	469,486	18.9%
SOYBEAN CRUSH	0	112	-100.0%	0	-
SOYBEAN MEAL	109,028	189,098	-42.3%	107,352	1.6%
SOYBEAN OIL	85,108	93,055	-8.5%	72,269	17.8%
SOYBN NEARBY+2 CAL SPRD	0	0	-	0	-
SOYMEAL NEARBY+2 CAL SPRD	450	0	-	450	0.0%
WHEAT	9,694	0	-	4,660	108.0%
WHEAT-CORN ICSCO	1,250	90	1,288.9%	0	-
WHEAT NEARBY+2 CAL SPRD	632	5,967	-89.4%	622	1.6%

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CME Group Exchange Open Interest Report - Monthly

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TOTAL FUTURES GROUP					
Interest Rate Futures	29,085,827	30,551,351	-4.8%	28,909,804	0.6%
Equity Index Futures	3,837,513	4,412,990	-13.0%	4,293,171	-10.6%
Metals Futures	1,106,106	1,252,256	-11.7%	1,175,691	-5.9%
Energy Futures	10,595,875	14,949,316	-29.1%	10,986,836	-3.6%
FX Futures	1,651,859	1,540,779	7.2%	1,779,920	-7.2%
Foreign Exchange Futures	0	1,298	-100.0%	0	-
Ags Futures	1,700	875	94.3%	2,245	-24.3%
Ag Products Futures	5,394,157	5,468,679	-1.4%	4,968,834	8.6%
TOTAL FUTURES	51,673,037	58,177,544	-11.2%	52,116,501	-0.9%
TOTAL OPTIONS GROUP					
Interest Rate Options	59,948,907	51,599,072	16.2%	59,345,520	1.0%
Equity Index Options	3,667,314	4,177,241	-12.2%	4,091,716	-10.4%
Metals Options	1,569,026	1,202,009	30.5%	1,460,876	7.4%
Energy Options	5,604,459	6,302,398	-11.1%	5,696,545	-1.6%
FX Options	622,664	783,665	-20.5%	688,383	-9.5%
Foreign Exchange Options	349	8	4,262.5%	78	347.4%
Ag Products Options	3,304,895	3,660,657	-9.7%	2,722,156	21.4%
TOTAL OPTIONS	74,717,614	67,725,050	10.3%	74,005,274	1.0%
TOTAL COMBINED					
Interest Rate	89,034,734	82,150,423	8.4%	88,255,324	0.9%
Equity Index	7,504,827	8,590,231	-12.6%	8,384,887	-10.5%
Metals	2,675,132	2,454,265	9.0%	2,636,567	1.5%
Energy	16,200,334	21,251,714	-23.8%	16,683,381	-2.9%
FX	2,274,523	2,324,444	-2.1%	2,468,303	-7.9%
Foreign Exchange	349	1,306	-73.3%	78	347.4%
Ags	1,700	875	94.3%	2,245	-24.3%
Ag Products	8,699,052	9,129,336	-4.7%	7,690,990	13.1%
GRAND TOTAL	126,390,651	125,902,594	0.4%	126,121,775	0.2%

*** 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.