



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Interest Rate Futures					
10-YR NOTE	3,669,253	4,199,070	-12.6%	3,710,448	-1.1%
10-YR SWAP RATE	76,679	253,481	-69.7%	71,525	7.2%
15-YR SWAP RATE	0	10,850	-100.0%	0	-
1-MONTH EURODOLLAR	57,855	0	-	56,667	2.1%
20-YR BOND	1,729	0	-	1,869	-7.5%
20-YR SWAP RATE	0	90	-100.0%	0	-
2-YR NOTE	2,208,841	2,310,010	-4.4%	2,248,633	-1.8%
2-YR SWAP RATE	164,619	51,365	220.5%	162,905	1.1%
30-YR BOND	1,160,985	1,186,426	-2.1%	1,128,103	2.9%
30-YR SWAP RATE	2,273	3,413	-33.4%	2,273	0.0%
3-YR NOTE	9,362	14,818	-36.8%	10,526	-11.1%
3-YR SWAP RATE	64,275	26,500	142.5%	59,525	8.0%
4-YR SWAP RATE	18,539	9,589	93.3%	18,678	-0.7%
5-YR NOTE	3,777,409	3,419,549	10.5%	3,730,161	1.3%
5-YR SWAP RATE	57,830	88,985	-35.0%	48,196	20.0%
7-YR SWAP RATE	23,231	21,211	9.5%	22,283	4.3%
BSBY 3-MONTH FUTURES	25,364	0	-	21,476	18.1%
EURODOLLARS	10,554,394	11,837,650	-10.8%	10,976,379	-3.8%
FED FUND	2,139,844	1,090,446	96.2%	2,148,862	-0.4%
SOFR	5,199,781	802,209	548.2%	4,472,217	16.3%
SONIA	8,815	20,091	-56.1%	8,825	-0.1%
TIIE	107	0	-	141	-24.1%
Ultra 10-Year Note	1,271,103	1,504,186	-15.5%	1,342,858	-5.3%
ULTRA T-BOND	1,282,162	1,138,049	12.7%	1,293,255	-0.9%
Interest Rate Options					
10-YR NOTE	2,646,448	3,633,626	-27.2%	3,108,952	-14.9%
2-YR NOTE	15,114	35,394	-57.3%	10,181	48.5%
30-YR BOND	416,238	555,352	-25.0%	511,128	-18.6%
5-YR NOTE	1,251,689	1,165,051	7.4%	1,659,560	-24.6%
EURODOLLARS	26,119,904	17,777,515	46.9%	25,621,154	1.9%
EURO MIDCURVE	9,733,760	18,759,051	-48.1%	9,281,405	4.9%
FED FUND	0	0	-	0	-
SOFR	1,429,156	6,680	21,294.6%	1,008,730	41.7%
SOFR MIDCURVE	484,214	0	-	363,646	33.2%
Ultra 10-Year Note	110	0	-	0	-
ULTRA T-BOND	1,468	336	336.9%	3,953	-62.9%

***** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Equity Index Futures					
BITCOIN	10,119	8,559	18.2%	11,661	-13.2%
DJ US REAL ESTATE	39,314	27,848	41.2%	39,655	-0.9%
E-mini (\$5) Dow	81,549	93,509	-12.8%	65,746	24.0%
E-MINI COM SERVICES SELECT	2,012	3,294	-38.9%	1,666	20.8%
E-mini FTSE China 50	411	0	-	3	13,600.0%
E-MINI MIDCAP	53,345	44,662	19.4%	46,342	15.1%
E-MINI NASDAQ 100	231,796	226,957	2.1%	224,003	3.5%
E-MINI RUSSELL 1000	13,134	8,964	46.5%	12,291	6.9%
E-MINI RUSSELL 1000 GROWTH	4,975	4,018	23.8%	4,793	3.8%
E-MINI RUSSELL 1000 VALUE	28,461	30,291	-6.0%	25,273	12.6%
E-MINI RUSSELL 2000	515,257	457,832	12.5%	474,609	8.6%
E-MINI S&P500	2,237,868	2,710,413	-17.4%	2,113,865	5.9%
E-MINI S&P500 ESG	13,570	11,085	22.4%	13,410	1.2%
E-MINI S&P REAL ESTATE SELE	7,147	10,027	-28.7%	7,280	-1.8%
ETHER FUTURES	3,597	2,613	37.7%	3,275	9.8%
FT-SE 100	2	0	-	2	0.0%
FTSE Emerging	0	0	-	0	-
IBOVESPA INDEX	26	23	13.0%	28	-7.1%
MICRO BITCOIN	20,299	0	-	15,333	32.4%
MICRO E-MINI NASDAQ 100	100,567	123,363	-18.5%	85,431	17.7%
MICRO E-MINI RUSSELL 2000	27,233	44,304	-38.5%	16,317	66.9%
MICRO E-MINI S&P500	161,214	143,544	12.3%	96,961	66.3%
MICRO ETHER	67,226	0	-	25,973	158.8%
MICRO MINI \$5 DOW	17,254	27,132	-36.4%	11,297	52.7%
NASDAQ-100 VOLATILITY	10	1	900.0%	25	-60.0%
NASDAQ BIOTECH	47	65	-27.7%	112	-58.0%
Nearby BTIC+	250	0	-	200	25.0%
NIKKEI 225 (\$) STOCK	11,059	15,299	-27.7%	10,684	3.5%
NIKKEI 225 (YEN) STOCK	40,248	40,005	0.6%	41,695	-3.5%
S&P 500	294,579	264,726	11.3%	282,983	4.1%
S&P 500 ANNUAL DIVIDEND IND	217,089	185,729	16.9%	208,329	4.2%
S&P 500/GI	0	0	-	0	-
S&P 500 QUARLY DIVIDEND IND	8,717	6,364	37.0%	8,116	7.4%
S&P 600 SMALLCAP EMINI	0	0	-	0	-
S&P CONSUMER DSCRTNRY SE	5,262	3,101	69.7%	4,270	23.2%
S&P CONSUMER STAPLES SECT	18,497	11,431	61.8%	10,953	68.9%
S&P ENERGY SECTOR	40,930	22,966	78.2%	37,302	9.7%
S&P FINANCIAL SECTOR	26,970	53,932	-50.0%	29,026	-7.1%
S&P HEALTH CARE SECTOR	20,660	14,143	46.1%	20,762	-0.5%
S&P INDUSTRIAL SECTOR	17,833	23,352	-23.6%	14,521	22.8%
S&P MATERIALS SECTOR	6,630	6,491	2.1%	7,825	-15.3%
S&P TECHNOLOGY SECTOR	10,963	8,282	32.4%	10,988	-0.2%
S&P UTILITIES SECTOR	18,313	14,433	26.9%	13,944	31.3%
S&P VALUE INDEX FUTURES	0	380	-100.0%	0	-
WATER INDEX FUTURES	46	25	84.0%	55	-16.4%
YEN DENOMINATED TOPIX	181	361	-49.9%	155	16.8%

*** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Equity Index Options					
BITCOIN OPTIONS	2,224	1,569	41.7%	1,390	60.0%
E-mini (\$5) Dow	1,514	1,293	17.1%	1,739	-12.9%
E-MINI NASDAQ 100	247,713	114,556	116.2%	178,146	39.1%
E-mini Russell 2000	31,425	14,226	120.9%	34,682	-9.4%
E-MINI RUSSELL 2000	24,438	16,875	44.8%	14,728	65.9%
E-mini S&P 500	2,093,178	1,142,870	83.2%	2,618,768	-20.1%
E-MINI S&P500	2,509,751	1,438,310	74.5%	1,581,608	58.7%
EOM S&P 500	0	9,580	-100.0%	0	-
MICRO BITCOIN	2,654	0	-	95	2,693.7%
Micro E-mini Nasdaq-100	3,469	3,772	-8.0%	4,817	-28.0%
MICRO E-MINI NASDAQ 100	2,620	1,532	71.0%	1,477	77.4%
Micro E-mini S&P 500	44,411	26,499	67.6%	47,999	-7.5%
MICRO ETHER	26,220	0	-	20,100	30.4%
S&P 500	0	27,596	-100.0%	0	-
Metals Futures					
ALUMINUM	56,850	50,375	12.9%	59,321	-4.2%
COBALT METAL FUTURES	2,047	725	182.3%	1,767	15.8%
COMEX COPPER	185,003	255,020	-27.5%	209,743	-11.8%
COMEX E-Mini GOLD	1,771	2,049	-13.6%	1,522	16.4%
COMEX E-Mini SILVER	441	566	-22.1%	542	-18.6%
COMEX GOLD	561,272	464,460	20.8%	569,969	-1.5%
COMEX MINY COPPER	424	391	8.4%	420	1.0%
COMEX SILVER	135,949	161,569	-15.9%	148,844	-8.7%
COPPER	14,509	20,934	-30.7%	13,720	5.8%
FERROUS PRODUCTS	5,919	5,406	9.5%	7,333	-19.3%
GOLD	1,739	304	472.0%	1,407	23.6%
HOT ROLLED COIL STEEL FUTU	2,007	1,006	99.5%	2,228	-9.9%
IRON ORE 62 CHINA TSI FUTURE	0	0	-	0	-
IRON ORE CHINA	1,695	1,563	8.4%	1,444	17.4%
METALS	178	75	137.3%	50	256.0%
MICRO GOLD	29,821	31,250	-4.6%	26,205	13.8%
NYMEX HOT ROLLED STEEL	26,179	30,080	-13.0%	32,618	-19.7%
NYMEX PLATINUM	68,911	63,377	8.7%	60,843	13.3%
PALLADIUM	7,486	11,671	-35.9%	6,619	13.1%
SILVER	7,223	7,341	-1.6%	6,156	17.3%
URANIUM	800	700	14.3%	800	0.0%

*** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Metals Options					
ALUMINUM	0	1,200	-100.0%	350	-100.0%
COMEX COPPER	57,892	52,346	10.6%	42,275	36.9%
COMEX GOLD	826,039	930,705	-11.2%	791,011	4.4%
COMEX SILVER	72,442	88,191	-17.9%	86,461	-16.2%
COPPER	87	3	2,800.0%	112	-22.3%
GOLD	23,923	18,247	31.1%	42,081	-43.2%
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	0	1,210	-100.0%	50	-100.0%
NYMEX HOT ROLLED STEEL	3,880	1,425	172.3%	4,180	-7.2%
NYMEX PLATINUM	13,021	11,776	10.6%	9,267	40.5%
PALLADIUM	37	1,641	-97.7%	35	5.7%
SILVER	2,192	1,492	46.9%	3,601	-39.1%
Energy Futures					
3.5% FUEL OIL CID MED SWA	0	0	-	0	-
AEP-DAYTON HUB DAILY	10	10	0.0%	10	0.0%
ARGUS LLS VS. WTI (ARG) T	9,879	19,430	-49.2%	6,775	45.8%
ARGUS PROPAN FAR EST INDE	4,942	5,536	-10.7%	4,659	6.1%
ARGUS PROPAN(SAUDI ARAMC	1,904	1,768	7.7%	1,739	9.5%
AUSTRALIAN COKE COAL	0	0	-	0	-
BRENT BALMO SWAP	0	0	-	740	-100.0%
BRENT CALENDAR SWAP	41,114	13,234	210.7%	43,938	-6.4%
BRENT FINANCIAL FUTURES	0	1,054	-100.0%	0	-
BRENT OIL LAST DAY	191,039	205,900	-7.2%	193,830	-1.4%
CAR VINTAGE	20,826	130	15,920.0%	19,759	5.4%
CHICAGO ETHANOL SWAP	33,208	40,093	-17.2%	29,784	11.5%
CHICAGO ULSD PL VS HO SPR	1,838	1,488	23.5%	1,933	-4.9%
CHICAGO UNL GAS PL VS RBO	75	1,060	-92.9%	75	0.0%
CIG BASIS	0	0	-	0	-
CIN HUB 5MW D AH PK	0	0	-	0	-
CIN HUB 5MW REAL TIME O P	0	0	-	0	-
CIN HUB 5MW REAL TIME PK	0	0	-	0	-
COLUMB GULF MAINLINE NG B	0	0	-	0	-
CONWAY NATURAL GASOLINE (1,854	557	232.9%	1,685	10.0%
CONWAY NORMAL BUTANE (OPI	839	511	64.2%	538	55.9%
CONWAY PROPANE 5 DECIMALS	18,810	17,632	6.7%	19,229	-2.2%
CRUDE OIL	0	58	-100.0%	0	-
CRUDE OIL LAST DAY	0	0	-	0	-
CRUDE OIL OUTRIGHTS	152,114	165,232	-7.9%	144,040	5.6%
CRUDE OIL PHY	1,758,696	2,381,652	-26.2%	1,831,450	-4.0%
CRUDE OIL SPRDS	123,759	104,951	17.9%	108,786	13.8%
CRUDE OIL TRADE AT MARKER	0	0	0.0%	0	0.0%
DAILY PJM	7,560	33,056	-77.1%	5,952	27.0%
DATED BRENT (PLATTS) DAILY S	0	0	-	0	-
DATED TO FRONTLINE BRENT	2,445	550	344.5%	2,470	-1.0%

***** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Energy Futures					
DIESEL 10P BRG FOB RDM VS	5	0	-	0	-
DOMINION TRANSMISSION INC	0	108	-100.0%	0	-
DUBAI CRUDE OIL BALMO	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	1,500	0	-	1,500	0.0%
DUTCH TTF NATURAL GAS CAL	5,011	29,513	-83.0%	6,092	-17.7%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-
EIA FLAT TAX ONHWAY DIESE	1,158	4,242	-72.7%	1,269	-8.7%
ELEC FINSETTLED	0	0	-	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-
EMMISSIONS	56	0	-	9	522.2%
ETHANOL	0	41	-100.0%	0	-
ETHANOL SWAP	730	715	2.1%	580	25.9%
ETHANOL T2 FOB ROTT INCL DU	6,429	8,651	-25.7%	7,012	-8.3%
EURO 3.5% FUEL OIL RDAM B	0	0	-	0	-
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	893	748	19.4%	947	-5.7%
EUROPE 1% FUEL OIL NWE CA	45	12	275.0%	50	-10.0%
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-
EUROPE 3.5% FUEL OIL MED	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	209	163	28.2%	221	-5.4%
EUROPEAN GASOIL (ICE)	4,183	3,408	22.7%	4,435	-5.7%
EUROPEAN NAPHTHA BALMO	30	8	275.0%	5	500.0%
EUROPEAN NAPHTHA CRACK SP	7,672	2,799	174.1%	8,413	-8.8%
EUROPE DATED BRENT SWAP	10	731	-98.6%	11	-9.1%
EUROPE JET KERO NWE CALSW	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	982	873	12.5%	1,217	-19.3%
EURO PROPANE CIF ARA SWA	2,849	2,509	13.6%	2,877	-1.0%
FREIGHT MARKETS	802	1,375	-41.7%	897	-10.6%
FUEL OIL CRACK VS ICE	782	1,990	-60.7%	1,168	-33.0%
FUEL OIL NWE CRACK VS ICE	81	0	-	87	-6.9%
FUEL OIL (PLATS) CAR CM	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	0	81	-100.0%	0	-
GAS EURO-BOB OXY NWE BARG	605	1,933	-68.7%	790	-23.4%
GAS EURO-BOB OXY NWE BARG	10,227	15,467	-33.9%	10,968	-6.8%
GASOIL 0.1CIF MED VS ICE	45	0	-	50	-10.0%
GASOIL 0.1 RDAM BRGS VS I	5	39	-87.2%	5	0.0%
GASOIL 0.1 ROTTERDAM BARG	76	40	90.0%	95	-20.0%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-
GASOIL CALENDAR SWAP	416	190	118.9%	516	-19.4%
GASOIL CRACK SPREAD CALEN	3,998	4,460	-10.4%	4,717	-15.2%
GASOIL MINI CALENDAR SWAP	1,222	1,431	-14.6%	1,249	-2.2%
GERMAN POWER BASELOAD CA	162	843	-80.8%	180	-10.0%
GROUP THREE UNLEAD GAS (P	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	8,990	10,369	-13.3%	7,880	14.1%
GRP THREE UNL GS (PLT) VS	6,835	5,775	18.4%	6,455	5.9%
GULF COAST 3% FUEL OIL BA	0	0	-	400	-100.0%
GULF COAST JET FUEL CLNDR	0	750	-100.0%	0	-
GULF COAST JET VS NYM 2 H	11,792	28,276	-58.3%	11,774	0.2%
GULF COAST NO.6 FUEL OIL	12,607	4,739	166.0%	12,818	-1.6%
GULF COAST ULSD CALENDAR	1,026	4,663	-78.0%	1,164	-11.9%

*** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Energy Futures					
GULF COAST ULSD CRACK SPR	0	90	-100.0%	0	-
HEATING OIL BALMO CLNDR S	15	0	-	0	-
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
HEATING OIL PHY	228,673	395,429	-42.2%	206,781	10.6%
HENRY HUB BASIS SWAP	0	0	-	0	-
HENRY HUB FINANCIAL LAST	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	0	0	-	0	-
HENRY HUB SWAP	559,042	599,073	-6.7%	575,683	-2.9%
HOUSTON SHIP CHANNEL BASI	0	1,225	-100.0%	0	-
HTG OIL	100	123	-18.7%	74	35.1%
ICE BRENT DUBAI SWAP	1,735	5,321	-67.4%	1,996	-13.1%
ICE GASOIL BALMO SWAP	0	20	-100.0%	0	-
INDIANA MISO	0	0	-	0	-
INDONESIAN COAL ICI4	0	645	-100.0%	0	-
JAPAN C&F NAPHTHA CRACK S	6	0	-	6	0.0%
JAPAN C&F NAPHTHA SWAP	338	196	72.4%	369	-8.4%
JAPAN NAPHTHA BALMO SWAP	0	0	-	6	-100.0%
JET CIF NWE VS ICE	1,024	499	105.2%	1,076	-4.8%
JET FUEL UP-DOWN BALMO CL	910	1,100	-17.3%	3,760	-75.8%
JKM LNG Futures	1,508	4,751	-68.3%	1,609	-6.3%
LA CARB DIESEL (OPIS) SWA	1,258	575	118.8%	1,242	1.3%
LA CARBOB GASOLINE(OPIS)S	0	100	-100.0%	0	-
LA JET (OPIS) SWAP	875	771	13.5%	795	10.1%
LLS (ARGUS) CALENDAR SWAP	0	50	-100.0%	0	-
LLS (ARGUS) VS WTI SWAP	2,487	3,247	-23.4%	2,704	-8.0%
LOS ANGELES CARB GASOLINE	0	0	-	0	-
LTD NAT GAS	438,940	364,875	20.3%	443,871	-1.1%
MARS (ARGUS) VS WTI SWAP	1,100	890	23.6%	1,400	-21.4%
MARS (ARGUS) VS WTI TRD M	24,926	28,559	-12.7%	23,570	5.8%
MARS BLEND CRUDE OIL	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	11,752	16,451	-28.6%	10,596	10.9%
MCCLOSKEY RCH BAY COAL	910	1,339	-32.0%	962	-5.4%
MGN1 SWAP FUT	0	20	-100.0%	0	-
MICHIGAN BASIS	0	0	-	0	-
MINI GAS EUROBOB OXY NWE A	5	45	-88.9%	155	-96.8%
MINI RBOB V. EBOBARG NWE BF	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NW	894	1,223	-26.9%	447	100.0%
MINY HTG OIL	2	0	-	0	-
MINY NATURAL GAS	5,531	4,093	35.1%	4,062	36.2%
MINY RBOB GAS	2	2	0.0%	1	100.0%
MINY WTI CRUDE OIL	3,965	3,255	21.8%	8,478	-53.2%
MJC FUT	0	20	-100.0%	0	-
MNC FUT	2,362	791	198.6%	2,651	-10.9%
MONT BELVIEU ETHANE 5 DECI	49,554	46,182	7.3%	50,307	-1.5%
MONT BELVIEU ETHANE OPIS B	415	145	186.2%	446	-7.0%
MONT BELVIEU LDH PROPANE 5	121,993	137,497	-11.3%	127,514	-4.3%
MONT BELVIEU LDH PROPANE C	3,263	4,830	-32.4%	2,378	37.2%
MONT BELVIEU NATURAL GASO	36,542	32,155	13.6%	34,908	4.7%
MONT BELVIEU NATURAL GASO	1,653	410	303.2%	1,240	33.3%
MONT BELVIEU NORMAL BUTAN	49,465	59,805	-17.3%	48,194	2.6%

*** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Energy Futures					
MONT BELVIEU NORMAL BUTAN	1,049	703	49.2%	1,591	-34.1%
NATURAL GAS	230,841	126,183	82.9%	182,473	26.5%
NATURAL GAS PEN SWP	211,300	252,104	-16.2%	200,910	5.2%
NATURAL GAS PHY	1,138,495	1,173,202	-3.0%	1,124,511	1.2%
NEPOOL INTR HUB 5MW D AH	6,201	108,719	-94.3%	7,488	-17.2%
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	96	868	-88.9%	63	52.4%
NEW YORK ETHANOL SWAP	1,441	535	169.3%	1,790	-19.5%
NEW YORK HUB ZONE G PEAK	800	310	158.1%	800	0.0%
NEW YORK HUB ZONE J PEAK	0	0	-	0	-
NGPL MID-CONTINENT	0	0	-	0	-
NGPL TEX/OK	0	0	-	0	-
N ILLINOIS HUB DAILY	0	20	-100.0%	0	-
NO 2 UP-DOWN SPREAD CALEN	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	0	0	-	0	-
NY1% VS GC SPREAD SWAP	0	380	-100.0%	0	-
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-
NY HARBOR HEAT OIL SWP	7,633	10,006	-23.7%	7,191	6.1%
NY HARBOR LOW SULPUR GAS	450	1,880	-76.1%	500	-10.0%
NY HARBOR RESIDUAL FUEL 1	400	550	-27.3%	450	-11.1%
NYH NO 2 CRACK SPREAD CAL	15,600	7,818	99.5%	13,376	16.6%
NYISO CAPACITY	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	0	39,200	-100.0%	0	-
NYISO ZONE G 5MW D AH PK	3,725	7,885	-52.8%	4,250	-12.4%
NYISO ZONE J 5MW D AH O P	0	0	-	0	-
NYISO ZONE J 5MW D AH PK	0	0	-	0	-
NYMEX ALUMINUM FUTURES	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING	109	141	-22.7%	409	-73.3%
PANHANDLE BASIS SWAP FUTU	0	232	-100.0%	0	-
PERMIAN BASIS SWAP	0	0	-	0	-
PETROCHEMICALS	13,487	12,826	5.2%	14,260	-5.4%
PETRO CRCKS & SPRDS ASIA	0	225	-100.0%	0	-
PETRO CRCKS & SPRDS NA	38,250	38,682	-1.1%	41,373	-7.5%
PETRO CRK&SPRD EURO	3,262	2,093	55.9%	3,715	-12.2%
PETROLEUM PRODUCTS	8,575	1,010	749.0%	7,446	15.2%
PETROLEUM PRODUCTS ASIA	1,201	402	198.8%	1,318	-8.9%
PETRO OUTRIGHT EURO	23,652	19,024	24.3%	27,422	-13.7%
PETRO OUTRIGHT NA	3,017	3,632	-16.9%	4,018	-24.9%
PJM AD HUB 5MW REAL TIME	16,655	41,255	-59.6%	18,680	-10.8%
PJM DAILY	284	296	-4.1%	284	0.0%
PJM DAYTON DA OFF-PEAK	0	0	-	0	-
PJM DAYTON DA PEAK	0	0	-	0	-
PJM MONTHLY	0	0	-	0	-
PJM NI HUB 5MW REAL TIME	0	33,160	-100.0%	0	-
PJM PECO ZONE5MW PEAK CAL	0	0	-	0	-
PJM PSEG DA OFF-PEAK	0	0	-	0	-
PJM PSEG DA PEAK	0	0	-	0	-

***** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Energy Futures					
PJM WESTH DA OFF-PEAK	0	0	-	0	-
PJM WESTHDA PEAK	0	0	-	0	-
PJM WESTH RT OFF-PEAK	142,245	273,500	-48.0%	159,525	-10.8%
PJM WESTH RT PEAK	29,982	41,975	-28.6%	32,964	-9.0%
PLASTICS	3,758	2,313	62.5%	3,717	1.1%
PREMIUM UNLD 10P FOB MED	135	0	-	150	-10.0%
PROPANE NON-LDH MB (OPIS) B	1,217	1,977	-38.4%	1,152	5.6%
PROPANE NON-LDH MT. BEL (OF	43,549	63,270	-31.2%	46,419	-6.2%
RBOB CALENDAR SWAP	12,497	15,794	-20.9%	12,226	2.2%
RBOB CRACK SPREAD	18,139	10,352	75.2%	17,779	2.0%
RBOB GAS	73	109	-33.0%	56	30.4%
RBOB GASOLINE BALMO CLNDR	469	372	26.1%	2,032	-76.9%
RBOB PHY	303,635	360,676	-15.8%	284,059	6.9%
RBOB VS HEATING OIL SWAP	375	630	-40.5%	375	0.0%
SAN JUAN BASIS SWAP	0	0	-	0	-
SINGAPORE 180CST BALMO	0	0	-	0	-
SINGAPORE 380CST BALMO	1	0	-	0	-
SINGAPORE 380CST FUEL OIL	509	501	1.6%	422	20.6%
SINGAPORE FUEL 180CST CAL	0	0	-	0	-
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	0	0	-	0	-
SINGAPORE GASOIL	2,076	1,168	77.7%	1,497	38.7%
SINGAPORE GASOIL CALENDAR	367	1,902	-80.7%	432	-15.0%
SINGAPORE GASOIL SWAP	1,556	5,577	-72.1%	898	73.3%
SINGAPORE GASOIL VS ICE	5,070	2,126	138.5%	5,335	-5.0%
SINGAPORE JET KERO BALMO	0	0	-	0	-
SINGAPORE JET KERO GASOIL	3,745	600	524.2%	4,095	-8.5%
SINGAPORE JET KEROSENE SW	175	1,125	-84.4%	375	-53.3%
SINGAPORE MOGAS 92 UNLEAD	0	0	-	210	-100.0%
SINGAPORE MOGAS 92 UNLEAD	300	1,440	-79.2%	500	-40.0%
Sumas Basis Swap	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	129	105	22.9%	193	-33.2%
TC5 RAS TANURA TO YOKOHAM	150	135	11.1%	175	-14.3%
TCO BASIS SWAP	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	4,265	6,549	-34.9%	4,580	-6.9%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-
TRANSCO ZONE4 BASIS SWAP	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	0	60	-100.0%	0	-
ULSD UP-DOWN BALMO SWP	5,174	2,995	72.8%	5,598	-7.6%
UP DOWN GC ULSD VS NMX HO	33,398	52,025	-35.8%	36,202	-7.7%
WAHA BASIS	0	0	-	0	-
WTI-BRENT BULLET SWAP	0	0	-	0	-
WTI-BRENT CALENDAR SWAP	109,473	89,455	22.4%	112,204	-2.4%
WTI CALENDAR	172,484	158,863	8.6%	174,791	-1.3%
WTI MIDLAND CRUDE OIL	0	1,365	-100.0%	0	-
WTS (ARGUS) VS WTI SWAP	29,515	55,935	-47.2%	31,087	-5.1%
WTS (ARGUS) VS WTI TRD MT	8,455	9,798	-13.7%	8,105	4.3%

*** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Energy Options					
BRENT CALENDAR SWAP	2,858	1,124	154.3%	3,092	-7.6%
BRENT CRUDE OIL 1 M CSO	5,650	71,200	-92.1%	5,300	6.6%
BRENT OIL LAST DAY	122,497	185,421	-33.9%	152,037	-19.4%
COAL API2 INDEX	305	970	-68.6%	245	24.5%
CRUDE OIL	0	50	-100.0%	0	-
CRUDE OIL 1MO	183,421	408,630	-55.1%	197,933	-7.3%
CRUDE OIL APO	254,834	251,756	1.2%	270,849	-5.9%
CRUDE OIL CALNDR STRIP	0	0	-	0	-
CRUDE OIL PHY	2,519,777	2,119,242	18.9%	2,494,592	1.0%
ELEC FINSETTLED	43	43	0.0%	43	0.0%
ETHANOL SWAP	7,782	5,407	43.9%	10,528	-26.1%
FREIGHT MARKETS	30	0	-	30	0.0%
HEATING OIL CRK SPD AVG PRI	2,250	3,330	-32.4%	2,250	0.0%
HEATING OIL PHY	12,215	12,256	-0.3%	13,119	-6.9%
HENRY HUB FINANCIAL LAST	32,766	39,252	-16.5%	31,481	4.1%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	0.0%
LLS CRUDE OIL	2,250	700	221.4%	2,400	-6.2%
MCCLOSKEY ARA ARGS COAL	180	1,080	-83.3%	180	0.0%
MCCLOSKEY RCH BAY COAL	0	0	-	0	-
NATURAL GAS	0	0	-	3	-100.0%
NATURAL GAS 1 M CSO FIN	78,200	28,475	174.6%	27,775	181.5%
NATURAL GAS 2 M CSO FIN	0	5,800	-100.0%	0	-
NATURAL GAS 3 M CSO FIN	67,850	30,526	122.3%	47,800	41.9%
NATURAL GAS 5 M CSO FIN	0	0	-	20,381	-100.0%
NATURAL GAS 6 M CSO FIN	0	0	-	0	-
NATURAL GAS OPT	7,100	73,810	-90.4%	9,575	-25.8%
NATURAL GAS OPTION ON CALE	7,784	21,928	-64.5%	7,784	0.0%
NATURAL GAS PHY	3,087,641	2,190,755	40.9%	2,660,091	16.1%
NATURAL GAS SUMMER STRIP	0	0	-	0	-
NATURAL GAS WINTER STRIP	0	0	-	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-
NY HARBOR HEAT OIL SWP	6,580	4,806	36.9%	6,838	-3.8%
PETROCHEMICALS	4,407	2,317	90.2%	5,714	-22.9%
PETRO OUTRIGHT EURO	0	0	-	0	-
PETRO OUTRIGHT NA	1,185	885	33.9%	1,310	-9.5%
PJM WES HUB PEAK CAL MTH	180	850	-78.8%	180	0.0%
PJM WES HUB PEAK LMP 50MW	0	302	-100.0%	0	-
RBOB CALENDAR SWAP	219	1,644	-86.7%	174	25.9%
RBOB PHY	2,401	17,235	-86.1%	2,888	-16.9%
SAN JUAN PIPE SWAP	0	0	-	0	-
SHORT TERM	0	0	-	0	-
SHORT TERM NATURAL GAS	0	0	0.0%	200	-100.0%
WTI-BRENT BULLET SWAP	163,650	194,870	-16.0%	170,625	-4.1%
WTI CRUDE OIL 1 M CSO FI	62,555	239,300	-73.9%	23,105	170.7%
FX Futures					
AD/CD CROSS RATES	54	16	237.5%	17	217.6%
AD/JY CROSS RATES	335	391	-14.3%	518	-35.3%

*** 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.

CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
FX Futures					
AD/NE CROSS RATES	5,927	30	19,656.7%	4,345	36.4%
AUSTRALIAN DOLLAR	141,465	136,588	3.6%	143,703	-1.6%
BP/JY CROSS RATES	2,528	576	338.9%	1,779	42.1%
BP/SF CROSS RATES	1,826	476	283.6%	422	332.7%
BRAZIL REAL	72,215	55,599	29.9%	78,051	-7.5%
BRITISH POUND	271,193	158,998	70.6%	231,363	17.2%
CANADIAN DOLLAR	154,361	194,228	-20.5%	150,852	2.3%
CD/JY CROSS RATES	3	19	-84.2%	3	0.0%
CHINESE RENMINBI (CNH)	8,626	3,920	120.1%	5,543	55.6%
CZECK KORUNA (EC)	2	0	-	3	-33.3%
CZECK KORUNA (US)	1	1	0.0%	0	-
EC/AD CROSS RATES	1,900	2,843	-33.2%	1,785	6.4%
EC/CD CROSS RATES	4,099	3,728	10.0%	3,890	5.4%
EC/NOK CROSS RATES	1,360	544	150.0%	1,038	31.0%
EC/SEK CROSS RATES	1,400	666	110.2%	1,416	-1.1%
EFX/BP CROSS RATES	30,501	26,239	16.2%	31,322	-2.6%
EFX/JY CROSS RATES	23,772	23,446	1.4%	21,747	9.3%
EFX/SF CROSS RATES	15,039	10,843	38.7%	15,285	-1.6%
E-MICRO USD/CAD	16	0	-	28	-42.9%
E-MICRO USD/CHF	28	0	-	29	-3.4%
E-MICRO USD/JPY	397	0	-	296	34.1%
E-MINI EURO FX	14,983	17,600	-14.9%	14,752	1.6%
E-MINI JAPANESE YEN	890	504	76.6%	793	12.2%
EURO FX	695,379	671,510	3.6%	658,648	5.6%
HUNGARIAN FORINT (EC)	1	0	-	0	-
HUNGARIAN FORINT (US)	0	29	-100.0%	0	-
INDIAN RUPEE	852	644	32.3%	823	3.5%
JAPANESE YEN	253,383	148,889	70.2%	240,682	5.3%
KOREAN WON	129	1,047	-87.7%	163	-20.9%
MEXICAN PESO	155,178	146,110	6.2%	165,773	-6.4%
MICRO AUD/USD	3,756	4,567	-17.8%	4,065	-7.6%
MICRO CAD/USD	1,976	2,791	-29.2%	1,637	20.7%
MICRO CHF/USD	1,650	2,176	-24.2%	1,143	44.4%
MICRO EUR/USD	33,328	15,313	117.6%	24,337	36.9%
MICRO GBP/USD	5,269	3,893	35.3%	3,576	47.3%
MICRO INR/USD	11	97	-88.7%	14	-21.4%
MICRO JPY/USD	0	2,960	-100.0%	0	-
MICRO USD/CNH	0	2	-100.0%	0	-
NEW ZEALND DOLLAR	49,066	44,366	10.6%	33,970	44.4%
NKR/USD CROSS RATE	1,134	2,595	-56.3%	1,150	-1.4%
POLISH ZLOTY (EC)	187	146	28.1%	234	-20.1%
POLISH ZLOTY (US)	457	387	18.1%	435	5.1%
RMB USD	0	0	-	1	-100.0%
RUSSIAN RUBLE	795	29,314	-97.3%	786	1.1%
S.AFRICAN RAND	21,954	15,806	38.9%	24,166	-9.2%
SF/JY CROSS RATES	976	16	6,000.0%	728	34.1%
SHEKEL	2	3	-33.3%	1	100.0%
SKR/USD CROSS RATES	2,663	1,449	83.8%	1,987	34.0%
SWISS FRANC	49,035	40,472	21.2%	40,264	21.8%
TURKISH LIRA	56	60	-6.7%	56	0.0%

*** 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.

CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
FX Futures					
USDZAR	0	11	-100.0%	0	-
FX Options					
AUD/USD MONDAY OPTION WEE	47	646	-92.7%	356	-86.8%
AUD/USD MONDAY OPTION WEE	13	81	-84.0%	2	550.0%
AUD/USD MONDAY OPTION WEE	538	100	438.0%	0	-
AUD/USD MONDAY OPTION WEE	0	94	-100.0%	0	-
AUD/USD MONDAY OPTION WEE	0	0	-	0	-
AUD/USD MONTHLY OPTIONS	166,805	62,577	166.6%	210,918	-20.9%
AUD/USD WKLY FRIDAY OPTION	0	0	-	1,610	-100.0%
AUD/USD WKLY FRIDAY OPTION	1,045	963	8.5%	0	-
AUD/USD WKLY FRIDAY OPTION	872	988	-11.7%	1,214	-28.2%
AUD/USD WKLY FRIDAY OPTION	511	713	-28.3%	898	-43.1%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	474	-100.0%
AUD/USD WKLY WED OPTIONS -	172	829	-79.3%	381	-54.9%
AUD/USD WKLY WED OPTIONS -	509	108	371.3%	406	25.4%
AUD/USD WKLY WED OPTIONS -	6	0	-	6	0.0%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-
AUD/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
BRL/USD MONTHLY OPTIONS	258	539	-52.1%	188	37.2%
CAD/USD MONDAY OPTIONS WE	213	380	-43.9%	154	38.3%
CAD/USD MONDAY OPTIONS WE	484	384	26.0%	744	-34.9%
CAD/USD MONDAY OPTIONS WE	1,138	0	-	51	2,131.4%
CAD/USD MONDAY OPTIONS WE	93	0	-	50	86.0%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-
CAD/USD MONTHLY OPTIONS	217,930	79,664	173.6%	195,049	11.7%
CAD/USD WKLY FRIDAY OPTION	0	0	-	4,864	-100.0%
CAD/USD WKLY FRIDAY OPTION	729	1,074	-32.1%	0	-
CAD/USD WKLY FRIDAY OPTION	792	1,156	-31.5%	1,826	-56.6%
CAD/USD WKLY FRIDAY OPTION	665	460	44.6%	824	-19.3%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	625	-100.0%
CAD/USD WKLY WED OPTIONS -	1,033	231	347.2%	644	60.4%
CAD/USD WKLY WED OPTIONS -	550	2	27,400.0%	104	428.8%
CAD/USD WKLY WED OPTIONS -	314	2	15,600.0%	7	4,385.7%
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-
CAD/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
CHF/USD MONTHLY OPTIONS	6,121	11,244	-45.6%	6,515	-6.0%
CHF/USD WKLY FRIDAY OPTION	0	0	-	509	-100.0%
CHF/USD WKLY FRIDAY OPTION	79	15	426.7%	0	-
CHF/USD WKLY FRIDAY OPTION	13	501	-97.4%	7	85.7%
CHF/USD WKLY FRIDAY OPTION	0	410	-100.0%	0	-
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-
EUR/GBP MONTHLY OPTIONS	1,750	0	-	1,750	0.0%
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-
EUR/USD MONDAY OPTION WEE	1,367	923	48.1%	1,780	-23.2%
EUR/USD MONDAY OPTION WEE	84	1,569	-94.6%	48	75.0%
EUR/USD MONDAY OPTION WEE	102	50	104.0%	375	-72.8%
EUR/USD MONDAY OPTION WEE	0	126	-100.0%	380	-100.0%
EUR/USD MONDAY OPTION WEE	0	0	-	0	-

*** 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.

CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
FX Options					
EUR/USD MONTHLY OPTIONS	267,626	178,840	49.6%	205,027	30.5%
EUR/USD WKLY FRIDAY OPTION	0	0	-	20,303	-100.0%
EUR/USD WKLY FRIDAY OPTION	4,205	2,028	107.3%	0	-
EUR/USD WKLY FRIDAY OPTION	1,386	2,749	-49.6%	2,917	-52.5%
EUR/USD WKLY FRIDAY OPTION	706	1,406	-49.8%	3,398	-79.2%
EUR/USD WKLY FRIDAY OPTION	0	0	0.0%	2,292	-100.0%
EUR/USD WKLY WED OPTIONS -	3,727	4,163	-10.5%	3,969	-6.1%
EUR/USD WKLY WED OPTIONS -	1,334	1,942	-31.3%	1,395	-4.4%
EUR/USD WKLY WED OPTIONS -	79	512	-84.6%	70	12.9%
EUR/USD WKLY WED OPTIONS -	0	554	-100.0%	70	-100.0%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
GBP/USD MONDAY OPTION WEE	542	447	21.3%	590	-8.1%
GBP/USD MONDAY OPTION WEE	19	1,138	-98.3%	1	1,800.0%
GBP/USD MONDAY OPTION WEE	217	0	-	3	7,133.3%
GBP/USD MONDAY OPTION WEE	65	0	-	101	-35.6%
GBP/USD MONDAY OPTION WEE	0	0	-	0	-
GBP/USD MONTHLY OPTIONS	117,793	89,392	31.8%	92,518	27.3%
GBP/USD WKLY FRIDAY OPTION	0	0	-	2,814	-100.0%
GBP/USD WKLY FRIDAY OPTION	2,218	1,257	76.5%	0	-
GBP/USD WKLY FRIDAY OPTION	2,349	842	179.0%	1,362	72.5%
GBP/USD WKLY FRIDAY OPTION	1,286	532	141.7%	1,947	-33.9%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	1,401	-100.0%
GBP/USD WKLY WED OPTIONS -	1,628	656	148.2%	167	874.9%
GBP/USD WKLY WED OPTIONS -	121	331	-63.4%	27	348.1%
GBP/USD WKLY WED OPTIONS -	480	32	1,400.0%	0	-
GBP/USD WKLY WED OPTIONS -	20	0	-	0	-
GBP/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
JPY/USD MONDAY OPTION WEE	684	276	147.8%	889	-23.1%
JPY/USD MONDAY OPTION WEE	867	0	-	17	5,000.0%
JPY/USD MONDAY OPTION WEE	84	0	-	28	200.0%
JPY/USD MONDAY OPTION WEE	0	0	-	0	-
JPY/USD MONDAY OPTION WEE	0	0	-	0	-
JPY/USD MONTHLY OPTIONS	135,967	64,984	109.2%	102,487	32.7%
JPY/USD WKLY FRIDAY OPTION	0	0	-	8,812	-100.0%
JPY/USD WKLY FRIDAY OPTION	2,226	1,557	43.0%	0	-
JPY/USD WKLY FRIDAY OPTION	1,028	481	113.7%	1,580	-34.9%
JPY/USD WKLY FRIDAY OPTION	889	885	0.5%	1,061	-16.2%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	652	-100.0%
JPY/USD WKLY WED OPTIONS -	3,616	2,704	33.7%	2,704	33.7%
JPY/USD WKLY WED OPTIONS -	1,515	308	391.9%	773	96.0%
JPY/USD WKLY WED OPTIONS -	20	3	566.7%	25	-20.0%
JPY/USD WKLY WED OPTIONS -	0	45	-100.0%	0	-
JPY/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
MXN/USD MONTHLY OPTIONS	3,813	396	862.9%	20,773	-81.6%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	15	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	-
NZD/USD MONTHLY OPTIONS	128	81	58.0%	8	1,500.0%

*** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
FX Options					
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 -	7	0	-	6	16.7%
Ags Futures					
FERTILIZER PRODUCTS	3,157	3,520	-10.3%	4,237	-25.5%

*** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Ag Products Futures					
BLOCK CHEESE	1,163	3,166	-63.3%	1,047	11.1%
BUTTER CS	11,506	9,132	26.0%	10,328	11.4%
CASH-SETTLED CHEESE	18,240	27,238	-33.0%	15,685	16.3%
CAT ASIA WEATHER	0	0	-	0	-
CATTLE	309,775	322,531	-4.0%	309,060	0.2%
CAT WEATHER EUROPEAN	0	0	-	0	-
CDD SEASONAL STRIP	2,300	2,950	-22.0%	1,000	130.0%
CDD WEATHER	4,000	1,900	110.5%	2,000	100.0%
CHI WHEAT	322,552	423,742	-23.9%	344,105	-6.3%
CLASS IV MILK	14,189	2,444	480.6%	13,294	6.7%
COFFEE	0	0	-	0	-
CORN	1,508,977	1,669,392	-9.6%	1,532,938	-1.6%
COTTON	0	0	-	0	-
DJ_UBS ROLL SELECT INDEX FU	11,283	3,050	269.9%	11,655	-3.2%
DOW-UBS COMMOD INDEX	33,559	32,515	3.2%	33,216	1.0%
DRY WHEY	2,863	5,190	-44.8%	2,323	23.2%
FEEDER CATTLE	43,891	47,197	-7.0%	40,606	8.1%
FERTILIZER PRODUCTS	0	0	-	0	-
GOLDMAN SACHS	1,381	4,629	-70.2%	1,631	-15.3%
GSCI EXCESS RETURN FUT	65,593	57,220	14.6%	65,593	0.0%
HDD EURO SEASONAL STRIP	0	0	-	0	-
HDD SEASONAL STRIP	0	0	-	450	-100.0%
HDD WEATHER	0	1,600	-100.0%	3,850	-100.0%
HDD WEATHER EUROPEAN	0	1,500	-100.0%	2,925	-100.0%
HOGS	222,821	292,362	-23.8%	238,090	-6.4%
HOUSING INDEX	33	27	22.2%	32	3.1%
Intercommodity Spread	0	0	-	0	-
KC WHEAT	172,362	219,509	-21.5%	178,555	-3.5%
LUMBER	2,686	2,563	4.8%	2,721	-1.3%
MALAYSIAN PALM SWAP	0	18,170	-100.0%	0	-
MILK	35,089	27,396	28.1%	29,887	17.4%
MINI CORN	17,036	12,852	32.6%	16,536	3.0%
MINI SOYBEAN	26,175	21,928	19.4%	28,611	-8.5%
MINI WHEAT	4,873	4,580	6.4%	5,819	-16.3%
MLK MID OPTIONS	0	0	-	0	0.0%
NFD MILK	9,519	7,367	29.2%	8,834	7.8%
OATS	3,125	4,894	-36.1%	3,093	1.0%
PACIFIC RIM DAT SS WTHR	0	0	-	1,000	-100.0%
PORK CUTOUT	1,304	2,038	-36.0%	1,891	-31.0%
ROUGH RICE	10,553	9,084	16.2%	10,267	2.8%
SOYBEAN	696,120	808,855	-13.9%	761,472	-8.6%
SOYBEAN MEAL	366,366	400,833	-8.6%	398,535	-8.1%
SOYBEAN OIL	362,613	489,232	-25.9%	343,732	5.5%
S&P GSCI ENHANCED ER SWAP	0	1,001	-100.0%	1,001	-100.0%
SUGAR 11	0	0	-	0	-
USD CRUDE PALM OIL	52,454	8,300	532.0%	49,343	6.3%
WHEAT	3,313	21,397	-84.5%	4,963	-33.2%

Ag Products Options

***** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Ag Products Options					
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
BLOCK CHEESE	813	1,552	-47.6%	600	35.5%
BUTTER CS	8,733	11,722	-25.5%	7,554	15.6%
CASH-SETTLED CHEESE	32,145	33,435	-3.9%	29,633	8.5%
CATTLE	200,892	163,862	22.6%	206,762	-2.8%
CDD SEASONAL STRIP	9,250	4,200	120.2%	5,000	85.0%
CDD WEATHER	0	2,250	-100.0%	0	-
CHI WHEAT	310,525	326,798	-5.0%	365,308	-15.0%
CLASS IV MILK	33,495	12,998	157.7%	29,431	13.8%
CORN	1,835,283	1,795,508	2.2%	1,639,742	11.9%
CORN NEARBY+2 CAL SPRD	21,088	3,425	515.7%	60,788	-65.3%
DEC-DEC CORN CAL SPRD	0	200	-100.0%	0	-
DEC-JULY CORN CAL SPRD	2,540	0	-	1,500	69.3%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-
DRY WHEY	2,698	2,173	24.2%	2,676	0.8%
FEEDER CATTLE	37,338	21,741	71.7%	52,438	-28.8%
HDD EURO SEASONAL STRIP	0	0	-	2,000	-100.0%
HDD SEASONAL STRIP	0	0	-	18,500	-100.0%
HDD WEATHER	0	0	-	3,500	-100.0%
HDD WEATHER EUROPEAN	0	0	-	1,000	-100.0%
HOGS	242,880	183,621	32.3%	307,619	-21.0%
HOUSING INDEX	0	0	-	0	-
Intercommodity Spread	0	54	-100.0%	0	-
JAN-MAR SOYBEAN CSO	0	0	-	0	-
JULY-DEC CORN CAL SPRD	20,681	11,867	74.3%	21,799	-5.1%
JULY-DEC SOY OIL CAL SPRD	0	29	-100.0%	0	-
JULY-DEC WHEAT CAL SPRD	3,050	550	454.5%	3,250	-6.2%
JULY-JULY WHEAT CAL SPRD	1	30	-96.7%	1	0.0%
JULY-NOV SOYBEAN CAL SPRD	15,913	1,543	931.3%	10,234	55.5%
KC WHEAT	59,565	52,562	13.3%	68,733	-13.3%
LUMBER	282	693	-59.3%	451	-37.5%
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	96,030	79,240	21.2%	82,450	16.5%
MLK MID OPTIONS	45	15	200.0%	39	15.4%
NFD MILK	16,782	12,407	35.3%	13,572	23.7%
NOV-JULY SOYBEAN CAL SPRD	300	0	-	300	0.0%
NOV-MAR SOYBEAN CSO	0	0	-	0	-
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-
OATS	335	296	13.2%	635	-47.2%
PORK CUTOUT	30	353	-91.5%	25	20.0%
ROUGH RICE	3,275	1,256	160.7%	2,107	55.4%
SOYBEAN	628,365	855,124	-26.5%	747,779	-16.0%
SOYBEAN CRUSH	61	637	-90.4%	236	-74.2%
SOYBEAN MEAL	140,134	175,807	-20.3%	175,488	-20.1%
SOYBEAN OIL	173,631	216,373	-19.8%	178,086	-2.5%
SOYBN NEARBY+2 CAL SPRD	700	0	-	4,185	-83.3%

***** 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.



CME Group Exchange Open Interest Report - Monthly

	Open Interest APR 2022	Open Interest APR 2021	% CHG	Open Interest MAR 2022	% CHG
Ag Products Options					
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	400	-100.0%
WHEAT	400	0	-	400	0.0%
WHEAT-CORN ICSD	1,000	515	94.2%	1,000	0.0%
WHEAT NEARBY+2 CAL SPRD	3,150	0	-	16,011	-80.3%
TOTAL FUTURES GROUP					
Interest Rate Futures	31,774,450	27,987,988	13.5%	31,535,805	0.8%
Equity Index Futures	4,374,660	4,649,524	-5.9%	3,997,159	9.4%
Metals Futures	1,110,224	1,108,862	0.1%	1,151,551	-3.6%
Energy Futures	6,673,029	7,892,679	-15.5%	6,681,995	-0.1%
FX Futures	2,030,158	1,771,908	14.6%	1,913,619	6.1%
Foreign Exchange Futures	0	0	-	0	-
Ags Futures	3,157	3,520	-10.3%	4,237	-25.5%
Ag Products Futures	4,337,714	4,967,784	-12.7%	4,476,088	-3.1%
TOTAL FUTURES	50,303,392	48,382,265	4.0%	49,760,454	1.1%
TOTAL OPTIONS GROUP					
Interest Rate Options	42,098,101	41,933,005	0.4%	41,568,709	1.3%
Equity Index Options	4,989,617	2,798,678	78.3%	4,505,549	10.7%
Metals Options	999,513	1,108,236	-9.8%	979,423	2.1%
Energy Options	6,636,610	5,913,964	12.2%	6,168,522	7.6%
FX Options	960,886	524,370	83.2%	912,940	5.3%
Foreign Exchange Options	7	0	-	6	16.7%
Ag Products Options	3,901,410	3,972,836	-1.8%	4,061,232	-3.9%
TOTAL OPTIONS	59,586,144	56,251,089	5.9%	58,196,381	2.4%
TOTAL COMBINED					
Interest Rate	73,872,551	69,920,993	5.7%	73,104,514	1.1%
Equity Index	9,364,277	7,448,202	25.7%	8,502,708	10.1%
Metals	2,109,737	2,217,098	-4.8%	2,130,974	-1.0%
Energy	13,309,639	13,806,643	-3.6%	12,850,517	3.6%
FX	2,991,044	2,296,278	30.3%	2,826,559	5.8%
Foreign Exchange	7	0	-	6	16.7%
Ags	3,157	3,520	-10.3%	4,237	-25.5%
Ag Products	8,239,124	8,940,620	-7.8%	8,537,320	-3.5%
GRAND TOTAL	109,889,536	104,633,354	5.0%	107,956,835	1.8%

*** 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.