

## CME Exchange Open Interest Report - Monthly

	Open Interest OCT 2023	Open Interest OCT 2022	% CHG	Open Interest SEP 2023	% CHG
<b>Interest Rate Futures</b>					
13-Week U.S. T-Bill Futures	3,771	0	-	0	-
1-MONTH EURODOLLAR	0	12,000	-100.0%	0	-
BSBY 3-MONTH FUTURES	2,982	13,316	-77.6%	3,029	-1.6%
ESTR Basis Spread Futures	909	9	10,000.0%	1,066	-14.7%
ESTR Futures	21,611	9	240,022.2%	15,287	41.4%
EURODOLLARS	0	7,929,580	-100.0%	0	-
FTIIE	232	116	100.0%	248	-6.5%
SOFR	11,557,491	8,096,473	42.7%	10,738,748	7.6%
SONIA	2,206	7,073	-68.8%	2,206	0.0%
<b>Interest Rate Options</b>					
EURODOLLARS	0	18,140,050	-100.0%	0	-
EURO MIDCURVE	0	3,206,246	-100.0%	0	-
SOFR	33,082,601	13,851,146	138.8%	29,550,965	12.0%
SOFR MIDCURVE	6,840,934	3,906,868	75.1%	6,275,525	9.0%
SOFR MISCURVE	0	0	-	0	-

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<b>Equity Index Futures</b>					
BITCOIN	19,603	13,163	48.9%	15,014	30.6%
E-mini FTSE China 50	0	0	0.0%	0	-
E-MINI MIDCAP	39,837	48,562	-18.0%	38,842	2.6%
E-MINI NASDAQ 100	259,306	283,319	-8.5%	244,429	6.1%
E-MINI RUSSELL 1000	6,680	10,857	-38.5%	6,196	7.8%
E-MINI RUSSELL 1000 GROWTH	6,547	6,565	-0.3%	5,319	23.1%
E-MINI RUSSELL 1000 VALUE	20,252	15,877	27.6%	15,808	28.1%
E-MINI RUSSELL 2000	559,075	516,019	8.3%	477,415	17.1%
E-MINI S&P500	2,174,689	2,353,982	-7.6%	2,117,920	2.7%
E-MINI S&P500 ESG	14,763	14,574	1.3%	16,811	-12.2%
ETHER	0	0	-	0	-
ETHER FUTURES	4,127	4,416	-6.5%	4,577	-9.8%
FT-SE 100	0	0	-	0	-
FTSE Emerging	0	0	-	0	-
IBOVESPA INDEX	12	17	-29.4%	12	0.0%
MICRO BITCOIN	7,862	26,326	-70.1%	9,569	-17.8%
MICRO E-MINI NASDAQ 100	110,189	132,854	-17.1%	77,337	42.5%
MICRO E-MINI RUSSELL 2000	23,021	24,582	-6.4%	18,345	25.5%
MICRO E-MINI S&P500	184,925	172,083	7.5%	128,145	44.3%
MICRO ETHER	16,495	51,055	-67.7%	14,764	11.7%
NASDAQ-100 VOLATILITY	0	21	-100.0%	0	-
NASDAQ BIOTECH SECTOR	9	223	-96.0%	14	-35.7%
Nearby BTIC+	0	0	0.0%	0	-
NIKKEI 225 (\$) STOCK	14,806	12,969	14.2%	15,378	-3.7%
NIKKEI 225 (YEN) STOCK	54,581	50,717	7.6%	51,265	6.5%
PHLX SEMICONDUCTOR SECTO	2,278	255	793.3%	2,966	-23.2%
S&P 500	484,658	353,200	37.2%	457,828	5.9%
S&P 500 ANNUAL DIVIDEND IND	246,086	270,946	-9.2%	235,328	4.6%
S&P 500 QUARLY DIVIDEND IND	43,161	12,142	255.5%	39,447	9.4%
S&P 600 SMALLCAP EMINI	787	0	-	559	40.8%
S&P BIOTECHNOLOGY SECTOR	357	134	166.4%	436	-18.1%
S&P COMMUNICATION SERVICE	7,791	2,926	166.3%	5,440	43.2%
S&P CONSUMER DISCRETIONAF	6,797	4,414	54.0%	6,061	12.1%
S&P CONSUMER STAPLES SECT	21,899	14,149	54.8%	17,286	26.7%
S&P ENERGY SECTOR	29,770	31,461	-5.4%	25,324	17.6%
S&P FINANCIAL SECTOR	35,731	24,793	44.1%	33,565	6.5%
S&P HEALTH CARE SECTOR	12,792	13,883	-7.9%	11,246	13.7%
S&P INDUSTRIAL SECTOR	14,057	13,299	5.7%	11,790	19.2%
S&P MATERIALS SECTOR	19,853	7,059	181.2%	5,919	235.4%
S&P OIL & GAS EXPLORATION A	676	71	852.1%	681	-0.7%
S&P REAL ESTATE SECTOR	7,233	5,761	25.6%	7,297	-0.9%
S&P REGIONAL BANKS SECTOR	1,649	145	1,037.2%	1,656	-0.4%
S&P RETAIL SECTOR	298	59	405.1%	192	55.2%
S&P TECHNOLOGY SECTOR	11,655	10,746	8.5%	11,312	3.0%
S&P UTILITIES SECTOR	34,539	12,375	179.1%	34,909	-1.1%
S&P VALUE INDEX FUTURES	0	0	-	0	-
TOPIX (USD)	0	0	-	0	-
TOPIX (YEN)	38	123	-69.1%	46	-17.4%
WATER INDEX FUTURES	2	0	-	1	100.0%

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<b>Equity Index Options</b>					
BITCOIN OPTIONS	6,921	3,724	85.8%	9,250	-25.2%
E-MINI NASDAQ 100	219,754	178,440	23.2%	234,618	-6.3%
E-MINI RUSSELL 2000	35,609	45,952	-22.5%	28,573	24.6%
E-MINI S&P500	6,077,948	4,816,684	26.2%	5,328,484	14.1%
EOM S&P 500	0	0	-	0	-
ETHER OPTIONS	3,872	354	993.8%	4,514	-14.2%
EVENT CONTRACT S&P 500	0	0	-	0	0.0%
MICRO BITCOIN	6,390	4,044	58.0%	10,848	-41.1%
MICRO E-MINI NASDAQ 100	7,173	5,348	34.1%	7,858	-8.7%
Micro E-mini S&P 500	140,813	52,402	168.7%	82,919	69.8%
MICRO ETHER	16,100	74,959	-78.5%	25,576	-37.1%
S&P 500	0	0	-	0	-
<b>FX Futures</b>					
AD/CD CROSS RATES	0	46	-100.0%	0	-
AD/JY CROSS RATES	656	977	-32.9%	611	7.4%
AD/NE CROSS RATES	9,499	8,740	8.7%	5,521	72.1%
AUSTRALIAN DOLLAR	196,866	169,665	16.0%	204,280	-3.6%
BP/JY CROSS RATES	2,167	2,078	4.3%	2,351	-7.8%
BP/SF CROSS RATES	2,024	2,840	-28.7%	2,587	-21.8%
BRAZIL REAL	67,068	58,851	14.0%	52,710	27.2%
BRITISH POUND	229,991	248,614	-7.5%	240,464	-4.4%
CANADIAN DOLLAR	198,528	143,984	37.9%	179,559	10.6%
CD/JY CROSS RATES	45	73	-38.4%	38	18.4%
CHILEAN PESO	0	0	-	0	-
CHINESE RENMINBI (CNH)	7,090	9,497	-25.3%	8,041	-11.8%
CZECK KORUNA (EC)	0	0	-	0	-
CZECK KORUNA (US)	12	4	200.0%	3	300.0%
EC/AD CROSS RATES	4,617	2,692	71.5%	4,314	7.0%
EC/CD CROSS RATES	4,096	3,984	2.8%	3,820	7.2%
EC/NOK CROSS RATES	1,661	3,432	-51.6%	500	232.2%
EC/SEK CROSS RATES	5,135	1,695	202.9%	5,310	-3.3%
EFX/BP CROSS RATES	30,755	30,477	0.9%	29,236	5.2%
EFX/JY CROSS RATES	17,803	20,335	-12.5%	18,110	-1.7%
EFX/SF CROSS RATES	10,161	12,752	-20.3%	14,125	-28.1%
E-MICRO USD/CAD	43	19	126.3%	35	22.9%
E-MICRO USD/CHF	47	13	261.5%	29	62.1%
E-MICRO USD/JPY	378	191	97.9%	257	47.1%
E-MINI EURO FX	9,993	12,286	-18.7%	9,833	1.6%
E-MINI JAPANESE YEN	1,801	4,757	-62.1%	1,302	38.3%
EURO FX	694,962	669,995	3.7%	699,106	-0.6%
HUNGARIAN FORINT (EC)	5	1	400.0%	3	66.7%
HUNGARIAN FORINT (US)	0	1	-100.0%	0	-
INDIAN RUPEE	1,610	1,632	-1.3%	1,279	25.9%
JAPANESE YEN	277,272	265,851	4.3%	284,688	-2.6%
KOREAN WON	68	118	-42.4%	127	-46.5%
MEXICAN PESO	199,078	278,046	-28.4%	212,911	-6.5%
MICRO AUD/USD	5,835	3,581	62.9%	4,680	24.7%
MICRO CAD/USD	5,296	3,536	49.8%	2,917	81.6%

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<b>FX Futures</b>					
MICRO CHF/USD	2,640	1,649	60.1%	1,412	87.0%
MICRO EUR/USD	16,671	26,080	-36.1%	15,187	9.8%
MICRO GBP/USD	4,653	5,489	-15.2%	3,765	23.6%
MICRO INR/USD	5	31	-83.9%	17	-70.6%
MICRO JPY/USD	0	0	-	0	-
MICRO USD/CNH	0	0	-	0	-
NEW ZEALND DOLLAR	57,676	48,218	19.6%	55,843	3.3%
NKR/USD CROSS RATE	1,119	768	45.7%	1,519	-26.3%
POLISH ZLOTY (EC)	54	75	-28.0%	46	17.4%
POLISH ZLOTY (US)	201	519	-61.3%	205	-2.0%
RMB USD	0	0	-	0	-
RUSSIAN RUBLE	0	3	-100.0%	0	-
S.AFRICAN RAND	13,650	21,751	-37.2%	11,699	16.7%
SF/JY CROSS RATES	1,221	1,623	-24.8%	983	24.2%
SHEKEL	95	19	400.0%	52	82.7%
SKR/USD CROSS RATES	966	1,943	-50.3%	876	10.3%
SWISS FRANC	56,353	49,804	13.1%	58,087	-3.0%
TURKISH LIRA	52	75	-30.7%	52	0.0%
USDZAR	25	0	-	10	150.0%

### FX Options

AUD/USD MONDAY OPTION WEE	79	4	1,875.0%	177	-55.4%
AUD/USD MONDAY OPTION WEE	0	8	-100.0%	67	-100.0%
AUD/USD MONDAY OPTION WEE	0	0	-	0	-
AUD/USD MONDAY OPTION WEE	0	0	-	1	-100.0%
AUD/USD MONDAY OPTION WEE	0	0	0.0%	0	-
AUD/USD MONTHLY OPTIONS	51,893	59,497	-12.8%	61,607	-15.8%
AUD/USD THURSDAY WKLY OPT	2	0	-	2	0.0%
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD THURSDAY WKLY OPT	0	0	-	0	0.0%
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD TUESDAY WKLY OPT	55	0	-	27	103.7%
AUD/USD TUESDAY WKLY OPT	0	0	-	0	-
AUD/USD TUESDAY WKLY OPT	0	0	-	0	-
AUD/USD TUESDAY WKLY OPT	0	0	-	0	-
AUD/USD TUESDAY WKLY OPT	0	0	-	0	-
AUD/USD WKLY FRIDAY OPTION	27	0	-	0	-
AUD/USD WKLY FRIDAY OPTION	791	737	7.3%	868	-8.9%
AUD/USD WKLY FRIDAY OPTION	593	324	83.0%	872	-32.0%
AUD/USD WKLY FRIDAY OPTION	599	278	115.5%	571	4.9%
AUD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%
AUD/USD WKLY WED OPTIONS -	33	338	-90.2%	293	-88.7%
AUD/USD WKLY WED OPTIONS -	97	53	83.0%	227	-57.3%
AUD/USD WKLY WED OPTIONS -	1	9	-88.9%	14	-92.9%
AUD/USD WKLY WED OPTIONS -	1	4	-75.0%	12	-91.7%
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-
BRL/USD MONTHLY OPTIONS	60	10	500.0%	60	0.0%
CAD/USD MONDAY OPTIONS WE	26	685	-96.2%	683	-96.2%
CAD/USD MONDAY OPTIONS WE	153	207	-26.1%	43	255.8%

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.

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<b>FX Options</b>					
CAD/USD MONDAY OPTIONS WE	4	100	-96.0%	16	-75.0%
CAD/USD MONDAY OPTIONS WE	0	0	-	1,216	-100.0%
CAD/USD MONDAY OPTIONS WE	0	0	0.0%	0	-
CAD/USD MONTHLY OPTIONS	83,978	197,242	-57.4%	78,809	6.6%
CAD/USD THURSDAY WKLY OPT	482	0	-	28	1,621.4%
CAD/USD THURSDAY WKLY OPT	0	0	-	0	-
CAD/USD THURSDAY WKLY OPT	0	0	-	0	-
CAD/USD THURSDAY WKLY OPT	0	0	-	0	0.0%
CAD/USD THURSDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	877	0	-	56	1,466.1%
CAD/USD TUESDAY WKLY OPT	0	0	-	205	-100.0%
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD WKLY FRIDAY OPTION	174	0	-	0	-
CAD/USD WKLY FRIDAY OPTION	1,480	1,678	-11.8%	1,563	-5.3%
CAD/USD WKLY FRIDAY OPTION	1,136	891	27.5%	1,155	-1.6%
CAD/USD WKLY FRIDAY OPTION	788	354	122.6%	562	40.2%
CAD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%
CAD/USD WKLY WED OPTIONS -	797	465	71.4%	490	62.7%
CAD/USD WKLY WED OPTIONS -	367	782	-53.1%	698	-47.4%
CAD/USD WKLY WED OPTIONS -	203	236	-14.0%	1,141	-82.2%
CAD/USD WKLY WED OPTIONS -	0	4	-100.0%	1,460	-100.0%
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-
CHF/USD MONTHLY OPTIONS	10,874	10,338	5.2%	10,574	2.8%
CHF/USD WKLY FRIDAY OPTION	0	0	-	0	-
CHF/USD WKLY FRIDAY OPTION	43	1	4,200.0%	49	-12.2%
CHF/USD WKLY FRIDAY OPTION	691	0	-	7	9,771.4%
CHF/USD WKLY FRIDAY OPTION	156	1	15,500.0%	1	15,500.0%
CHF/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-
EUR/USD MONDAY OPTION WEE	451	2,570	-82.5%	1,103	-59.1%
EUR/USD MONDAY OPTION WEE	1,252	686	82.5%	628	99.4%
EUR/USD MONDAY OPTION WEE	211	2	10,450.0%	401	-47.4%
EUR/USD MONDAY OPTION WEE	0	0	-	18	-100.0%
EUR/USD MONDAY OPTION WEE	0	0	0.0%	0	-
EUR/USD MONTHLY OPTIONS	303,322	380,083	-20.2%	286,192	6.0%
EUR/USD THURSDAY WKLY OPT	709	0	-	445	59.3%
EUR/USD THURSDAY WKLY OPT	2	0	-	0	-
EUR/USD THURSDAY WKLY OPT	0	0	-	0	-
EUR/USD THURSDAY WKLY OPT	0	0	-	0	0.0%
EUR/USD THURSDAY WKLY OPT	0	0	-	0	-
EUR/USD TUESDAY WKLY OPT	69	0	-	71	-2.8%
EUR/USD TUESDAY WKLY OPT	0	0	-	1	-100.0%
EUR/USD TUESDAY WKLY OPT	0	0	-	0	-
EUR/USD TUESDAY WKLY OPT	0	0	-	0	-
EUR/USD TUESDAY WKLY OPT	0	0	-	0	-
EUR/USD WKLY FRIDAY OPTION	101	3	3,266.7%	0	-
EUR/USD WKLY FRIDAY OPTION	5,131	5,155	-0.5%	7,983	-35.7%
EUR/USD WKLY FRIDAY OPTION	9,132	1,307	598.7%	1,022	793.5%

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<b>FX Options</b>					
EUR/USD WKLY FRIDAY OPTION	2,028	524	287.0%	2,171	-6.6%
EUR/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%
EUR/USD WKLY WED OPTIONS -	7,028	6,144	14.4%	4,372	60.8%
EUR/USD WKLY WED OPTIONS -	2,155	2,372	-9.1%	2,853	-24.5%
EUR/USD WKLY WED OPTIONS -	222	21	957.1%	192	15.6%
EUR/USD WKLY WED OPTIONS -	108	63	71.4%	11	881.8%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-
EVENT CONTRACT EUR/USD	0	0	0.0%	0	0.0%
GBP/USD MONDAY OPTION WEE	184	252	-27.0%	1,649	-88.8%
GBP/USD MONDAY OPTION WEE	1	8	-87.5%	21	-95.2%
GBP/USD MONDAY OPTION WEE	2	1	100.0%	297	-99.3%
GBP/USD MONDAY OPTION WEE	0	0	-	250	-100.0%
GBP/USD MONDAY OPTION WEE	0	0	0.0%	0	-
GBP/USD MONTHLY OPTIONS	110,917	119,106	-6.9%	106,035	4.6%
GBP/USD THURSDAY WKLY OPT	36	0	-	501	-92.8%
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD THURSDAY WKLY OPT	0	0	-	0	0.0%
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	85	0	-	5	1,600.0%
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD WKLY FRIDAY OPTION	68	0	-	0	-
GBP/USD WKLY FRIDAY OPTION	1,631	1,519	7.4%	2,685	-39.3%
GBP/USD WKLY FRIDAY OPTION	527	508	3.7%	1,041	-49.4%
GBP/USD WKLY FRIDAY OPTION	1,137	529	114.9%	668	70.2%
GBP/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%
GBP/USD WKLY WED OPTIONS -	496	1,701	-70.8%	1,261	-60.7%
GBP/USD WKLY WED OPTIONS -	62	14	342.9%	35	77.1%
GBP/USD WKLY WED OPTIONS -	0	26	-100.0%	205	-100.0%
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-
JPY/USD MONDAY OPTION WEE	1,873	143	1,209.8%	1,366	37.1%
JPY/USD MONDAY OPTION WEE	10	263	-96.2%	512	-98.0%
JPY/USD MONDAY OPTION WEE	3	0	-	126	-97.6%
JPY/USD MONDAY OPTION WEE	0	0	-	46	-100.0%
JPY/USD MONDAY OPTION WEE	0	0	0.0%	0	-
JPY/USD MONTHLY OPTIONS	126,814	172,017	-26.3%	99,756	27.1%
JPY/USD THURSDAY WKLY OPT	281	0	-	506	-44.5%
JPY/USD THURSDAY WKLY OPT	0	0	-	0	-
JPY/USD THURSDAY WKLY OPT	0	0	-	0	-
JPY/USD THURSDAY WKLY OPT	0	0	-	0	0.0%
JPY/USD THURSDAY WKLY OPT	0	0	-	0	-
JPY/USD TUESDAY WKLY OPT W	5	0	-	1,081	-99.5%
JPY/USD TUESDAY WKLY OPT W	0	0	-	521	-100.0%
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	-
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	-
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	-
JPY/USD WKLY FRIDAY OPTION	14	0	-	0	-

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<b>FX Options</b>					
JPY/USD WKLY FRIDAY OPTION	6,784	2,550	166.0%	3,890	74.4%
JPY/USD WKLY FRIDAY OPTION	1,726	1,631	5.8%	1,459	18.3%
JPY/USD WKLY FRIDAY OPTION	779	814	-4.3%	614	26.9%
JPY/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%
JPY/USD WKLY WED OPTIONS -	5,123	5,555	-7.8%	4,452	15.1%
JPY/USD WKLY WED OPTIONS -	1,586	1,894	-16.3%	1,132	40.1%
JPY/USD WKLY WED OPTIONS -	270	249	8.4%	33	718.2%
JPY/USD WKLY WED OPTIONS -	110	19	478.9%	50	120.0%
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-
MXN/USD MONTHLY OPTIONS	13,772	1,388	892.2%	4,620	198.1%
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	-
NZD/USD MONTHLY OPTIONS	87	9,765	-99.1%	88	-1.1%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
RUB/USD MONTHLY OPTIONS	0	0	-	0	-
USD/CNH MONTHLY OPTIONS	770	0	-	750	2.7%
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-

## CME Exchange Open Interest Report - Monthly

	Open Interest OCT 2023	Open Interest OCT 2022	% CHG	Open Interest SEP 2023	% CHG
<b>Ag Products Futures</b>					
BLOCK CHEESE	2,778	823	237.5%	2,961	-6.2%
BUTTER CS	9,917	9,806	1.1%	9,902	0.2%
CASH-SETTLED CHEESE	19,678	19,072	3.2%	19,148	2.8%
CAT ASIA WEATHER	0	0	-	0	-
CATTLE	283,440	293,789	-3.5%	318,161	-10.9%
CAT WEATHER EUROPEAN	0	0	-	0	-
CDD SEASONAL STRIP	0	0	-	3,700	-100.0%
CDD WEATHER	0	0	-	2,350	-100.0%
CLASS IV MILK	7,799	13,321	-41.5%	7,912	-1.4%
DRY WHEY	2,653	2,940	-9.8%	2,640	0.5%
FEEDER CATTLE	49,532	46,823	5.8%	56,356	-12.1%
GOLDMAN SACHS	610	1,178	-48.2%	658	-7.3%
GSCI EXCESS RETURN FUT	35,583	48,307	-26.3%	36,001	-1.2%
HDD EURO SEASONAL STRIP	0	2,375	-100.0%	0	-
HDD SEASONAL STRIP	0	3,900	-100.0%	0	-
HDD WEATHER	1,650	9,025	-81.7%	250	560.0%
HDD WEATHER EUROPEAN	250	3,800	-93.4%	0	-
HOGS	194,624	194,600	0.0%	194,090	0.3%
HOUSING INDEX	80	69	15.9%	69	15.9%
LUMBER	8,972	2,116	324.0%	7,538	19.0%
MALAYSIAN PALM SWAP	0	0	-	0	-
MILK	23,427	27,885	-16.0%	22,761	2.9%
MLK MID OPTIONS	0	0	-	0	-
NFD MILK	9,224	9,783	-5.7%	9,592	-3.8%
OTC SP GSCI ER SWAP	56,430	0	-	38,449	46.8%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-
PORK CUTOUT	340	773	-56.0%	596	-43.0%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-
USD CRUDE PALM OIL	44,917	47,878	-6.2%	48,509	-7.4%



## CME Exchange Open Interest Report - Monthly

	Open Interest OCT 2023	Open Interest OCT 2022	% CHG	Open Interest SEP 2023	% CHG
<b>Ag Products Options</b>					
BLOCK CHEESE	2,389	1,124	112.5%	2,121	12.6%
BUTTER CS	7,381	7,116	3.7%	8,701	-15.2%
CASH-SETTLED CHEESE	28,399	35,805	-20.7%	31,845	-10.8%
CATTLE	276,889	218,324	26.8%	290,623	-4.7%
CDD SEASONAL STRIP	0	0	-	31,000	-100.0%
CDD WEATHER	0	0	-	53,000	-100.0%
CLASS IV MILK	39,323	43,322	-9.2%	35,897	9.5%
DRY WHEY	1,927	2,287	-15.7%	1,448	33.1%
FEEDER CATTLE	62,758	34,316	82.9%	61,534	2.0%
HDD EURO SEASONAL STRIP	28,000	6,750	314.8%	28,000	0.0%
HDD SEASONAL STRIP	55,000	4,000	1,275.0%	47,500	15.8%
HDD WEATHER	26,300	8,000	228.8%	18,025	45.9%
HDD WEATHER EUROPEAN	0	1,000	-100.0%	0	-
HOGS	320,430	217,390	47.4%	379,821	-15.6%
LUMBER	392	3	12,966.7%	1,051	-62.7%
LV CATL CSO	0	0	-	0	-
MILK	85,826	109,434	-21.6%	81,936	4.7%
MLK MID OPTIONS	10	11	-9.1%	11	-9.1%
NFD MILK	20,994	15,515	35.3%	18,463	13.7%
PACIFIC RIM DAT SS WTHR	9,000	0	-	0	-
PORK CUTOOT	0	0	-	104	-100.0%
<b>TOTAL FUTURES GROUP</b>					
Interest Rate Futures	11,589,202	16,058,576	-27.8%	10,760,584	7.7%
Equity Index Futures	4,498,886	4,516,122	-0.4%	4,166,449	8.0%
FX Futures	2,139,943	2,118,810	1.0%	2,138,500	0.1%
Ag Products Futures	751,904	738,263	1.8%	781,643	-3.8%
<b>TOTAL FUTURES</b>	<b>18,979,935</b>	<b>23,431,771</b>	<b>-19.0%</b>	<b>17,847,176</b>	<b>6.3%</b>
<b>TOTAL OPTIONS GROUP</b>					
Interest Rate Options	39,923,535	39,104,310	2.1%	35,826,490	11.4%
Equity Index Options	6,514,580	5,181,907	25.7%	5,732,640	13.6%
FX Options	763,534	993,128	-23.1%	706,672	8.0%
Ag Products Options	965,018	704,397	37.0%	1,091,080	-11.6%
<b>TOTAL OPTIONS</b>	<b>48,166,667</b>	<b>45,983,742</b>	<b>4.7%</b>	<b>43,356,882</b>	<b>11.1%</b>
<b>TOTAL COMBINED</b>					
Interest Rate	51,512,737	55,162,886	-6.6%	46,587,074	10.6%
Equity Index	11,013,466	9,698,029	13.6%	9,899,089	11.3%
FX	2,903,477	3,111,938	-6.7%	2,845,172	2.0%
Ag Products	1,716,922	1,442,660	19.0%	1,872,723	-8.3%
<b>GRAND TOTAL</b>	<b>67,146,602</b>	<b>69,415,513</b>	<b>-3.3%</b>	<b>61,204,058</b>	<b>9.7%</b>