



## 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 DISCRETIONAR	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%
<b>FX Options</b>					
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%

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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 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 CUTOUT	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>

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