

CME Exchange Open Interest Report - Monthly

	Open Interest DEC 2022	Open Interest DEC 2021	% CHG	Open Interest NOV 2022	% CHG
Interest Rate Futures					
1-MONTH EURODOLLAR	0	670	-100.0%	6,004	-100.0%
BSBY 3-MONTH FUTURES	11,687	16,205	-27.9%	15,046	-22.3%
ESTR Basis Spread Futures	302	0	-	328	-7.9%
ESTR Futures	713	0	-	469	52.0%
EURODOLLARS	6,005,248	11,237,037	-46.6%	7,255,847	-17.2%
SOFR	8,876,871	1,848,115	380.3%	8,967,624	-1.0%
SONIA	5,195	10,168	-48.9%	7,073	-26.6%
TIIE	125	75	66.7%	91	37.4%
Interest Rate Options					
EURODOLLARS	10,055,360	18,616,814	-46.0%	17,018,625	-40.9%
EURO MIDCURVE	951,055	10,900,377	-91.3%	2,916,801	-67.4%
SOFR	16,577,318	2,622	632,139.4%	17,642,652	-6.0%
SOFR MIDCURVE	3,900,883	1	390,088,200.0%	4,215,198	-7.5%

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Equity Index Futures					
BITCOIN	15,790	12,050	31.0%	16,402	-3.7%
E-mini FTSE China 50	20	20	0.0%	0	0.0%
E-MINI MIDCAP	42,365	37,703	12.4%	43,314	-2.2%
E-MINI NASDAQ 100	241,661	208,988	15.6%	256,803	-5.9%
E-MINI RUSSELL 1000	6,924	16,107	-57.0%	10,859	-36.2%
E-MINI RUSSELL 1000 GROWTH	3,118	3,830	-18.6%	3,462	-9.9%
E-MINI RUSSELL 1000 VALUE	19,753	22,596	-12.6%	19,076	3.5%
E-MINI RUSSELL 2000	445,587	466,935	-4.6%	483,060	-7.8%
E-MINI S&P500	2,014,429	2,301,346	-12.5%	2,345,292	-14.1%
E-MINI S&P500 ESG	11,064	12,410	-10.8%	14,775	-25.1%
ETHER	0	0	-	0	-
ETHER FUTURES	6,279	4,206	49.3%	5,125	22.5%
FT-SE 100	0	365	-100.0%	0	-
FTSE Emerging	0	0	-	0	-
IBOVESPA INDEX	16	16	0.0%	16	0.0%
MICRO BITCOIN	11,549	41,753	-72.3%	11,733	-1.6%
MICRO E-MINI NASDAQ 100	66,540	57,375	16.0%	121,214	-45.1%
MICRO E-MINI RUSSELL 2000	14,463	18,808	-23.1%	24,794	-41.7%
MICRO E-MINI S&P500	116,334	95,952	21.2%	217,108	-46.4%
MICRO ETHER	25,782	22,314	15.5%	19,300	33.6%
NASDAQ-100 VOLATILITY	95	0	-	9	955.6%
NASDAQ BIOTECH SECTOR	369	31	1,090.3%	259	42.5%
Nearby BTIC+	0	350	-100.0%	0	-
NIKKEI 225 (\$) STOCK	11,577	15,419	-24.9%	15,739	-26.4%
NIKKEI 225 (YEN) STOCK	36,820	41,674	-11.6%	48,409	-23.9%
PHLX SEMICONDUCTOR SECTO	119	0	-	237	-49.8%
S&P 500	319,918	226,423	41.3%	365,653	-12.5%
S&P 500 ANNUAL DIVIDEND IND	185,018	187,571	-1.4%	274,800	-32.7%
S&P 500/GI	0	0	-	0	-
S&P 500 QUARLY DIVIDEND IND	17,037	11,587	47.0%	16,205	5.1%
S&P 600 SMALLCAP EMINI	0	0	-	0	-
S&P BIOTECHNOLOGY SECTOR	482	0	-	500	-3.6%
S&P COMMUNICATION SERVICE	1,706	2,005	-14.9%	3,503	-51.3%
S&P CONSUMER DISCRETIONAR	3,460	3,988	-13.2%	4,104	-15.7%
S&P CONSUMER STAPLES SECT	18,395	11,930	54.2%	16,544	11.2%
S&P ENERGY SECTOR	26,074	26,871	-3.0%	32,767	-20.4%
S&P FINANCIAL SECTOR	22,844	25,984	-12.1%	25,229	-9.5%
S&P HEALTH CARE SECTOR	12,189	19,813	-38.5%	15,297	-20.3%
S&P INDUSTRIAL SECTOR	13,295	7,668	73.4%	22,702	-41.4%
S&P MATERIALS SECTOR	5,995	9,169	-34.6%	7,644	-21.6%
S&P OIL & GAS EXPLORATION A	50	0	-	112	-55.4%
S&P REAL ESTATE SECTOR	10,793	7,627	41.5%	6,058	78.2%
S&P REGIONAL BANKS SECTOR	18	0	-	50	-64.0%
S&P RETAIL SECTOR	15	0	-	60	-75.0%
S&P TECHNOLOGY SECTOR	11,770	12,665	-7.1%	11,507	2.3%
S&P UTILITIES SECTOR	19,034	13,849	37.4%	17,977	5.9%
S&P VALUE INDEX FUTURES	0	0	-	0	-
TOPIX (USD)	0	0	-	1	-100.0%
TOPIX (YEN)	52	61	-14.8%	155	-66.5%
WATER INDEX FUTURES	4	8	-50.0%	1	300.0%

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Equity Index Options					
BITCOIN OPTIONS	8,138	1,967	313.7%	6,263	29.9%
E-MINI NASDAQ 100	120,572	108,637	11.0%	178,747	-32.5%
E-mini Russell 2000	22,088	33,179	-33.4%	13,455	64.2%
E-MINI RUSSELL 2000	5,120	15,267	-66.5%	25,345	-79.8%
E-mini S&P 500	2,163,362	2,073,237	4.3%	2,223,650	-2.7%
E-MINI S&P500	1,733,039	1,553,218	11.6%	2,747,699	-36.9%
EOM S&P 500	0	0	-	0	-
ETHER OPTIONS	684	0	-	409	67.2%
MICRO BITCOIN	3,239	0	-	2,920	10.9%
Micro E-mini Nasdaq-100	2,847	4,899	-41.9%	2,605	9.3%
MICRO E-MINI NASDAQ 100	1,171	1,485	-21.1%	3,466	-66.2%
Micro E-mini S&P 500	46,161	49,591	-6.9%	64,457	-28.4%
MICRO ETHER	50,749	0	-	54,039	-6.1%
S&P 500	0	0	-	0	-
FX Futures					
AD/CD CROSS RATES	36	22	63.6%	28	28.6%
AD/JY CROSS RATES	389	624	-37.7%	932	-58.3%
AD/NE CROSS RATES	3,654	106	3,347.2%	8,223	-55.6%
AUSTRALIAN DOLLAR	126,083	179,249	-29.7%	160,181	-21.3%
BP/JY CROSS RATES	1,706	1,029	65.8%	1,685	1.2%
BP/SF CROSS RATES	821	2,376	-65.4%	2,936	-72.0%
BRAZIL REAL	64,732	35,592	81.9%	34,221	89.2%
BRITISH POUND	201,881	202,002	-0.1%	226,793	-11.0%
CANADIAN DOLLAR	135,582	138,737	-2.3%	131,732	2.9%
CD/JY CROSS RATES	2	22	-90.9%	53	-96.2%
CHINESE RENMINBI (CNH)	8,937	3,018	196.1%	8,386	6.6%
CZECK KORUNA (EC)	0	0	-	0	-
CZECK KORUNA (US)	16	2	700.0%	20	-20.0%
EC/AD CROSS RATES	2,182	1,719	26.9%	2,668	-18.2%
EC/CD CROSS RATES	4,097	4,125	-0.7%	3,871	5.8%
EC/NOK CROSS RATES	559	402	39.1%	3,386	-83.5%
EC/SEK CROSS RATES	4,344	688	531.4%	1,527	184.5%
EFX/BP CROSS RATES	31,678	33,033	-4.1%	29,961	5.7%
EFX/JY CROSS RATES	19,822	26,984	-26.5%	19,544	1.4%
EFX/SF CROSS RATES	12,253	23,787	-48.5%	11,430	7.2%
E-MICRO USD/CAD	38	25	52.0%	36	5.6%
E-MICRO USD/CHF	15	1	1,400.0%	13	15.4%
E-MICRO USD/JPY	330	75	340.0%	118	179.7%
E-MINI EURO FX	12,180	17,155	-29.0%	13,916	-12.5%
E-MINI JAPANESE YEN	587	651	-9.8%	4,731	-87.6%
EURO FX	721,958	686,562	5.2%	698,974	3.3%
HUNGARIAN FORINT (EC)	3	0	-	1	200.0%
HUNGARIAN FORINT (US)	0	5	-100.0%	5	-100.0%
INDIAN RUPEE	1,242	1,813	-31.5%	1,222	1.6%
JAPANESE YEN	169,327	211,534	-20.0%	230,493	-26.5%
KOREAN WON	74	574	-87.1%	156	-52.6%
MEXICAN PESO	241,316	113,635	112.4%	305,563	-21.0%
MICRO AUD/USD	4,161	4,204	-1.0%	5,559	-25.1%

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FX Futures					
MICRO CAD/USD	2,432	2,301	5.7%	4,768	-49.0%
MICRO CHF/USD	1,564	1,170	33.7%	2,172	-28.0%
MICRO EUR/USD	14,533	27,367	-46.9%	26,323	-44.8%
MICRO GBP/USD	3,301	3,285	0.5%	5,978	-44.8%
MICRO INR/USD	20	26	-23.1%	25	-20.0%
MICRO JPY/USD	0	2,257	-100.0%	0	-
MICRO USD/CNH	0	0	-	0	-
NEW ZEALND DOLLAR	30,505	40,495	-24.7%	46,042	-33.7%
NKR/USD CROSS RATE	931	1,304	-28.6%	641	45.2%
POLISH ZLOTY (EC)	85	167	-49.1%	81	4.9%
POLISH ZLOTY (US)	572	573	-0.2%	637	-10.2%
RMB USD	1	0	-	0	-
RUSSIAN RUBLE	0	47,216	-100.0%	3	-100.0%
S.AFRICAN RAND	7,557	9,990	-24.4%	18,726	-59.6%
SF/JY CROSS RATES	747	27	2,666.7%	1,598	-53.3%
SHEKEL	14	2	600.0%	17	-17.6%
SKR/USD CROSS RATES	1,853	966	91.8%	2,622	-29.3%
SWISS FRANC	31,943	41,411	-22.9%	39,879	-19.9%
TURKISH LIRA	57	40	42.5%	26	119.2%
USDZAR	0	0	-	0	-
FX Options					
AUD/USD MONDAY OPTION WEE	5	77	-93.5%	26	-80.8%
AUD/USD MONDAY OPTION WEE	61	2	2,950.0%	1	6,000.0%
AUD/USD MONDAY OPTION WEE	0	0	-	0	-
AUD/USD MONDAY OPTION WEE	6	0	-	0	-
AUD/USD MONDAY OPTION WEE	1	0	-	0	-
AUD/USD MONTHLY OPTIONS	31,909	168,619	-81.1%	62,024	-48.6%
AUD/USD WKLY FRIDAY OPTION	0	0	-	763	-100.0%
AUD/USD WKLY FRIDAY OPTION	991	1,096	-9.6%	0	-
AUD/USD WKLY FRIDAY OPTION	324	319	1.6%	605	-46.4%
AUD/USD WKLY FRIDAY OPTION	303	303	0.0%	323	-6.2%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	252	-100.0%
AUD/USD WKLY WED OPTIONS -	7	296	-97.6%	14	-50.0%
AUD/USD WKLY WED OPTIONS -	0	2	-100.0%	316	-100.0%
AUD/USD WKLY WED OPTIONS -	2	5	-60.0%	5	-60.0%
AUD/USD WKLY WED OPTIONS -	0	47	-100.0%	0	-
AUD/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
BRL/USD MONTHLY OPTIONS	25	1	2,400.0%	235	-89.4%
CAD/USD MONDAY OPTIONS WE	1	802	-99.9%	856	-99.9%
CAD/USD MONDAY OPTIONS WE	99	8	1,137.5%	126	-21.4%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-
CAD/USD MONDAY OPTIONS WE	8	1	700.0%	0	-
CAD/USD MONDAY OPTIONS WE	746	3	24,766.7%	0	-
CAD/USD MONTHLY OPTIONS	202,032	181,904	11.1%	214,745	-5.9%
CAD/USD WKLY FRIDAY OPTION	0	0	-	3,097	-100.0%
CAD/USD WKLY FRIDAY OPTION	1,074	414	159.4%	0	-
CAD/USD WKLY FRIDAY OPTION	325	308	5.5%	1,274	-74.5%
CAD/USD WKLY FRIDAY OPTION	212	447	-52.6%	260	-18.5%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	4	-100.0%

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FX Options					
CAD/USD WKLY WED OPTIONS -	399	1,374	-71.0%	707	-43.6%
CAD/USD WKLY WED OPTIONS -	149	282	-47.2%	229	-34.9%
CAD/USD WKLY WED OPTIONS -	151	1,300	-88.4%	10	1,410.0%
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-
CAD/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
CHF/USD MONTHLY OPTIONS	7,237	28,745	-74.8%	13,131	-44.9%
CHF/USD WKLY FRIDAY OPTION	0	0	-	164	-100.0%
CHF/USD WKLY FRIDAY OPTION	162	256	-36.7%	0	-
CHF/USD WKLY FRIDAY OPTION	0	50	-100.0%	187	-100.0%
CHF/USD WKLY FRIDAY OPTION	2	30	-93.3%	139	-98.6%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	83	-100.0%
EUR/GBP MONTHLY OPTIONS	100	0	-	0	-
EUR/GBP WKLY FRIDAY OPTION	0	0	-	0	-
EURODOLLARS	0	0	-	0	0.0%
EUR/USD MONDAY OPTION WEE	111	1,088	-89.8%	142	-21.8%
EUR/USD MONDAY OPTION WEE	798	24	3,225.0%	54	1,377.8%
EUR/USD MONDAY OPTION WEE	0	0	-	225	-100.0%
EUR/USD MONDAY OPTION WEE	859	229	275.1%	0	-
EUR/USD MONDAY OPTION WEE	668	51	1,209.8%	0	-
EUR/USD MONTHLY OPTIONS	323,477	183,753	76.0%	351,823	-8.1%
EUR/USD WKLY FRIDAY OPTION	0	0	-	11,400	-100.0%
EUR/USD WKLY FRIDAY OPTION	16,276	4,645	250.4%	0	-
EUR/USD WKLY FRIDAY OPTION	276	1,133	-75.6%	5,228	-94.7%
EUR/USD WKLY FRIDAY OPTION	239	1,255	-81.0%	1,151	-79.2%
EUR/USD WKLY FRIDAY OPTION	0	0	0.0%	7	-100.0%
EUR/USD WKLY WED OPTIONS -	3,427	1,765	94.2%	2,810	22.0%
EUR/USD WKLY WED OPTIONS -	2,210	1,089	102.9%	1,711	29.2%
EUR/USD WKLY WED OPTIONS -	726	0	-	311	133.4%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-
EUR/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
GBP/USD MONDAY OPTION WEE	237	1,099	-78.4%	0	0.0%
GBP/USD MONDAY OPTION WEE	664	12	5,433.3%	5	13,180.0%
GBP/USD MONDAY OPTION WEE	0	0	-	0	-
GBP/USD MONDAY OPTION WEE	448	3	14,833.3%	0	-
GBP/USD MONDAY OPTION WEE	205	0	-	0	-
GBP/USD MONTHLY OPTIONS	84,755	89,218	-5.0%	119,193	-28.9%
GBP/USD WKLY FRIDAY OPTION	0	0	-	1,342	-100.0%
GBP/USD WKLY FRIDAY OPTION	1,604	1,066	50.5%	0	-
GBP/USD WKLY FRIDAY OPTION	376	1,314	-71.4%	1,181	-68.2%
GBP/USD WKLY FRIDAY OPTION	354	525	-32.6%	599	-40.9%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	492	-100.0%
GBP/USD WKLY WED OPTIONS -	389	1,650	-76.4%	436	-10.8%
GBP/USD WKLY WED OPTIONS -	172	101	70.3%	10	1,620.0%
GBP/USD WKLY WED OPTIONS -	0	338	-100.0%	2	-100.0%
GBP/USD WKLY WED OPTIONS -	0	107	-100.0%	0	-
GBP/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
JPY/USD MONDAY OPTION WEE	5	13	-61.5%	44	-88.6%
JPY/USD MONDAY OPTION WEE	129	1,250	-89.7%	510	-74.7%
JPY/USD MONDAY OPTION WEE	0	0	-	100	-100.0%
JPY/USD MONDAY OPTION WEE	29	2	1,350.0%	0	-
JPY/USD MONDAY OPTION WEE	15	1	1,400.0%	0	-

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FX Options					
JPY/USD MONTHLY OPTIONS	86,970	87,404	-0.5%	134,418	-35.3%
JPY/USD WKLY FRIDAY OPTION	0	0	-	5,735	-100.0%
JPY/USD WKLY FRIDAY OPTION	2,396	2,730	-12.2%	0	-
JPY/USD WKLY FRIDAY OPTION	605	637	-5.0%	4,227	-85.7%
JPY/USD WKLY FRIDAY OPTION	388	572	-32.2%	410	-5.4%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	21	-100.0%
JPY/USD WKLY WED OPTIONS -	5,805	2,156	169.2%	1,594	264.2%
JPY/USD WKLY WED OPTIONS -	1,523	141	980.1%	1,194	27.6%
JPY/USD WKLY WED OPTIONS -	130	326	-60.1%	0	-
JPY/USD WKLY WED OPTIONS -	0	0	-	0	-
JPY/USD WKLY WED OPTIONS -	0	0	-	0	0.0%
MXN/USD MONTHLY OPTIONS	1,280	20,421	-93.7%	2,277	-43.8%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	100	-100.0%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD MONTHLY OPTIONS	7,006	34	20,505.9%	9,767	-28.3%
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	-
ZAR/USD MONTHLY OPTIONS	50	0	-	0	-
Foreign Exchange Futures					
CHILEAN PESO	0	0	-	0	-
Foreign Exchange Options					
AUD/USD WKLY WED OPTIONS -	2	0	-	5	-60.0%
OTC AUDUSD SUB	10	0	-	0	-
OTC EURUSD SUB	724	0	-	0	-
OTC GBPUSD SUB	41	0	-	0	-
OTC USDCAD SUB	11	0	-	0	-
OTC USDJPY SUB	8	0	-	0	-

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Ag Products Futures					
BLOCK CHEESE	746	2,793	-73.3%	819	-8.9%
BUTTER CS	9,725	9,840	-1.2%	9,896	-1.7%
CASH-SETTLED CHEESE	17,942	20,359	-11.9%	17,783	0.9%
CAT ASIA WEATHER	0	0	-	0	-
CATTLE	328,402	325,912	0.8%	293,182	12.0%
CAT WEATHER EUROPEAN	0	0	-	0	-
CDD SEASONAL STRIP	0	0	-	0	-
CDD WEATHER	0	0	-	0	-
CLASS IV MILK	10,051	13,214	-23.9%	11,981	-16.1%
DRY WHEY	2,973	3,358	-11.5%	2,732	8.8%
FEEDER CATTLE	43,896	41,337	6.2%	49,320	-11.0%
GOLDMAN SACHS	1,069	1,385	-22.8%	1,082	-1.2%
GSCI EXCESS RETURN FUT	44,434	57,146	-22.2%	48,307	-8.0%
HDD EURO SEASONAL STRIP	2,375	0	-	2,375	0.0%
HDD SEASONAL STRIP	3,900	500	680.0%	3,900	0.0%
HDD WEATHER	20,679	9,600	115.4%	12,575	64.4%
HDD WEATHER EUROPEAN	2,825	5,500	-48.6%	4,050	-30.2%
HOGS	187,529	217,236	-13.7%	192,554	-2.6%
HOUSING INDEX	64	30	113.3%	58	10.3%
LUMBER	3,387	2,344	44.5%	2,967	14.2%
MALAYSIAN PALM SWAP	0	6,560	-100.0%	0	-
MILK	26,643	31,145	-14.5%	26,376	1.0%
MLK MID OPTIONS	0	0	-	1	-100.0%
NFD MILK	9,958	10,313	-3.4%	10,417	-4.4%
PACIFIC RIM DAT SS WTHR	0	1,000	-100.0%	0	-
PORK CUTOUT	296	633	-53.2%	680	-56.5%
S&P GSCI ENHANCED ER SWAP	0	1,001	-100.0%	0	-
USD CRUDE PALM OIL	45,733	45,021	1.6%	45,678	0.1%

CME Exchange Open Interest Report - Monthly

	Open Interest DEC 2022	Open Interest DEC 2021	% CHG	Open Interest NOV 2022	% CHG
Ag Products Options					
BLOCK CHEESE	533	666	-20.0%	409	30.3%
BUTTER CS	6,686	9,274	-27.9%	4,920	35.9%
CASH-SETTLED CHEESE	31,949	19,564	63.3%	29,539	8.2%
CATTLE	239,438	166,336	43.9%	237,572	0.8%
CDD SEASONAL STRIP	0	0	-	0	-
CDD WEATHER	0	0	-	0	-
CLASS IV MILK	37,836	28,633	32.1%	35,808	5.7%
DRY WHEY	1,832	647	183.2%	1,810	1.2%
FEEDER CATTLE	39,599	27,946	41.7%	33,402	18.6%
HDD EURO SEASONAL STRIP	6,750	2,000	237.5%	6,750	0.0%
HDD SEASONAL STRIP	4,000	23,920	-83.3%	4,000	0.0%
HDD WEATHER	13,100	0	-	8,100	61.7%
HDD WEATHER EUROPEAN	1,000	5,000	-80.0%	1,000	0.0%
HOGS	214,635	187,476	14.5%	243,532	-11.9%
HOUSING INDEX	0	0	-	0	-
LUMBER	10	337	-97.0%	138	-92.8%
LV CATL CSO	0	0	-	0	-
MILK	110,760	100,447	10.3%	99,995	10.8%
MLK MID OPTIONS	7	17	-58.8%	6	16.7%
NFD MILK	13,183	11,651	13.1%	11,926	10.5%
PORK CUTOUT	0	0	-	10	-100.0%
TOTAL FUTURES GROUP					
Interest Rate Futures	14,900,141	13,112,270	13.6%	16,252,482	-8.3%
Equity Index Futures	3,758,803	3,947,467	-4.8%	4,477,855	-16.1%
FX Futures	1,866,120	1,868,348	-0.1%	2,057,902	-9.3%
Foreign Exchange Futures	0	0	-	0	-
Ag Products Futures	762,627	806,227	-5.4%	736,733	3.5%
TOTAL FUTURES	21,287,691	19,734,312	7.9%	23,524,972	-9.5%
TOTAL OPTIONS GROUP					
Interest Rate Options	31,484,616	29,519,814	6.7%	41,793,276	-24.7%
Equity Index Options	4,157,170	3,841,480	8.2%	5,323,055	-21.9%
FX Options	790,933	792,843	-0.2%	958,095	-17.4%
Foreign Exchange Options	796	0	-	5	15,820.0%
Ag Products Options	721,318	583,914	23.5%	718,917	0.3%
TOTAL OPTIONS	37,154,833	34,738,051	7.0%	48,793,348	-23.9%
TOTAL COMBINED					
Interest Rate	46,384,757	42,632,084	8.8%	58,045,758	-20.1%
Equity Index	7,915,973	7,788,947	1.6%	9,800,910	-19.2%
FX	2,657,053	2,661,191	-0.2%	3,015,997	-11.9%
Foreign Exchange	796	0	-	5	15,820.0%
Ag Products	1,483,945	1,390,141	6.7%	1,455,650	1.9%
GRAND TOTAL	58,442,524	54,472,363	7.3%	72,318,320	-19.2%