

CME Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2024	Open Outcry APR 2023	% CHG	ELEC APR 2024	ELEC APR 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Interest Rate Futures												
13-Week U.S. T-Bill Futures	0	-	-	10,463	-	-	0	-	-	87,875	-	-
1-MONTH EURODOLLAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
BSBY 3-MONTH FUTURES	0	0	0.0%	172	4,206	-95.9%	0	0	0.0%	784	24,177	-96.8%
ESTR Basis Spread Futures	0	0	0.0%	1,112	102	990.2%	0	0	0.0%	21,624	4,668	363.2%
ESTR Futures	0	0	0.0%	376,321	30,893	1,118.1%	0	0	0.0%	1,261,882	133,237	847.1%
EURODOLLARS	0	10,046	-100.0%	0	1,314,487	-100.0%	0	256,740	-100.0%	0	27,166,162	-100.0%
FTIIE	0	0	0.0%	125	356	-64.9%	0	0	0.0%	939	1,103	-14.9%
SOFR	499,847	402,855	24.1%	73,228,488	47,632,804	53.7%	2,196,544	3,625,993	-39.4%	287,237,482	281,969,808	1.9%
SONIA	0	0	0.0%	15	0	0.0%	0	0	0.0%	349	168	107.7%
Interest Rate Options												
EURODOLLARS	0	182,403	-100.0%	0	459,480	-100.0%	0	1,770,390	-100.0%	0	6,589,097	-100.0%
EURO MIDCURVE	0	31,150	-100.0%	0	1,782	-100.0%	0	396,228	-100.0%	0	201,525	-100.0%
SOFR	16,986,974	16,724,646	1.6%	6,430,769	6,459,354	-0.4%	83,216,114	94,755,473	-12.2%	34,255,005	37,225,992	-8.0%
SOFR MIDCURVE	3,889,087	2,530,250	53.7%	1,391,826	999,396	39.3%	17,262,815	19,706,905	-12.4%	7,274,093	7,601,444	-4.3%
SOFR MISCURVE	0	0	0.0%	0	0	0.0%	0	0	0.0%	750	700	7.1%
Equity Index Futures												
AIR	0	0	0.0%	37,769	515	7,233.8%	0	0	0.0%	173,744	10,215	1,600.9%
BITCOIN	0	0	0.0%	283,643	169,558	67.3%	0	0	0.0%	1,207,000	806,557	49.6%
E-mini FTSE China 50	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	44	-100.0%
E-MINI MIDCAP	0	0	0.0%	269,817	190,628	41.5%	0	0	0.0%	1,095,145	1,108,017	-1.2%
E-MINI NASDAQ 100	0	0	0.0%	15,702,694	11,643,596	34.9%	0	0	0.0%	57,400,263	54,037,242	6.2%
E-MINI RUSSELL 1000	0	0	0.0%	3,349	964	247.4%	0	0	0.0%	10,877	7,436	46.3%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	1,925	766	151.3%	0	0	0.0%	16,403	6,961	135.6%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	4,198	2,453	71.1%	0	0	0.0%	22,213	15,322	45.0%
E-MINI RUSSELL 2000	0	0	0.0%	4,543,795	3,121,154	45.6%	0	0	0.0%	18,431,118	17,597,493	4.7%
E-MINI S&P500	0	0	0.0%	37,406,807	29,015,168	28.9%	0	0	0.0%	137,213,029	154,247,169	-11.0%
E-MINI S&P500 ESG	0	0	0.0%	13,020	13,775	-5.5%	0	0	0.0%	85,024	76,664	10.9%
ETHER	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHER FUTURES	0	0	0.0%	89,713	105,487	-15.0%	0	0	0.0%	453,298	470,167	-3.6%

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Equity Index Futures												
FT-SE 100	0	0	0.0%	0	30	-100.0%	0	0	0.0%	0	175	-100.0%
IBOVESPA INDEX	0	0	0.0%	0	18	-100.0%	0	0	0.0%	42	132	-68.2%
MICRO BITCOIN	0	0	0.0%	801,121	242,303	230.6%	0	0	0.0%	3,015,573	859,120	251.0%
MICRO E-MINI NASDAQ 100	0	0	0.0%	33,610,605	17,515,475	91.9%	0	0	0.0%	110,608,466	89,178,143	24.0%
MICRO E-MINI RUSSELL 2000	0	0	0.0%	1,833,623	1,317,047	39.2%	0	0	0.0%	7,307,227	6,787,113	7.7%
MICRO E-MINI S&P500	0	0	0.0%	23,258,415	17,354,035	34.0%	0	0	0.0%	72,446,946	97,340,793	-25.6%
MICRO ETHER	0	0	0.0%	521,115	270,097	92.9%	0	0	0.0%	1,843,210	889,638	107.2%
NASDAQ-100 VOLATILITY	0	0	0.0%	0	10	-100.0%	0	0	0.0%	0	3,202	-100.0%
NASDAQ BIOTECH SECTOR	0	0	0.0%	121	236	-48.7%	0	0	0.0%	154	745	-79.3%
Nearby BTIC+	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	198,550	63,354	213.4%	0	0	0.0%	753,083	373,080	101.9%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	649,908	390,842	66.3%	0	0	0.0%	2,581,849	2,185,242	18.1%
PHLX SEMICONDUCTOR SECT	0	0	0.0%	609	584	4.3%	0	0	0.0%	2,593	1,291	100.9%
S&P 500	0	0	0.0%	715	599	19.4%	0	0	0.0%	2,623	2,200	19.2%
S&P 500 ANNUAL DIVIDEND IN	0	0	0.0%	38,059	28,819	32.1%	0	0	0.0%	114,721	117,327	-2.2%
S&P 500 QUARLY DIVIDEND IN	0	0	0.0%	8,455	10,813	-21.8%	0	0	0.0%	29,802	42,695	-30.2%
S&P 600 SMALLCAP EMINI	0	-	-	1,586	-	-	0	-	-	3,946	-	-
S&P BIOTECHNOLOGY SECTO	0	0	0.0%	394	1,128	-65.1%	0	0	0.0%	1,310	2,938	-55.4%
S&P COMMUNICATION SERVIC	0	0	0.0%	3,572	2,268	57.5%	0	0	0.0%	26,815	11,878	125.8%
S&P CONSUMER DISCRETION	0	0	0.0%	6,428	3,089	108.1%	0	0	0.0%	24,884	19,729	26.1%
S&P CONSUMER STAPLES SE	0	0	0.0%	14,689	10,140	44.9%	0	0	0.0%	65,303	59,300	10.1%
S&P ENERGY SECTOR	0	0	0.0%	18,862	14,768	27.7%	0	0	0.0%	86,043	100,446	-14.3%
S&P FINANCIAL SECTOR	0	0	0.0%	11,037	11,533	-4.3%	0	0	0.0%	80,553	77,639	3.8%
S&P HEALTH CARE SECTOR	0	0	0.0%	12,137	6,850	77.2%	0	0	0.0%	54,742	49,539	10.5%
S&P INDUSTRIAL SECTOR	0	0	0.0%	8,568	6,255	37.0%	0	0	0.0%	40,196	40,718	-1.3%
S&P MATERIALS SECTOR	0	0	0.0%	7,528	3,113	141.8%	0	0	0.0%	35,773	31,993	11.8%
S&P OIL & GAS EXPLORATION	0	0	0.0%	119	133	-10.5%	0	0	0.0%	373	938	-60.2%
S&P REAL ESTATE SECTOR	0	0	0.0%	4,809	1,809	165.8%	0	0	0.0%	37,488	20,371	84.0%
S&P REGIONAL BANKS SECTO	0	0	0.0%	523	1,293	-59.6%	0	0	0.0%	3,403	3,592	-5.3%
S&P RETAIL SECTOR	0	0	0.0%	128	86	48.8%	0	0	0.0%	342	1,411	-75.8%
S&P TECHNOLOGY SECTOR	0	0	0.0%	6,896	4,916	40.3%	0	0	0.0%	46,799	46,381	0.9%
S&P UTILITIES SECTOR	0	0	0.0%	20,318	8,651	134.9%	0	0	0.0%	86,187	67,063	28.5%
TOPIX (USD)	0	0	0.0%	20	0	0.0%	0	0	0.0%	331	139	138.1%
TOPIX (YEN)	0	0	0.0%	1,381	74	1,766.2%	0	0	0.0%	6,512	983	562.5%
WATER INDEX FUTURES	0	0	0.0%	25	14	78.6%	0	0	0.0%	75	84	-10.7%

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Equity Index Options												
BITCOIN OPTIONS	0	0	0.0%	4,136	1,868	121.4%	0	0	0.0%	15,855	11,055	43.4%
E-MINI NASDAQ 100	0	0	0.0%	2,022,146	901,925	124.2%	0	0	0.0%	7,144,898	4,189,313	70.6%
E-MINI RUSSELL 2000	0	0	0.0%	386,327	167,901	130.1%	0	0	0.0%	1,286,293	546,265	135.5%
E-MINI S&P500	0	0	0.0%	35,596,041	18,042,265	97.3%	0	0	0.0%	124,903,755	91,630,598	36.3%
ETHER OPTIONS	0	0	0.0%	1,259	805	56.4%	0	0	0.0%	8,713	2,656	228.0%
EVENT CONTRACT S&P 500	0	0	0.0%	1,440	12,763	-88.7%	0	0	0.0%	8,484	14,502	-41.5%
MICRO BITCOIN	0	0	0.0%	8,759	11,078	-20.9%	0	0	0.0%	33,751	30,530	10.6%
MICRO E-MINI NASDAQ 100	0	0	0.0%	95,360	41,434	130.1%	0	0	0.0%	283,297	212,123	33.6%
Micro E-mini S&P 500	0	0	0.0%	354,430	172,052	106.0%	0	0	0.0%	1,260,874	1,022,991	23.3%
MICRO ETHER	0	0	0.0%	12,743	8,782	45.1%	0	0	0.0%	73,497	39,372	86.7%
S&P 500	0	-	-	55	-	-	0	-	-	195	-	-
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	0	2	-100.0%	0	0	0.0%	7	153	-95.4%
AD/JY CROSS RATES	0	0	0.0%	3,268	1,297	152.0%	0	0	0.0%	7,676	6,798	12.9%
AD/NE CROSS RATES	0	0	0.0%	3,661	2,352	55.7%	0	0	0.0%	12,565	9,687	29.7%
AUSTRALIAN DOLLAR	0	0	0.0%	2,402,905	1,401,214	71.5%	0	0	0.0%	8,711,936	7,592,923	14.7%
BP/JY CROSS RATES	0	0	0.0%	1,748	1,104	58.3%	0	0	0.0%	7,318	11,090	-34.0%
BP/SF CROSS RATES	0	0	0.0%	2,751	2,097	31.2%	0	0	0.0%	11,075	10,839	2.2%
BRAZIL REAL	0	0	0.0%	467,647	208,926	123.8%	0	0	0.0%	1,579,373	1,039,336	52.0%
BRITISH POUND	0	0	0.0%	2,474,928	1,618,082	53.0%	0	0	0.0%	9,075,587	8,179,400	11.0%
CANADIAN DOLLAR	0	0	0.0%	2,097,084	1,347,497	55.6%	0	0	0.0%	7,443,619	6,848,675	8.7%
CD/JY CROSS RATES	0	0	0.0%	162	0	0.0%	0	0	0.0%	323	6	5,283.3%
CHILEAN PESO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3	-100.0%
CHINESE RENMINBI (CNH)	0	0	0.0%	44,838	11,119	303.3%	0	0	0.0%	231,131	98,724	134.1%
CZECK KORUNA (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4	-100.0%
CZECK KORUNA (US)	0	0	0.0%	2	3	-33.3%	0	0	0.0%	23	14	64.3%
EC/AD CROSS RATES	0	0	0.0%	1,131	2,559	-55.8%	0	0	0.0%	10,877	17,372	-37.4%
EC/CD CROSS RATES	0	0	0.0%	1,102	3,588	-69.3%	0	0	0.0%	17,286	23,007	-24.9%
EC/NOK CROSS RATES	0	0	0.0%	1,877	384	388.8%	0	0	0.0%	3,841	4,505	-14.7%
EC/SEK CROSS RATES	0	0	0.0%	618	453	36.4%	0	0	0.0%	3,865	10,190	-62.1%
EFX/BP CROSS RATES	0	0	0.0%	45,369	27,236	66.6%	0	0	0.0%	257,491	209,913	22.7%

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FX Futures												
EFX/JY CROSS RATES	0	0	0.0%	48,294	23,783	103.1%	0	0	0.0%	246,371	165,083	49.2%
EFX/SF CROSS RATES	0	0	0.0%	22,244	8,739	154.5%	0	0	0.0%	119,244	81,116	47.0%
E-MICRO USD/CAD	0	0	0.0%	0	106	-100.0%	0	0	0.0%	69	700	-90.1%
E-MICRO USD/CHF	0	0	0.0%	0	430	-100.0%	0	0	0.0%	166	935	-82.2%
E-MICRO USD/JPY	0	0	0.0%	0	4,815	-100.0%	0	0	0.0%	4,450	8,739	-49.1%
E-MINI EURO FX	0	0	0.0%	83,243	103,483	-19.6%	0	0	0.0%	391,300	562,019	-30.4%
E-MINI JAPANESE YEN	0	0	0.0%	20,310	7,232	180.8%	0	0	0.0%	66,158	44,122	49.9%
EURO FX	0	0	0.0%	4,625,521	3,385,742	36.6%	0	0	0.0%	19,106,446	18,415,137	3.8%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0	0.0%	0	0	0.0%	11	13	-15.4%
HUNGARIAN FORINT (US)	0	0	0.0%	5	23	-78.3%	0	0	0.0%	14	69	-79.7%
INDIAN RUPEE	0	0	0.0%	24,421	19,592	24.6%	0	0	0.0%	76,632	126,039	-39.2%
JAPANESE YEN	0	0	0.0%	3,712,481	2,793,324	32.9%	0	0	0.0%	14,281,037	12,989,293	9.9%
KOREAN WON	0	0	0.0%	1,526	199	666.8%	0	0	0.0%	6,168	825	647.6%
MEXICAN PESO	0	0	0.0%	1,792,715	903,607	98.4%	0	0	0.0%	6,166,601	5,051,296	22.1%
MICRO AUD/USD	0	0	0.0%	367,962	238,337	54.4%	0	0	0.0%	1,151,818	1,145,761	0.5%
MICRO CAD/USD	0	0	0.0%	73,508	39,550	85.9%	0	0	0.0%	220,548	240,519	-8.3%
MICRO CHF/USD	0	0	0.0%	16,186	9,905	63.4%	0	0	0.0%	59,697	60,392	-1.2%
MICRO EUR/USD	0	0	0.0%	564,499	540,156	4.5%	0	0	0.0%	2,191,932	2,749,615	-20.3%
MICRO GBP/USD	0	0	0.0%	112,064	53,844	108.1%	0	0	0.0%	367,444	284,145	29.3%
MICRO INR/USD	0	0	0.0%	147	430	-65.8%	0	0	0.0%	500	2,322	-78.5%
MICRO JPY/USD	0	0	0.0%	1,525	0	0.0%	0	0	0.0%	2,701	0	0.0%
MICRO USD/CNH	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEW ZEALND DOLLAR	0	0	0.0%	663,769	533,400	24.4%	0	0	0.0%	2,721,622	2,410,568	12.9%
NKR/USD CROSS RATE	0	0	0.0%	3,717	2,158	72.2%	0	0	0.0%	16,953	11,738	44.4%
POLISH ZLOTY (EC)	0	0	0.0%	5	3	66.7%	0	0	0.0%	162	57	184.2%
POLISH ZLOTY (US)	0	0	0.0%	676	1,046	-35.4%	0	0	0.0%	4,245	3,123	35.9%
RMB USD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
RUSSIAN RUBLE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S.AFRICAN RAND	0	0	0.0%	103,031	35,950	186.6%	0	0	0.0%	349,271	242,443	44.1%
SF/JY CROSS RATES	0	0	0.0%	1,377	544	153.1%	0	0	0.0%	3,815	2,301	65.8%
SHEKEL	0	0	0.0%	48	51	-5.9%	0	0	0.0%	250	305	-18.0%
SKR/USD CROSS RATES	0	0	0.0%	6,938	2,977	133.1%	0	0	0.0%	22,157	17,772	24.7%
SWISS FRANC	0	0	0.0%	626,716	393,709	59.2%	0	0	0.0%	2,335,117	1,734,859	34.6%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	97	-100.0%

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FX Options												
AUD/USD MONDAY OPTION W	0	0	0.0%	18	54	-66.7%	0	0	0.0%	472	445	6.1%
AUD/USD MONDAY OPTION W	0	0	0.0%	215	132	62.9%	0	0	0.0%	420	2,054	-79.6%
AUD/USD MONDAY OPTION W	0	0	0.0%	14	137	-89.8%	0	0	0.0%	80	1,007	-92.1%
AUD/USD MONDAY OPTION W	0	0	0.0%	27	140	-80.7%	0	0	0.0%	353	1,082	-67.4%
AUD/USD MONDAY OPTION W	0	0	0.0%	59	0	0.0%	0	0	0.0%	213	315	-32.4%
AUD/USD MONTHLY OPTIONS	0	0	0.0%	65,204	49,607	31.4%	0	0	0.0%	348,115	203,849	70.8%
AUD/USD THURSDAY WKLY O	0	0	0.0%	14	12	16.7%	0	0	0.0%	110	72	52.8%
AUD/USD THURSDAY WKLY O	0	0	0.0%	12	7	71.4%	0	0	0.0%	637	52	1,125.0%
AUD/USD THURSDAY WKLY O	0	0	0.0%	479	50	858.0%	0	0	0.0%	1,200	1,104	8.7%
AUD/USD THURSDAY WKLY O	0	0	0.0%	8	71	-88.7%	0	0	0.0%	49	380	-87.1%
AUD/USD THURSDAY WKLY O	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	11	-45.5%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	45	50	-10.0%	0	0	0.0%	95	182	-47.8%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	10	76	-86.8%	0	0	0.0%	306	1,071	-71.4%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	135	71	90.1%	0	0	0.0%	358	338	5.9%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	6	132	-95.5%	0	0	0.0%	210	290	-27.6%
AUD/USD TUESDAY WKLY OPT	0	0	0.0%	21	0	0.0%	0	0	0.0%	207	105	97.1%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,855	0	0.0%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	3,463	845	309.8%	0	0	0.0%	4,529	7,003	-35.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	2,517	1,077	133.7%	0	0	0.0%	7,973	5,882	35.5%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	1,336	2,844	-53.0%	0	0	0.0%	5,096	7,314	-30.3%
AUD/USD WKLY FRIDAY OPTIC	0	0	0.0%	249	0	0.0%	0	0	0.0%	1,774	949	86.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	585	298	96.3%	0	0	0.0%	840	797	5.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	429	452	-5.1%	0	0	0.0%	631	997	-36.7%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	610	252	142.1%	0	0	0.0%	1,353	1,105	22.4%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	338	399	-15.3%	0	0	0.0%	1,487	1,220	21.9%
AUD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	34	310	-89.0%
BRL/USD MONTHLY OPTIONS	0	0	0.0%	0	200	-100.0%	0	0	0.0%	2	205	-99.0%
CAD/USD MONDAY OPTIONS	0	0	0.0%	11	1,073	-99.0%	0	0	0.0%	3,443	3,627	-5.1%
CAD/USD MONDAY OPTIONS	0	0	0.0%	413	783	-47.3%	0	0	0.0%	1,967	6,056	-67.5%
CAD/USD MONDAY OPTIONS	0	0	0.0%	1,535	109	1,308.3%	0	0	0.0%	2,183	3,610	-39.5%
CAD/USD MONDAY OPTIONS	0	0	0.0%	569	1,105	-48.5%	0	0	0.0%	3,317	3,846	-13.8%
CAD/USD MONDAY OPTIONS	0	0	0.0%	2,491	0	0.0%	0	0	0.0%	3,021	247	1,123.1%
CAD/USD MONTHLY OPTIONS	0	0	0.0%	27,248	27,057	0.7%	0	0	0.0%	106,248	256,197	-58.5%
CAD/USD THURSDAY WKLY O	0	0	0.0%	1,336	0	0.0%	0	0	0.0%	2,644	595	344.4%

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FX Options												
CAD/USD THURSDAY WKLY O	0	0	0.0%	1,412	4	35,200.0%	0	0	0.0%	1,995	623	220.2%
CAD/USD THURSDAY WKLY O	0	0	0.0%	340	935	-63.6%	0	0	0.0%	2,418	1,364	77.3%
CAD/USD THURSDAY WKLY O	0	0	0.0%	84	21	300.0%	0	0	0.0%	1,955	1,365	43.2%
CAD/USD THURSDAY WKLY O	0	0	0.0%	0	0	0.0%	0	0	0.0%	634	1,586	-60.0%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	1	624	-99.8%	0	0	0.0%	469	1,202	-61.0%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	846	110	669.1%	0	0	0.0%	2,209	3,070	-28.0%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	131	456	-71.3%	0	0	0.0%	478	1,415	-66.2%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	148	18	722.2%	0	0	0.0%	1,650	224	636.6%
CAD/USD TUESDAY WKLY OPT	0	0	0.0%	243	0	0.0%	0	0	0.0%	423	76	456.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	12,207	0	0.0%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,853	1,350	407.6%	0	0	0.0%	9,937	11,011	-9.8%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	4,606	1,945	136.8%	0	0	0.0%	12,905	9,382	37.6%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,447	3,301	95.3%	0	0	0.0%	12,902	13,495	-4.4%
CAD/USD WKLY FRIDAY OPTIC	0	0	0.0%	382	0	0.0%	0	0	0.0%	9,000	5,073	77.4%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	3,319	1,372	141.9%	0	0	0.0%	5,450	3,956	37.8%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	666	853	-21.9%	0	0	0.0%	2,425	3,028	-19.9%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	2,109	237	789.9%	0	0	0.0%	5,207	4,552	14.4%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	1,479	991	49.2%	0	0	0.0%	3,242	6,339	-48.9%
CAD/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,028	889	15.6%
CHF/USD MONTHLY OPTIONS	0	0	0.0%	5,340	5,168	3.3%	0	0	0.0%	24,318	14,105	72.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	421	0	0.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	280	720	-61.1%	0	0	0.0%	1,513	1,534	-1.4%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	176	614	-71.3%	0	0	0.0%	10,477	1,079	871.0%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	458	509	-10.0%	0	0	0.0%	6,396	4,804	33.1%
CHF/USD WKLY FRIDAY OPTIO	0	0	0.0%	101	0	0.0%	0	0	0.0%	365	342	6.7%
EUR/GBP MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUR/USD MONDAY OPTION W	0	0	0.0%	1,762	1,722	2.3%	0	0	0.0%	18,789	8,666	116.8%
EUR/USD MONDAY OPTION W	0	0	0.0%	4,549	866	425.3%	0	0	0.0%	15,023	6,973	115.4%
EUR/USD MONDAY OPTION W	0	0	0.0%	3,327	730	355.8%	0	0	0.0%	9,539	5,480	74.1%
EUR/USD MONDAY OPTION W	0	0	0.0%	1,920	706	172.0%	0	0	0.0%	9,717	7,325	32.7%
EUR/USD MONDAY OPTION W	0	0	0.0%	5,859	0	0.0%	0	0	0.0%	7,411	955	676.0%
EUR/USD MONTHLY OPTIONS	0	0	0.0%	251,556	174,854	43.9%	0	0	0.0%	888,929	918,208	-3.2%
EUR/USD THURSDAY WKLY O	0	0	0.0%	204	661	-69.1%	0	0	0.0%	4,517	1,031	338.1%
EUR/USD THURSDAY WKLY O	0	0	0.0%	617	1,806	-65.8%	0	0	0.0%	1,397	3,749	-62.7%
EUR/USD THURSDAY WKLY O	0	0	0.0%	3,189	95	3,256.8%	0	0	0.0%	4,123	390	957.2%

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FX Options												
EUR/USD THURSDAY WKLY O	0	0	0.0%	246	683	-64.0%	0	0	0.0%	1,907	5,318	-64.1%
EUR/USD THURSDAY WKLY O	0	0	0.0%	0	0	0.0%	0	0	0.0%	767	12	6,291.7%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	133	29	358.6%	0	0	0.0%	2,433	611	298.2%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	405	16	2,431.3%	0	0	0.0%	1,742	541	222.0%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	2,464	86	2,765.1%	0	0	0.0%	4,890	2,095	133.4%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	572	30	1,806.7%	0	0	0.0%	2,644	3,042	-13.1%
EUR/USD TUESDAY WKLY OPT	0	0	0.0%	584	0	0.0%	0	0	0.0%	1,378	128	976.6%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	27,599	0	0.0%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	40,781	17,051	139.2%	0	0	0.0%	67,548	79,131	-14.6%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	33,445	7,699	334.4%	0	0	0.0%	110,476	86,714	27.4%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	21,373	10,145	110.7%	0	0	0.0%	79,287	147,789	-46.4%
EUR/USD WKLY FRIDAY OPTIC	0	0	0.0%	104	0	0.0%	0	0	0.0%	22,226	8,265	168.9%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	5,056	7,211	-29.9%	0	0	0.0%	22,633	18,180	24.5%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	3,505	5,103	-31.3%	0	0	0.0%	19,570	25,975	-24.7%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,978	4,256	17.0%	0	0	0.0%	18,868	20,678	-8.8%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	4,082	5,816	-29.8%	0	0	0.0%	19,779	18,816	5.1%
EUR/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,823	6,668	-12.7%
EVENT CONTRACT EUR/USD	0	0	0.0%	2,198	5,728	-61.6%	0	0	0.0%	9,979	16,517	-39.6%
GBP/USD MONDAY OPTION W	0	0	0.0%	63	346	-81.8%	0	0	0.0%	5,014	3,189	57.2%
GBP/USD MONDAY OPTION W	0	0	0.0%	1,054	821	28.4%	0	0	0.0%	2,956	4,530	-34.7%
GBP/USD MONDAY OPTION W	0	0	0.0%	957	477	100.6%	0	0	0.0%	1,393	2,022	-31.1%
GBP/USD MONDAY OPTION W	0	0	0.0%	267	604	-55.8%	0	0	0.0%	3,449	1,262	173.3%
GBP/USD MONDAY OPTION W	0	0	0.0%	5,376	0	0.0%	0	0	0.0%	6,784	400	1,596.0%
GBP/USD MONTHLY OPTIONS	0	0	0.0%	92,652	45,880	101.9%	0	0	0.0%	259,829	225,257	15.3%
GBP/USD THURSDAY WKLY O	0	0	0.0%	778	400	94.5%	0	0	0.0%	1,629	996	63.6%
GBP/USD THURSDAY WKLY O	0	0	0.0%	110	61	80.3%	0	0	0.0%	373	512	-27.1%
GBP/USD THURSDAY WKLY O	0	0	0.0%	873	912	-4.3%	0	0	0.0%	2,228	1,403	58.8%
GBP/USD THURSDAY WKLY O	0	0	0.0%	418	116	260.3%	0	0	0.0%	498	468	6.4%
GBP/USD THURSDAY WKLY O	0	0	0.0%	0	0	0.0%	0	0	0.0%	40	61	-34.4%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	20	193	-89.6%	0	0	0.0%	80	785	-89.8%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	10	954	-99.0%	0	0	0.0%	898	1,518	-40.8%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	468	2	23,300.0%	0	0	0.0%	628	560	12.1%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	62	119	-47.9%	0	0	0.0%	107	827	-87.1%
GBP/USD TUESDAY WKLY OPT	0	0	0.0%	107	0	0.0%	0	0	0.0%	134	225	-40.4%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	5,238	0	0.0%

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FX Options												
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	6,165	5,395	14.3%	0	0	0.0%	10,368	14,520	-28.6%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	13,490	8,804	53.2%	0	0	0.0%	34,493	16,401	110.3%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	8,256	1,806	357.1%	0	0	0.0%	24,761	6,162	301.8%
GBP/USD WKLY FRIDAY OPTIC	0	0	0.0%	409	0	0.0%	0	0	0.0%	15,894	2,641	501.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	2,048	1,864	9.9%	0	0	0.0%	4,882	3,484	40.1%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	66	323	-79.6%	0	0	0.0%	1,976	5,456	-63.8%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	12,059	327	3,587.8%	0	0	0.0%	13,346	4,106	225.0%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	1,128	175	544.6%	0	0	0.0%	2,189	2,068	5.9%
GBP/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,723	93	1,752.7%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,645	184	794.0%	0	0	0.0%	10,830	2,332	364.4%
JPY/USD MONDAY OPTION WE	0	0	0.0%	4,379	741	491.0%	0	0	0.0%	7,449	8,303	-10.3%
JPY/USD MONDAY OPTION WE	0	0	0.0%	2,527	54	4,579.6%	0	0	0.0%	4,642	1,733	167.9%
JPY/USD MONDAY OPTION WE	0	0	0.0%	1,785	884	101.9%	0	0	0.0%	3,020	2,384	26.7%
JPY/USD MONDAY OPTION WE	0	0	0.0%	2,156	0	0.0%	0	0	0.0%	2,391	1,047	128.4%
JPY/USD MONTHLY OPTIONS	0	0	0.0%	159,084	58,419	172.3%	0	0	0.0%	491,438	331,996	48.0%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	1,406	3	46,766.7%	0	0	0.0%	7,990	72	10,997.2%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	54	6	800.0%	0	0	0.0%	938	68	1,279.4%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	85	17	400.0%	0	0	0.0%	2,378	136	1,648.5%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	2,414	27	8,840.7%	0	0	0.0%	4,343	74	5,768.9%
JPY/USD THURSDAY WKLY OP	0	0	0.0%	0	0	0.0%	0	0	0.0%	27	157	-82.8%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	13	20	-35.0%	0	0	0.0%	2,964	49	5,949.0%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	317	216	46.8%	0	0	0.0%	785	2,260	-65.3%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	65	2	3,150.0%	0	0	0.0%	2,884	77	3,645.5%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	238	103	131.1%	0	0	0.0%	2,094	892	134.8%
JPY/USD TUESDAY WKLY OPT	0	0	0.0%	1,140	0	0.0%	0	0	0.0%	1,743	5	34,760.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	0	0.0%	0	0	0.0%	20,039	0	0.0%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	21,663	4,809	350.5%	0	0	0.0%	35,029	27,336	28.1%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	21,512	7,179	199.7%	0	0	0.0%	42,847	31,997	33.9%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	16,734	8,042	108.1%	0	0	0.0%	47,353	23,253	103.6%
JPY/USD WKLY FRIDAY OPTIO	0	0	0.0%	390	0	0.0%	0	0	0.0%	12,036	4,385	174.5%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	8,724	3,239	169.3%	0	0	0.0%	27,897	10,158	174.6%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	7,015	2,238	213.4%	0	0	0.0%	15,345	10,406	47.5%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	4,931	2,507	96.7%	0	0	0.0%	18,633	14,946	24.7%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	8,782	1,955	349.2%	0	0	0.0%	25,101	9,985	151.4%
JPY/USD WKLY WED OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,585	1,298	99.2%

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CME Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2024	Open Outcry APR 2023	% CHG	ELEC APR 2024	ELEC APR 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
FX Options												
MXN/USD MONTHLY OPTIONS	0	0	0.0%	1,808	344	425.6%	0	0	0.0%	5,946	1,138	422.5%
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	1	-	-
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MXN/USD WKLY FRIDAY OPTI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MXN/USD WKLY FRIDAY OPTI	0	-	-	400	-	-	0	-	-	549	-	-
MXN/USD WKLY FRIDAY OPTI	0	-	-	0	-	-	0	-	-	8	-	-
NZD/USD MONTHLY OPTIONS	0	0	0.0%	1	3	-66.7%	0	0	0.0%	203	65	212.3%
NZD/USD WKLY FRIDAY OPTIO	0	0	0.0%	0	1	-100.0%	0	0	0.0%	0	2	-100.0%
USD/CNH MONTHLY OPTIONS	0	-	-	65	-	-	0	-	-	165	-	-
USD/CNH WEEKLY FRIDAY OP	0	0	0.0%	0	34	-100.0%	0	0	0.0%	0	34	-100.0%
ZAR/USD MONTHLY OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	1	0	0.0%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2024	Open Outcry APR 2023	% CHG	ELEC APR 2024	ELEC APR 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Ag Products Futures												
BLOCK CHEESE	0	0	0.0%	205	205	0.0%	0	0	0.0%	2,360	1,183	99.5%
BUTTER CS	0	0	0.0%	3,832	2,753	39.2%	0	0	0.0%	18,189	12,768	42.5%
CASH-SETTLED CHEESE	0	0	0.0%	14,937	12,708	17.5%	0	0	0.0%	62,646	47,797	31.1%
CAT EURO SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	0	0.0%	1,483,853	1,043,966	42.1%	0	0	0.0%	5,404,723	5,139,293	5.2%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CLASS IV MILK	0	0	0.0%	3,015	356	746.9%	0	0	0.0%	8,944	1,909	368.5%
DRY WHEY	0	0	0.0%	1,120	1,540	-27.3%	0	0	0.0%	4,858	4,717	3.0%
FEEDER CATTLE	0	0	0.0%	408,770	366,612	11.5%	0	0	0.0%	1,432,688	1,380,557	3.8%
GOLDMAN SACHS	0	0	0.0%	1,933	1,821	6.2%	0	0	0.0%	7,538	7,253	3.9%
GSCI EXCESS RETURN FUT	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	23	-100.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	1,215,621	779,277	56.0%	0	0	0.0%	4,698,719	3,978,515	18.1%
HOUSING INDEX	0	0	0.0%	10	11	-9.1%	0	0	0.0%	78	64	21.9%
LUMBER	0	0	0.0%	35,199	13,607	158.7%	0	0	0.0%	93,355	51,889	79.9%
MALAYSIAN PALM SWAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MILK	0	0	0.0%	50,558	25,393	99.1%	0	0	0.0%	170,377	104,351	63.3%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	0	0.0%	4,579	3,813	20.1%	0	0	0.0%	20,418	21,404	-4.6%
OTC SP GSCI ER SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PACIFIC RIM DAT SS WTHR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PORK CUTOUT	0	0	0.0%	47	1,811	-97.4%	0	0	0.0%	869	5,354	-83.8%
S&P GSCI ENHANCED ER SWA	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2024	Open Outcry APR 2023	% CHG	ELEC APR 2024	ELEC APR 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
Ag Products Options												
BLOCK CHEESE	0	0	0.0%	482	199	142.2%	0	0	0.0%	3,058	707	332.5%
BUTTER CS	0	0	0.0%	3,026	1,959	54.5%	0	0	0.0%	15,001	7,246	107.0%
CASH-SETTLED CHEESE	0	0	0.0%	5,760	5,230	10.1%	0	0	0.0%	24,503	19,810	23.7%
CAT EURO SEASONAL STRIP	0	-	-	0	-	-	0	-	-	0	-	-
CATTLE	0	0	0.0%	594,799	263,854	125.4%	0	0	0.0%	2,044,675	1,062,327	92.5%
CDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CLASS IV MILK	0	0	0.0%	7,743	3,124	147.9%	0	0	0.0%	27,226	23,034	18.2%
DRY WHEY	0	0	0.0%	144	10	1,340.0%	0	0	0.0%	1,551	73	2,024.7%
FEEDER CATTLE	0	0	0.0%	89,917	49,329	82.3%	0	0	0.0%	291,790	230,050	26.8%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOGS	0	0	0.0%	399,614	202,067	97.8%	0	0	0.0%	1,523,847	1,050,361	45.1%
LUMBER	0	0	0.0%	1,371	127	979.5%	0	0	0.0%	3,387	881	284.4%
LV CATL CSO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%
MILK	0	0	0.0%	34,334	17,116	100.6%	0	0	0.0%	98,299	85,935	14.4%
MLK MID OPTIONS	0	0	0.0%	4	1	300.0%	0	0	0.0%	5	12	-58.3%
NFD MILK	0	0	0.0%	2,503	3,108	-19.5%	0	0	0.0%	11,881	14,952	-20.5%
PACIFIC RIM DAT SS WTHR	0	-	-	0	-	-	0	-	-	0	-	-
PORK CUTOUT	0	0	0.0%	0	5	-100.0%	0	0	0.0%	0	7	-100.0%
TOTAL FUTURES GROUP												
Interest Rate Futures	499,847	412,901	21.1%	73,616,696	48,982,848	50.3%	2,196,544	3,882,733	-43.4%	288,610,935	309,299,329	-6.7%
Equity Index Futures	0	0	0.0%	119,397,046	81,534,446	46.4%	0	0	0.0%	415,415,478	426,699,325	-2.6%
FX Futures	0	0	0.0%	20,422,019	13,731,048	48.7%	0	0	0.0%	77,286,892	70,414,047	9.8%
Ag Products Futures	0	0	0.0%	3,223,679	2,253,873	43.0%	0	0	0.0%	11,925,772	10,757,077	10.9%
TOTAL FUTURES	499,847	412,901	21.1%	216,659,440	146,502,215	47.9%	2,196,544	3,882,733	-43.4%	793,239,077	817,169,778	-2.9%

CME Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2024	Open Outcry APR 2023	% CHG	ELEC APR 2024	ELEC APR 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG
TOTAL OPTIONS GROUP												
Equity Index Options	0	0	0.0%	38,482,696	19,360,873	98.8%	0	0	0.0%	135,019,612	97,699,405	38.2%
Interest Rate Options	20,876,061	19,468,449	7.2%	7,822,595	7,920,012	-1.2%	100,478,929	116,628,996	-13.8%	41,529,848	51,618,758	-19.5%
FX Options	0	0	0.0%	953,896	512,160	86.2%	0	0	0.0%	3,210,810	2,781,622	15.4%
Ag Products Options	0	0	0.0%	1,139,697	546,129	108.7%	0	0	0.0%	4,045,223	2,495,425	62.1%
TOTAL OPTIONS	20,876,061	19,468,449	7.2%	48,398,884	28,339,174	70.8%	100,478,929	116,628,996	-13.8%	183,805,493	154,595,210	18.9%
TOTAL COMBINED												
Interest Rate	21,375,908	19,881,350	7.5%	81,439,291	56,902,860	43.1%	102,675,473	120,511,729	-14.8%	330,140,783	360,918,087	-8.5%
Equity Index	0	0	0.0%	157,879,742	100,895,319	56.5%	0	0	0.0%	550,435,090	524,398,730	5.0%
FX	0	0	0.0%	21,375,915	14,243,208	50.1%	0	0	0.0%	80,497,702	73,195,669	10.0%
Ag Products	0	0	0.0%	4,363,376	2,800,002	55.8%	0	0	0.0%	15,970,995	13,252,502	20.5%
GRAND TOTAL	21,375,908	19,881,350	7.5%	265,058,324	174,841,389	51.6%	102,675,473	120,511,729	-14.8%	977,044,570	971,764,988	0.5%