



CME Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2018	Open Outcry NOV 2017	% CHG	ELEC NOV 2018	ELEC NOV 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Interest Rate Futures												
1-MONTH EURODOLLAR	0	0	0.0%	0	4,420	-100.0%	0	0	0.0%	31,342	51,775	-39.5%
EURODOLLARS	678,692	660,232	2.8%	57,692,399	48,059,358	20.0%	8,669,920	7,007,421	23.7%	673,062,244	578,041,719	16.4%
SOFR	0	-	-	245,030	-	-	0	-	-	775,902	-	-
SONIA	0	-	-	124,925	-	-	0	-	-	186,324	-	-
Interest Rate Options												
EURODOLLARS	5,541,787	6,113,057	-9.3%	4,426,523	3,646,239	21.4%	97,329,754	89,052,373	9.3%	49,491,941	43,024,159	15.0%
EURO MIDCURVE	8,989,740	10,240,172	-12.2%	6,892,241	6,742,140	2.2%	97,587,723	98,467,733	-0.9%	59,839,028	63,835,544	-6.3%

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Equity Index Futures												
BITCOIN FUTURES	0	-	-	125,751	-	-	0	-	-	842,902	-	-
E-mini FTSE 100 (USD)	0	0	0.0%	1,306	1,093	19.5%	0	0	0.0%	15,538	2,072	649.9%
E-mini FTSE China 50	0	0	0.0%	498	4,404	-88.7%	0	0	0.0%	11,249	19,291	-41.7%
E-MINI MIDCAP	0	0	0.0%	354,261	278,129	27.4%	0	0	0.0%	4,177,261	3,760,657	11.1%
E-MINI NASDAQ 100	0	0	0.0%	13,040,926	6,421,192	103.1%	0	0	0.0%	108,936,314	62,479,988	74.4%
E-MINI RUSSELL 1000	0	0	0.0%	10,332	6,643	55.5%	0	0	0.0%	96,277	28,345	239.7%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	11,185	3,032	268.9%	0	0	0.0%	86,327	17,685	388.1%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	10,799	3,731	189.4%	0	0	0.0%	106,118	26,218	304.8%
E-MINI RUSSELL 2000	0	0	0.0%	3,093,984	2,164,088	43.0%	0	0	0.0%	32,143,163	7,210,280	345.8%
E-MINI S&P500	0	0	0.0%	36,983,127	27,554,129	34.2%	0	0	0.0%	388,896,537	333,755,902	16.5%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	6,495	1,264	413.8%	0	0	0.0%	44,854	26,695	68.0%
FT-SE 100	0	0	0.0%	1,167	1,173	-0.5%	0	0	0.0%	13,812	6,703	106.1%
FTSE Emerging	0	0	0.0%	2,979	266	1,019.9%	0	0	0.0%	8,030	722	1,012.2%
IBOVESPA INDEX	0	0	0.0%	136	590	-76.9%	0	0	0.0%	11,475	6,988	64.2%
NASDAQ BIOTECH	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NIFTY 50	0	0	0.0%	0	14,369	-100.0%	0	0	0.0%	54,444	131,490	-58.6%
NIKKEI 225 (\$) STOCK	0	0	0.0%	267,623	425,097	-37.0%	0	0	0.0%	3,422,886	3,023,295	13.2%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	850,395	1,148,523	-26.0%	0	0	0.0%	9,818,741	10,066,944	-2.5%
S&P 500	15,177	22,303	-32.0%	3,313	4,209	-21.3%	425,797	698,482	-39.0%	49,091	48,090	2.1%
S&P 500/GI	0	0	0.0%	0	1	-100.0%	0	0	0.0%	73	251	-70.9%
S&P 500/VALUE	0	0	0.0%	6,788	1,162	484.2%	0	0	0.0%	54,033	73,738	-26.7%
S&P 600 SMALLCAP EMINI	0	-	-	0	-	-	0	-	-	1	-	-
S&P CONSUMER DSCRTNRY S	0	0	0.0%	21,487	3,269	557.3%	0	0	0.0%	173,666	45,434	282.2%
S&P CONSUMER STAPLES SE	0	0	0.0%	13,468	3,197	321.3%	0	0	0.0%	158,080	87,234	81.2%
S&P ENERGY SECTOR	0	0	0.0%	32,649	6,470	404.6%	0	0	0.0%	237,603	107,447	121.1%
S&P FINANCIAL SECTOR	0	0	0.0%	33,904	12,079	180.7%	0	0	0.0%	340,426	164,382	107.1%
S&P HEALTH CARE SECTOR	0	0	0.0%	23,765	4,238	460.8%	0	0	0.0%	163,646	92,740	76.5%
S&P INDUSTRIAL SECTOR	0	0	0.0%	13,405	5,457	145.6%	0	0	0.0%	145,660	51,882	180.8%
S&P MATERIALS SECTOR	0	0	0.0%	9,880	4,179	136.4%	0	0	0.0%	94,011	62,743	49.8%
S&P TECHNOLOGY SECTOR	0	0	0.0%	51,906	4,825	975.8%	0	0	0.0%	314,480	58,683	435.9%
S&P UTILITIES SECTOR	0	0	0.0%	29,757	6,482	359.1%	0	0	0.0%	278,732	151,121	84.4%
YEN DENOMINATED TOPIX	0	-	-	597	-	-	0	-	-	5,734	-	-

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Equity Index Options												
E-MINI MIDCAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MINI NASDAQ 100	0	0	0.0%	249,338	351,587	-29.1%	0	0	0.0%	2,683,262	2,691,520	-0.3%
E-MINI RUSSELL 2000	0	0	0.0%	11,113	19,153	-42.0%	0	0	0.0%	143,256	41,359	246.4%
E-MINI S&P500	0	3,200	-100.0%	6,606,266	5,429,562	21.7%	14,660	5,135	185.5%	65,060,734	46,788,678	39.1%
EOM E-MINI RUSSELL 2000 EN	0	0	0.0%	10,529	3,493	201.4%	0	0	0.0%	74,388	15,018	395.3%
EOM EMINI S&P	0	0	0.0%	2,336,360	2,316,604	0.9%	0	0	0.0%	28,995,981	22,235,291	30.4%
EOM S&P 500	157,237	278,004	-43.4%	0	0	0.0%	1,989,998	2,110,848	-5.7%	0	0	0.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	1,702	1,641	3.7%	0	0	0.0%	22,621	6,576	244.0%
EOW1 E-MINI RUSSELL 2000 W	0	0	0.0%	1,937	1,764	9.8%	0	0	0.0%	28,060	6,625	323.5%
EOW1 EMINI S&P 500	0	0	0.0%	1,164,190	1,246,815	-6.6%	0	0	0.0%	12,387,393	11,805,588	4.9%
EOW1 S&P 500	34,448	108,008	-68.1%	0	0	0.0%	878,609	982,064	-10.5%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	0	0.0%	5,319	4,977	6.9%	0	0	0.0%	55,304	11,645	374.9%
EOW2 EMINI S&P 500	0	0	0.0%	1,310,158	1,214,931	7.8%	0	0	0.0%	14,328,432	11,746,518	22.0%
EOW2 S&P 500	132,952	243,522	-45.4%	0	0	0.0%	1,720,817	1,911,618	-10.0%	0	0	0.0%
EOW3 E-MINI RUSSELL 2000 W	0	0	0.0%	13,977	12,044	16.0%	0	0	0.0%	207,503	55,382	274.7%
EOW3 EMINI S&P 500	0	0	0.0%	3,199,095	2,992,790	6.9%	0	3,000	-100.0%	40,435,024	37,054,376	9.1%
EOW3 S&P 500	174,710	340,297	-48.7%	0	0	0.0%	2,968,491	3,984,497	-25.5%	0	0	0.0%
EOW4 E-MINI RUSSELL 2000 W	0	0	0.0%	4,718	3,109	51.8%	0	0	0.0%	57,976	11,558	401.6%
EOW4 EMINI S&P 500	0	0	0.0%	990,683	892,935	10.9%	0	0	0.0%	12,419,736	10,536,427	17.9%
S&P 500	409,029	435,685	-6.1%	0	0	0.0%	3,445,548	3,573,737	-3.6%	0	0	0.0%
FX Futures												
AD/CD CROSS RATES	0	0	0.0%	2	0	0.0%	0	0	0.0%	55	38	44.7%
AD/JY CROSS RATES	0	0	0.0%	3,090	1,567	97.2%	0	0	0.0%	45,521	26,109	74.3%
AD/NE CROSS RATES	0	0	0.0%	62	51	21.6%	0	0	0.0%	795	940	-15.4%
AUSTRALIAN DOLLAR	0	0	0.0%	2,223,688	1,966,988	13.1%	0	1,537	-100.0%	25,768,304	21,951,546	17.4%
BDI	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6,243	-100.0%
BP/JY CROSS RATES	0	0	0.0%	2,049	3,643	-43.8%	0	0	0.0%	32,759	32,137	1.9%
BP/SF CROSS RATES	0	0	0.0%	172	175	-1.7%	0	0	0.0%	3,853	912	322.5%
BRAZIL REAL	0	0	0.0%	86,134	87,786	-1.9%	0	0	0.0%	1,110,191	650,829	70.6%
BRITISH POUND	0	0	0.0%	2,861,731	2,937,040	-2.6%	10	249	-96.0%	29,765,078	27,979,757	6.4%
CANADIAN DOLLAR	0	0	0.0%	1,544,012	1,413,742	9.2%	45	2,684	-98.3%	18,954,703	17,345,207	9.3%
CD/JY CROSS RATES	0	0	0.0%	0	0	0.0%	0	0	0.0%	949	554	71.3%

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FX Futures												
CHINESE RENMINBI (CNH)	0	0	0.0%	20,793	2,098	891.1%	0	0	0.0%	98,437	17,522	461.8%
CZECK KORUNA (EC)	0	-	-	2	-	-	0	-	-	8	-	-
CZECK KORUNA (US)	0	-	-	0	-	-	0	-	-	15	-	-
EC/AD CROSS RATES	0	0	0.0%	1,155	1,533	-24.7%	0	0	0.0%	20,915	25,047	-16.5%
EC/CD CROSS RATES	0	0	0.0%	744	2,342	-68.2%	0	0	0.0%	33,075	45,774	-27.7%
EC/NOK CROSS RATES	0	0	0.0%	173	766	-77.4%	0	0	0.0%	4,165	2,776	50.0%
EC/SEK CROSS RATES	0	0	0.0%	110	1,225	-91.0%	0	0	0.0%	8,090	7,502	7.8%
EFX/BP CROSS RATES	0	0	0.0%	61,271	66,882	-8.4%	0	0	0.0%	873,700	771,836	13.2%
EFX/JY CROSS RATES	0	0	0.0%	42,635	54,669	-22.0%	0	0	0.0%	845,610	698,424	21.1%
EFX/SF CROSS RATES	0	0	0.0%	19,142	17,156	11.6%	0	0	0.0%	313,613	350,493	-10.5%
E-MICRO AUD/USD	0	0	0.0%	123,047	83,620	47.2%	0	0	0.0%	1,201,816	946,499	27.0%
E-MICRO CAD/USD	0	0	0.0%	15,649	17,650	-11.3%	0	0	0.0%	189,497	222,816	-15.0%
E-MICRO CHF/USD	0	0	0.0%	1,481	1,346	10.0%	0	0	0.0%	16,267	11,016	47.7%
E-MICRO EUR/USD	0	0	0.0%	324,646	227,772	42.5%	0	0	0.0%	4,037,284	2,769,857	45.8%
E-MICRO GBP/USD	0	0	0.0%	53,401	55,621	-4.0%	0	0	0.0%	509,258	632,229	-19.5%
E-MICRO INR/USD	0	0	0.0%	5,994	3,423	75.1%	0	0	0.0%	54,678	29,104	87.9%
E-MICRO JPY/USD	0	0	0.0%	24,174	37,845	-36.1%	0	0	0.0%	331,003	427,547	-22.6%
E-MICRO USD/CAD	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MICRO USD/CHF	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MICRO USD/CNH	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MICRO USD/JPY	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MINI EURO FX	0	0	0.0%	84,842	89,708	-5.4%	0	0	0.0%	1,121,476	1,033,894	8.5%
E-MINI JAPANESE YEN	0	0	0.0%	9,376	10,882	-13.8%	0	0	0.0%	140,981	308,393	-54.3%
EURO FX	2	152	-98.7%	4,606,155	4,571,246	0.8%	544	2,825	-80.7%	62,903,914	50,607,396	24.3%
HUNGARIAN FORINT (EC)	0	-	-	0	-	-	0	-	-	0	-	-
HUNGARIAN FORINT (US)	0	-	-	0	-	-	0	-	-	0	-	-
INDIAN RUPEE	0	0	0.0%	99,328	69,855	42.2%	0	0	0.0%	1,010,786	427,776	136.3%
JAPANESE YEN	4	46	-91.3%	2,704,644	3,486,863	-22.4%	111	8,981	-98.8%	33,442,354	38,320,545	-12.7%
KOREAN WON	0	0	0.0%	391	150	160.7%	0	0	0.0%	2,791	350	697.4%
MEXICAN PESO	0	0	0.0%	1,280,686	1,025,069	24.9%	0	5	-100.0%	15,441,433	11,505,936	34.2%
NEW ZEALND DOLLAR	0	0	0.0%	623,641	511,002	22.0%	0	0	0.0%	6,896,725	5,683,002	21.4%
NKR/USD CROSS RATE	0	0	0.0%	2,756	1,576	74.9%	0	0	0.0%	52,629	19,572	168.9%
POLISH ZLOTY (EC)	0	0	0.0%	22	19	15.8%	0	0	0.0%	208	407	-48.9%
POLISH ZLOTY (US)	0	0	0.0%	54	313	-82.7%	0	0	0.0%	934	1,293	-27.8%
RMB USD	0	0	0.0%	0	1	-100.0%	0	0	0.0%	25	281	-91.1%

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FX Futures												
RUSSIAN RUBLE	0	0	0.0%	42,376	52,886	-19.9%	0	0	0.0%	568,752	396,654	43.4%
S.AFRICAN RAND	0	0	0.0%	37,222	34,974	6.4%	0	0	0.0%	497,058	490,296	1.4%
SF/JY CROSS RATES	0	0	0.0%	0	0	0.0%	0	0	0.0%	7	0	0.0%
SHEKEL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SKR/USD CROSS RATES	0	0	0.0%	2,788	1,471	89.5%	0	0	0.0%	48,253	21,799	121.4%
SWISS FRANC	0	0	0.0%	477,324	517,290	-7.7%	0	0	0.0%	6,476,230	6,207,772	4.3%
TURKISH LIRA	0	0	0.0%	0	6	-100.0%	0	0	0.0%	10	18	-44.4%
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	0	0.0%
FX Options												
AUD/USD PQO 2pm Fix	0	0	0.0%	149,195	97,896	52.4%	600	5,746	-89.6%	1,405,249	1,183,009	18.8%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%
AUSTRALIAN DOLLAR	0	0	0.0%	0	0	0.0%	0	2,674	-100.0%	0	200,250	-100.0%
BRITISH POUND	0	0	0.0%	0	0	0.0%	0	693	-100.0%	0	462,114	-100.0%
BRITISH POUND (EU)	0	0	0.0%	2	178	-98.9%	0	0	0.0%	279	4,429	-93.7%
CAD/USD PQO 2pm Fix	334	945	-64.7%	120,063	138,660	-13.4%	3,040	6,145	-50.5%	1,732,506	1,524,613	13.6%
CANADIAN DOLLAR	0	0	0.0%	0	0	0.0%	0	4,597	-100.0%	0	183,080	-100.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	25	-100.0%	0	0	0.0%	63	136	-53.7%
CHF/USD PQO 2pm Fix	0	0	0.0%	852	2,504	-66.0%	0	0	0.0%	29,719	36,975	-19.6%
EFX/JY CROSS RATES	0	-	-	0	-	-	0	-	-	0	-	-
EURO FX	0	0	0.0%	0	0	0.0%	0	8,535	-100.0%	0	1,287,538	-100.0%
EURO FX (EU)	0	0	0.0%	0	16	-100.0%	0	0	0.0%	59	505	-88.3%
EUR/USD PQO 2pm Fix	2,327	1,818	28.0%	603,964	822,167	-26.5%	15,854	29,946	-47.1%	8,066,359	7,092,602	13.7%
GBP/USD PQO 2pm Fix	260	257	1.2%	333,863	384,704	-13.2%	912	5,002	-81.8%	2,933,490	2,426,611	20.9%
JAPANESE YEN	0	0	0.0%	0	0	0.0%	0	8,468	-100.0%	0	544,469	-100.0%
JAPANESE YEN (EU)	0	0	0.0%	0	2	-100.0%	0	0	0.0%	0	182	-100.0%
JPY/USD PQO 2pm Fix	20	725	-97.2%	232,896	273,932	-15.0%	4,485	34,603	-87.0%	2,821,053	2,820,665	0.0%
MEXICAN PESO	400	180	122.2%	1,219	1,906	-36.0%	6,118	1,770	245.6%	16,576	25,346	-34.6%
NEW ZEALND DOLLAR	0	-	-	1,017	-	-	0	-	-	1,033	-	-
RUSSIAN RUBLE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SWISS FRANC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5,710	-100.0%
SWISS FRANC (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%

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Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	134	516	-74.0%	0	0	0.0%	12,942	17,593	-26.4%
Foreign Exchange Options												
AUD/USD PQO 2pm Fix	0	0	0.0%	479	634	-24.4%	0	0	0.0%	9,681	634	1,427.0%
Ag Products Futures												
BUTTER CS	0	0	0.0%	4,440	3,548	25.1%	0	0	0.0%	47,001	35,369	32.9%
CASH-SETTLED CHEESE	0	0	0.0%	13,239	15,258	-13.2%	0	0	0.0%	120,259	113,436	6.0%
CAT EURO SEASONAL STRIP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CATTLE	128	1,342	-90.5%	1,466,221	1,498,605	-2.2%	12,971	37,877	-65.8%	15,294,230	15,097,606	1.3%
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	25	-100.0%
CLASS IV MILK	3	0	0.0%	2,127	417	410.1%	3	79	-96.2%	8,418	10,013	-15.9%
DRY WHEY	0	0	0.0%	1,009	1,844	-45.3%	0	0	0.0%	15,359	19,079	-19.5%
FEEDER CATTLE	21	13	61.5%	226,098	248,088	-8.9%	38	538	-92.9%	3,296,953	3,264,471	1.0%
GOLDMAN SACHS	0	0	0.0%	31,129	33,561	-7.2%	0	0	0.0%	343,251	373,955	-8.2%
GSCI EXCESS RETURN FUT	0	0	0.0%	202	0	0.0%	0	0	0.0%	818	1,065	-23.2%
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%	55	50	10.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
HOGS	1,432	3,438	-58.3%	1,259,546	1,092,958	15.2%	17,211	34,177	-49.6%	12,760,457	10,428,534	22.4%
HOUSING INDEX	0	0	0.0%	11	2	450.0%	0	0	0.0%	100	133	-24.8%
LUMBER	0	0	0.0%	13,993	18,607	-24.8%	0	0	0.0%	202,554	185,268	9.3%
MALAYSIAN PALM SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MILK	0	1,829	-100.0%	30,949	25,474	21.5%	1,239	2,914	-57.5%	271,744	290,709	-6.5%
MLK MID OPTIONS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	15	-100.0%	5,784	3,915	47.7%	43	29	48.3%	55,682	54,958	1.3%
PALM OIL	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P GSCI ENHANCED ER SWA	0	0	0.0%	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%	0	0	0.0%

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Ag Products Options												
BUTTER CS	196	926	-78.8%	3,448	2,018	70.9%	10,712	11,566	-7.4%	33,272	9,038	268.1%
CASH-SETTLED CHEESE	1,926	3,897	-50.6%	6,100	9,474	-35.6%	31,062	50,431	-38.4%	78,368	52,729	48.6%
CATTLE	12,312	30,719	-59.9%	149,990	215,294	-30.3%	277,604	538,580	-48.5%	2,217,257	2,171,611	2.1%
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	307	336	-8.6%	1,326	1,560	-15.0%	1,088	3,291	-66.9%	11,526	16,045	-28.2%
DRY WHEY	0	686	-100.0%	88	670	-86.9%	1,355	3,810	-64.4%	5,216	2,824	84.7%
FEEDER CATTLE	1,392	3,012	-53.8%	23,307	25,316	-7.9%	20,159	48,334	-58.3%	298,254	329,777	-9.6%
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	33,769	35,846	-5.8%	193,646	181,941	6.4%	304,284	342,476	-11.2%	2,303,868	2,050,290	12.4%
HOUSING INDEX	0	0	0.0%	0	4	-100.0%	0	0	0.0%	0	46	-100.0%
LUMBER	7	1	600.0%	1,526	2,714	-43.8%	223	44	406.8%	19,264	14,566	32.3%
LV CATL CSO	14	0	0.0%	0	0	0.0%	316	1,972	-84.0%	0	0	0.0%
MILK	2,325	16,315	-85.7%	35,040	25,543	37.2%	61,007	133,144	-54.2%	326,415	259,504	25.8%
MLK MID OPTIONS	6	142	-95.8%	1	0	0.0%	431	756	-43.0%	28	0	0.0%
NFD MILK	456	1,610	-71.7%	5,258	3,087	70.3%	9,116	15,909	-42.7%	46,028	32,108	43.4%
TOTAL FUTURES GROUP												
Interest Rate Futures	678,692	660,232	2.8%	58,062,354	48,063,778	20.8%	8,669,920	7,007,421	23.7%	674,055,812	578,093,494	16.6%
Equity Index Futures	15,177	22,303	-32.0%	55,001,883	38,083,291	44.4%	425,797	698,482	-39.0%	550,701,164	421,507,020	30.7%
FX Futures	6	198	-97.0%	17,386,962	17,358,251	0.2%	710	16,281	-95.6%	212,824,220	189,978,098	12.0%
Foreign Exchange Futures	0	0	0.0%	134	516	-74.0%	0	0	0.0%	12,942	17,593	-26.4%
Ag Products Futures	1,584	6,637	-76.1%	3,054,748	2,942,277	3.8%	31,505	75,614	-58.3%	32,416,881	29,874,721	8.5%
TOTAL FUTURES	695,459	689,370	0.9%	133,506,081	106,448,113	25.4%	9,127,932	7,797,798	17.1%	1,470,011,019	1,219,470,926	20.5%

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TOTAL OPTIONS GROUP												
Equity Index Options	908,376	1,408,716	-35.5%	15,905,385	14,491,405	9.8%	11,018,123	12,570,899	-12.4%	176,899,670	143,006,561	23.7%
Interest Rate Options	14,531,527	16,353,229	-11.1%	11,318,764	10,388,379	9.0%	194,917,477	187,520,106	3.9%	109,330,969	106,859,703	2.3%
FX Options	3,341	3,925	-14.9%	1,443,071	1,721,990	-16.2%	31,009	108,179	-71.3%	17,006,386	17,798,251	-4.4%
Ag Products Options	52,710	93,490	-43.6%	419,730	467,621	-10.2%	717,357	1,150,313	-37.6%	5,339,496	4,938,538	8.1%
Foreign Exchange Options	0	0	0.0%	479	634	-24.4%	0	0	0.0%	9,681	634	1,427.0%
TOTAL OPTIONS	15,495,954	17,859,360	-13.2%	29,087,429	27,070,029	7.5%	206,683,966	201,349,497	2.6%	308,586,202	272,603,687	13.2%
TOTAL COMBINED												
Interest Rate	15,210,219	17,013,461	-10.6%	69,381,118	58,452,157	18.7%	203,587,397	194,527,527	4.7%	783,386,781	684,953,197	14.4%
Equity Index	923,553	1,431,019	-35.5%	70,907,268	52,574,696	34.9%	11,443,920	13,269,381	-13.8%	727,600,834	564,513,581	28.9%
FX	3,347	4,123	-18.8%	18,830,033	19,080,241	-1.3%	31,719	124,460	-74.5%	229,830,606	207,776,349	10.6%
Foreign Exchange	0	0	0.0%	613	1,150	-46.7%	0	0	0.0%	22,623	18,227	24.1%
Ag Products	54,294	100,127	-45.8%	3,474,478	3,409,898	1.9%	748,862	1,225,927	-38.9%	37,756,377	34,813,259	8.5%
GRAND TOTAL	16,191,413	18,548,730	-12.7%	162,593,510	133,518,142	21.8%	215,811,898	209,147,295	3.2%	1,778,597,221	1,492,074,613	19.2%

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