

CME Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2017	Open Outcry OCT 2016	% CHG	ELEC OCT 2017	ELEC OCT 2016	% CHG	Open Outcry Y.T.D 2017	Open Outcry Y.T.D 2016	% CHG	ELEC Y.T.D 2017	ELEC Y.T.D 2016	% CHG
Interest Rate Futures												
EURODOLLARS	805,345	406,790	98.0%	50,635,232	41,410,245	22.3%	6,347,189	5,316,332	19.4%	529,982,361	497,283,263	6.6%
1-MONTH EURODOLLAR	0	0	0.0%	2,091	391	434.8%	0	0	0.0%	47,355	10,712	342.1%
2YR BUNDLE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO 5YR BUNDLE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
3YR BUNDLE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Interest Rate Options												
EURODOLLARS	7,772,111	6,429,982	20.9%	3,471,967	2,316,002	49.9%	82,939,316	100,866,717	-17.8%	39,377,920	29,160,616	35.0%
EURO MIDCURVE	11,478,636	5,057,832	126.9%	8,437,344	2,152,778	291.9%	88,227,561	63,486,778	39.0%	57,093,404	28,464,848	100.6%

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Equity Index Futures												
E-MINI S&P500	0	0	0.0%	24,289,311	32,449,166	-25.1%	0	0	0.0%	306,201,773	397,271,642	-22.9%
S&P 500	11,070	35,316	-68.7%	4,715	5,535	-14.8%	676,179	1,113,843	-39.3%	43,881	99,334	-55.8%
S&P 600 SMALLCAP EMINI	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MINI MIDCAP	0	0	0.0%	224,115	327,545	-31.6%	0	0	0.0%	3,482,528	4,326,961	-19.5%
S&P 400 MIDCAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P 500 GROWTH	0	0	0.0%	18	12	50.0%	0	0	0.0%	250	220	13.6%
S&P 500/VALUE	0	0	0.0%	5,216	300	1,638.7%	0	0	0.0%	72,576	27,502	163.9%
E-MINI RUSSELL 2000	0	-	-	1,641,751	-	-	0	-	-	5,046,192	-	-
E-MINI RUSSELL 1000	0	0	0.0%	4,463	131	3,306.9%	0	0	0.0%	21,702	4,154	422.4%
E-MINI NASDAQ 100	0	0	0.0%	5,458,936	4,683,119	16.6%	0	0	0.0%	56,058,796	55,282,711	1.4%
NASDAQ	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NIKKEI 225 (\$) STOCK	0	0	0.0%	245,441	193,521	26.8%	0	0	0.0%	2,598,198	3,686,694	-29.5%
NIKKEI 225 (YEN) STOCK	0	0	0.0%	868,933	847,860	2.5%	0	0	0.0%	8,918,421	12,402,461	-28.1%
NASDAQ BIOTECH	0	0	0.0%	0	18	-100.0%	0	0	0.0%	0	18	-100.0%
E-MICRO NIFTY	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
S&P ENERGY SECTOR	0	0	0.0%	5,220	9,077	-42.5%	0	0	0.0%	100,977	93,829	7.6%
S&P FINANCIAL SECTOR	0	0	0.0%	9,071	6,370	42.4%	0	0	0.0%	152,303	69,372	119.5%
S&P TECHNOLOGY SECTOR	0	0	0.0%	4,466	2,166	106.2%	0	0	0.0%	53,858	47,935	12.4%
S&P CONSUMER DSCRTNRY S	0	0	0.0%	4,379	6,074	-27.9%	0	0	0.0%	42,165	50,026	-15.7%
S&P HEALTH CARE SECTOR	0	0	0.0%	4,508	4,393	2.6%	0	0	0.0%	88,502	74,655	18.5%
S&P MATERIALS SECTOR	0	0	0.0%	4,823	4,279	12.7%	0	0	0.0%	58,564	44,881	30.5%
S&P INDUSTRIAL SECTOR	0	0	0.0%	4,172	2,005	108.1%	0	0	0.0%	46,425	27,507	68.8%
S&P CONSUMER STAPLES SE	0	0	0.0%	5,487	5,343	2.7%	0	0	0.0%	84,037	75,013	12.0%
S&P UTILITIES SECTOR	0	0	0.0%	8,138	11,646	-30.1%	0	0	0.0%	144,639	119,285	21.3%
IBOVESPA INDEX	0	0	0.0%	1,011	1,204	-16.0%	0	0	0.0%	6,398	7,202	-11.2%
E-MINI RUSSELL 1000 VALUE	0	0	0.0%	3,347	49	6,730.6%	0	0	0.0%	22,487	4,354	416.5%
FT-SE 100	0	0	0.0%	799	554	44.2%	0	0	0.0%	5,530	6,435	-14.1%
E-MINI RUSSELL 1000 GROWT	0	0	0.0%	2,493	16	15,481.3%	0	0	0.0%	14,653	2,626	458.0%
E-MINI S&P REAL ESTATE SEL	0	0	0.0%	2,064	492	319.5%	0	0	0.0%	25,431	1,567	1,522.9%
NIFTY 50	0	0	0.0%	14,123	13,294	6.2%	0	0	0.0%	117,121	104,071	12.5%
E-mini FTSE China 50	0	0	0.0%	1,842	799	130.5%	0	0	0.0%	14,887	8,583	73.4%
E-mini FTSE 100 (USD)	0	0	0.0%	593	0	0.0%	0	0	0.0%	979	373	162.5%
FTSE Emerging	0	0	0.0%	187	67	179.1%	0	0	0.0%	456	1,424	-68.0%

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Equity Index Options												
E-MINI S&P500	0	0	0.0%	3,657,995	2,354,131	55.4%	1,935	110,315	-98.2%	41,359,116	48,540,395	-14.8%
S&P 500	275,881	140,050	97.0%	0	0	0.0%	3,138,052	5,028,143	-37.6%	0	0	0.0%
E-MINI MIDCAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	17	-100.0%
E-MINI RUSSELL 2000	0	-	-	12,380	-	-	0	-	-	22,206	-	-
E-MINI NASDAQ 100	0	0	0.0%	292,479	190,796	53.3%	0	0	0.0%	2,339,933	2,204,915	6.1%
NASDAQ	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EOM S&P 500	217,950	134,824	61.7%	0	0	0.0%	1,832,844	1,736,724	5.5%	0	0	0.0%
EOM EMINI S&P	0	0	0.0%	1,962,598	1,355,515	44.8%	0	0	0.0%	19,918,687	16,398,398	21.5%
EOW1 S&P 500	104,396	93,078	12.2%	0	0	0.0%	874,056	625,217	39.8%	0	0	0.0%
EOW1 EMINI S&P 500	0	0	0.0%	1,082,551	1,184,812	-8.6%	0	0	0.0%	10,558,773	9,957,828	6.0%
EOW2 S&P 500	206,966	111,845	85.0%	0	0	0.0%	1,668,096	1,290,611	29.2%	0	0	0.0%
EOW2 EMINI S&P 500	0	0	0.0%	916,206	1,115,305	-17.9%	0	0	0.0%	10,531,587	10,198,371	3.3%
EOW4 EMINI S&P 500	0	0	0.0%	1,083,350	928,897	16.6%	0	0	0.0%	9,643,492	11,196,423	-13.9%
EOW3 EMINI S&P 500	0	0	0.0%	3,490,647	4,397,999	-20.6%	3,000	27,000	-88.9%	34,061,586	20,066,091	69.7%
EOW3 S&P 500	469,573	434,322	8.1%	0	0	0.0%	3,644,200	2,472,843	47.4%	0	0	0.0%
EOW2 E-MINI RUSSELL 2000 W	0	-	-	4,268	-	-	0	-	-	6,668	-	-
EOW1 E-MINI RUSSELL 2000 W	0	-	-	2,456	-	-	0	-	-	4,935	-	-
EOM E-MINI RUSSELL 2000 EN	0	-	-	1,678	-	-	0	-	-	11,525	-	-
EOW3 E-MINI RUSSELL 2000 W	0	-	-	20,186	-	-	0	-	-	43,338	-	-
EOW1 E-MINI RUSSELL 2000 W	0	-	-	2,650	-	-	0	-	-	4,861	-	-
EOW4 E-MINI RUSSELL 2000 W	0	-	-	5,357	-	-	0	-	-	8,449	-	-
FX Futures												
AUSTRALIAN DOLLAR	0	281	-100.0%	2,238,610	1,857,451	20.5%	1,537	1,733	-11.3%	19,984,558	21,186,252	-5.7%
BRITISH POUND	1	553	-99.8%	2,566,333	2,709,798	-5.3%	249	1,413	-82.4%	25,042,717	23,792,144	5.3%
BRAZIL REAL	0	0	0.0%	107,412	43,631	146.2%	0	0	0.0%	563,043	475,900	18.3%
CANADIAN DOLLAR	152	230	-33.9%	1,552,269	1,503,266	3.3%	2,684	977	174.7%	15,931,465	15,633,308	1.9%
E-MINI EURO FX	0	0	0.0%	80,520	55,493	45.1%	0	0	0.0%	944,186	749,420	26.0%
EURO FX	72	394	-81.7%	4,692,140	3,340,405	40.5%	2,673	7,802	-65.7%	46,036,150	39,537,916	16.4%
E-MINI JAPANESE YEN	0	0	0.0%	10,340	18,458	-44.0%	0	0	0.0%	297,511	326,031	-8.7%
JAPANESE YEN	28	357	-92.2%	3,415,336	2,332,374	46.4%	8,935	3,956	125.9%	34,833,682	29,442,091	18.3%
MEXICAN PESO	0	0	0.0%	1,165,634	1,086,633	7.3%	5	0	0.0%	10,480,867	11,495,167	-8.8%
NEW ZEALND DOLLAR	0	0	0.0%	572,309	470,683	21.6%	0	0	0.0%	5,172,000	4,750,044	8.9%

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FX Futures												
NKR/USD CROSS RATE	0	0	0.0%	1,254	807	55.4%	0	0	0.0%	17,996	16,397	9.8%
RUSSIAN RUBLE	0	0	0.0%	23,489	12,807	83.4%	0	0	0.0%	343,768	260,519	32.0%
S.AFRICAN RAND	0	0	0.0%	41,968	21,359	96.5%	0	0	0.0%	455,322	175,510	159.4%
SWISS FRANC	0	0	0.0%	532,180	447,319	19.0%	0	0	0.0%	5,690,482	4,697,868	21.1%
AD/CD CROSS RATES	0	0	0.0%	1	4	-75.0%	0	0	0.0%	38	54	-29.6%
AD/JY CROSS RATES	0	0	0.0%	2,596	1,966	32.0%	0	0	0.0%	24,542	37,453	-34.5%
AD/NE CROSS RATES	0	0	0.0%	130	9	1,344.4%	0	0	0.0%	889	679	30.9%
BP/JY CROSS RATES	0	0	0.0%	3,250	1,147	183.3%	0	0	0.0%	28,494	18,451	54.4%
BP/SF CROSS RATES	0	0	0.0%	40	65	-38.5%	0	0	0.0%	737	431	71.0%
CD/JY CROSS RATES	0	0	0.0%	0	0	0.0%	0	0	0.0%	554	11	4,936.4%
EC/AD CROSS RATES	0	0	0.0%	1,973	613	221.9%	0	0	0.0%	23,514	16,835	39.7%
EC/CD CROSS RATES	0	0	0.0%	4,030	1,727	133.4%	0	0	0.0%	43,432	24,774	75.3%
EC/NOK CROSS RATES	0	0	0.0%	724	0	0.0%	0	0	0.0%	2,010	9	22,233.3%
EC/SEK CROSS RATES	0	0	0.0%	888	108	722.2%	0	0	0.0%	6,277	708	786.6%
EFX/BP CROSS RATES	0	0	0.0%	57,364	67,431	-14.9%	0	0	0.0%	704,954	708,677	-0.5%
EFX/JY CROSS RATES	0	0	0.0%	53,580	24,328	120.2%	0	0	0.0%	643,755	386,334	66.6%
EFX/SF CROSS RATES	0	0	0.0%	23,151	24,758	-6.5%	0	0	0.0%	333,337	303,848	9.7%
SF/JY CROSS RATES	0	-	-	0	-	-	0	-	-	0	-	-
SKR/USD CROSS RATES	0	0	0.0%	1,430	1,059	35.0%	0	0	0.0%	20,328	14,975	35.7%
HUNGARIAN FORINT (US)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
POLISH ZLOTY (US)	0	0	0.0%	38	1,059	-96.4%	0	0	0.0%	980	5,379	-81.8%
POLISH ZLOTY (EC)	0	0	0.0%	7	32	-78.1%	0	0	0.0%	388	4,636	-91.6%
SHEKEL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RMB USD	0	0	0.0%	4	49	-91.8%	0	6	-100.0%	280	1,782	-84.3%
KOREAN WON	0	0	0.0%	25	0	0.0%	0	0	0.0%	200	167	19.8%
TURKISH LIRA	0	0	0.0%	0	0	0.0%	0	0	0.0%	12	0	0.0%
TURKISH LIRA (EU)	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-MICRO EUR/USD	0	0	0.0%	230,858	210,672	9.6%	0	0	0.0%	2,542,085	2,744,721	-7.4%
E-MICRO GBP/USD	0	0	0.0%	55,130	138,409	-60.2%	0	0	0.0%	576,608	841,050	-31.4%
E-MICRO USD/CAD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	22	-100.0%
E-MICRO USD/CHF	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1	-100.0%
E-MICRO USD/JPY	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4	-100.0%
E-MICRO AUD/USD	0	0	0.0%	81,737	100,626	-18.8%	0	0	0.0%	862,879	1,022,659	-15.6%
MICRO CHF/USD	0	0	0.0%	1,096	1,626	-32.6%	0	0	0.0%	9,670	18,793	-48.5%
INDIAN RUPEE	0	0	0.0%	53,432	10,602	404.0%	0	0	0.0%	357,921	120,440	197.2%

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FX Futures												
USDZAR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	6	-100.0%
E-MICRO INR/USD	0	0	0.0%	2,412	1,921	25.6%	0	0	0.0%	25,681	20,903	22.9%
E-MICRO JPY/USD	0	0	0.0%	30,264	20,655	46.5%	0	0	0.0%	389,702	287,372	35.6%
CHINESE RENMINBI (CNH)	0	0	0.0%	1,656	1,480	11.9%	0	0	0.0%	15,424	13,455	14.6%
FCXRX	0	0	0.0%	0	3,018	-100.0%	0	0	0.0%	6,243	4,313	44.7%
E-MICRO USD/CNH	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	61	-100.0%
E-MICRO CAD/USD	0	0	0.0%	19,073	22,946	-16.9%	0	0	0.0%	205,166	211,628	-3.1%

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FX Options												
AUSTRALIAN DOLLAR	0	280	-100.0%	0	83,441	-100.0%	2,674	12,786	-79.1%	200,250	1,303,449	-84.6%
BRITISH POUND	0	2,147	-100.0%	0	238,245	-100.0%	693	34,110	-98.0%	462,114	1,994,472	-76.8%
CANADIAN DOLLAR	0	1,357	-100.0%	0	76,321	-100.0%	4,597	24,810	-81.5%	183,080	1,322,155	-86.2%
EURO FX	0	5,290	-100.0%	0	428,776	-100.0%	8,535	102,424	-91.7%	1,287,538	6,452,556	-80.0%
JAPANESE YEN	0	2,757	-100.0%	0	206,021	-100.0%	8,468	62,668	-86.5%	544,469	2,856,815	-80.9%
MEXICAN PESO	820	2,410	-66.0%	2,970	5,984	-50.4%	1,590	4,733	-66.4%	23,440	33,102	-29.2%
NEW ZEALND DOLLAR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RUSSIAN RUBLE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SWISS FRANC	0	0	0.0%	0	4,110	-100.0%	0	272	-100.0%	5,710	61,773	-90.8%
JAPANESE YEN (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	180	5,899	-96.9%
EURO FX (EU)	0	5	-100.0%	46	79	-41.8%	0	5	-100.0%	489	28,458	-98.3%
SWISS FRANC (EU)	0	-	-	0	-	-	0	-	-	15	-	-
CANADIAN DOLLAR (EU)	0	0	0.0%	0	15	-100.0%	0	0	0.0%	111	1,804	-93.8%
BRITISH POUND (EU)	0	0	0.0%	1,605	69	2,226.1%	0	0	0.0%	4,251	9,151	-53.5%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	1,146	-99.8%
CHF/USD PQO 2pm Fix	0	0	0.0%	12,157	1,418	757.3%	0	0	0.0%	34,471	2,457	1,303.0%
GBP/USD PQO 2pm Fix	57	1,283	-95.6%	320,768	51,605	521.6%	4,745	1,323	258.7%	2,041,627	75,876	2,590.7%
AUD/USD PQO 2pm Fix	0	1,680	-100.0%	122,246	22,261	449.1%	5,746	1,980	190.2%	1,084,976	36,437	2,877.7%
EUR/USD PQO 2pm Fix	3,623	1,190	204.5%	843,048	100,906	735.5%	28,128	1,702	1,552.6%	6,269,549	149,951	4,081.1%
JPY/USD PQO 2pm Fix	705	0	0.0%	254,193	36,611	594.3%	33,878	19	178,205.3%	2,546,558	67,077	3,696.5%
CAD/USD PQO 2pm Fix	1,079	510	111.6%	179,759	31,074	478.5%	5,200	510	919.6%	1,385,654	51,989	2,565.3%
OTC GBPUSD SUB	0	-	-	230	-	-	0	-	-	230	-	-
CANADIAN DOLLAR VOL	0	-	-	299	-	-	0	-	-	299	-	-
OTC AUDUSD SUB	0	-	-	137	-	-	0	-	-	137	-	-
EURO FX VOL	0	-	-	886	-	-	0	-	-	886	-	-
JAPANESE YEN VOL	0	-	-	170	-	-	0	-	-	170	-	-
OTC CADUSD SUB	0	-	-	50	-	-	0	-	-	50	-	-

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	Open Outcry OCT 2017	Open Outcry OCT 2016	% CHG	ELEC OCT 2017	ELEC OCT 2016	% CHG	Open Outcry Y.T.D 2017	Open Outcry Y.T.D 2016	% CHG	ELEC Y.T.D 2017	ELEC Y.T.D 2016	% CHG
Commodities and Alternative Investments												
Futures												
LIVE CATTLE	4,394	2,022	117.3%	1,219,436	1,025,850	18.9%	36,535	34,211	6.8%	13,599,001	10,751,895	26.5%
FEEDER CATTLE	70	0	0.0%	328,772	251,269	30.8%	525	280	87.5%	3,016,383	2,145,270	40.6%
LEAN HOGS	5,698	3,518	62.0%	941,656	758,013	24.2%	30,739	22,926	34.1%	9,335,576	7,405,411	26.1%
LUMBER	0	0	0.0%	21,462	16,400	30.9%	0	0	0.0%	166,661	147,382	13.1%
MILK	125	284	-56.0%	22,058	23,847	-7.5%	1,085	1,157	-6.2%	265,235	253,888	4.5%
MLK MID	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NFD MILK	0	13	-100.0%	6,943	5,419	28.1%	14	13	7.7%	51,043	47,356	7.8%
BUTTER CS	0	0	0.0%	3,576	4,744	-24.6%	0	0	0.0%	31,821	32,646	-2.5%
CLASS IV MILK	12	70	-82.9%	497	1,828	-72.8%	79	70	12.9%	9,596	11,234	-14.6%
DRY WHEY	0	0	0.0%	1,066	1,820	-41.4%	0	0	0.0%	17,235	12,366	39.4%
GSCI EXCESS RETURN FUT	0	0	0.0%	17	0	0.0%	0	0	0.0%	1,065	1,119	-4.8%
GOLDMAN SACHS	0	0	0.0%	34,500	33,492	3.0%	0	0	0.0%	340,394	285,358	19.3%
HDD WEATHER	0	0	0.0%	0	50	-100.0%	0	0	0.0%	50	328	-84.8%
CDD WEATHER	0	0	0.0%	0	0	0.0%	0	0	0.0%	25	400	-93.8%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	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%	50	100	-50.0%
CAT WEATHER EUROPEAN	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
CAT EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOUSING INDEX	0	0	0.0%	9	14	-35.7%	0	0	0.0%	131	93	40.9%
USD CRUDE PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CASH-SETTLED CHEESE	0	0	0.0%	10,723	8,042	33.3%	0	6	-100.0%	98,178	101,081	-2.9%
MALAYSIAN PALM SWAP	0	0	0.0%	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%
PALM OIL	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%



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	Open Outcry OCT 2017	Open Outcry OCT 2016	% CHG	ELEC OCT 2017	ELEC OCT 2016	% CHG	Open Outcry Y.T.D 2017	Open Outcry Y.T.D 2016	% CHG	ELEC Y.T.D 2017	ELEC Y.T.D 2016	% CHG
Commodities and Alternative Investments												
Options												
LIVE CATTLE	48,761	62,054	-21.4%	226,637	227,193	-0.2%	507,861	1,143,681	-55.6%	1,956,317	2,387,344	-18.1%
FEEDER CATTLE	5,692	5,402	5.4%	32,579	32,554	0.1%	45,322	45,857	-1.2%	304,461	305,978	-0.5%
LEAN HOGS	36,795	33,690	9.2%	218,900	189,256	15.7%	306,630	377,051	-18.7%	1,868,349	1,478,599	26.4%
LUMBER	1	5	-80.0%	1,765	1,675	5.4%	43	110	-60.9%	11,852	10,268	15.4%
MILK	10,493	10,694	-1.9%	23,270	23,224	0.2%	116,829	125,744	-7.1%	233,961	171,641	36.3%
MLK MID	88	43	104.7%	0	0	0.0%	614	582	5.5%	0	0	0.0%
NFD MILK	1,603	1,462	9.6%	5,444	1,941	180.5%	14,299	19,979	-28.4%	29,021	12,267	136.6%
BUTTER CS	849	615	38.0%	1,944	680	185.9%	10,640	9,552	11.4%	7,020	2,553	175.0%
CLASS IV MILK	467	409	14.2%	1,393	682	104.3%	2,955	2,838	4.1%	14,485	8,084	79.2%
DRY WHEY	532	121	339.7%	927	0	0.0%	3,124	902	246.3%	2,154	55	3,816.4%
HDD WEATHER	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%
HDD SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CDD SEASONAL STRIP	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%
CAT WEATHER EUROPEAN	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HOUSING INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	42	18	133.3%
LV CATL CSO	53	5	960.0%	0	0	0.0%	1,972	265	644.2%	0	0	0.0%
CASH-SETTLED CHEESE	6,658	8,081	-17.6%	11,191	2,367	372.8%	46,534	52,552	-11.5%	43,255	23,117	87.1%
Foreign Exchange Futures												
CHILEAN PESO	0	0	0.0%	2,697	0	0.0%	0	6	-100.0%	17,077	4	426,825.0%
TOTAL FUTURES GROUP												
Interest Rate Futures	805,345	406,790	98.0%	50,637,323	41,410,636	22.3%	6,347,189	5,316,332	19.4%	530,029,716	497,293,975	6.6%
Equity Index Futures	11,070	35,316	-68.7%	32,819,622	38,575,035	-14.9%	676,179	1,113,843	-39.3%	383,423,729	473,840,835	-19.1%
FX Futures	253	1,815	-86.1%	17,624,683	14,536,794	21.2%	16,083	15,887	1.2%	172,619,847	159,349,198	8.3%
Commodities and Alternative Inve	10,299	5,907	74.4%	2,590,715	2,130,788	21.6%	68,977	58,663	17.6%	26,932,444	21,195,977	27.1%
Foreign Exchange Futures	0	0	0.0%	2,697	0	0.0%	0	6	-100.0%	17,077	4	426,825.0%
TOTAL FUTURES	826,967	449,828	83.8%	103,675,040	96,653,253	7.3%	7,108,428	6,504,731	9.3%	1,113,022,813	1,151,679,989	-3.4%

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TOTAL OPTIONS GROUP												
Equity Index Options	1,274,766	914,119	39.5%	12,534,801	11,527,455	8.7%	11,162,183	11,290,853	-1.1%	128,515,156	118,562,438	8.4%
Interest Rate Options	19,250,747	11,487,814	67.6%	11,909,311	4,468,780	166.5%	171,166,877	164,353,495	4.1%	96,471,324	57,625,464	67.4%
FX Options	6,284	18,909	-66.8%	1,738,564	1,286,936	35.1%	104,254	247,342	-57.9%	16,076,256	14,454,567	11.2%
Commodities and Alternative Inve	111,992	122,581	-8.6%	524,050	479,572	9.3%	1,056,823	1,779,113	-40.6%	4,470,917	4,399,924	1.6%
TOTAL OPTIONS	20,643,789	12,543,423	64.6%	26,706,726	17,762,743	50.4%	183,490,137	177,670,803	3.3%	245,533,653	195,042,393	25.9%
TOTAL COMBINED												
Interest Rate	20,056,092	11,894,604	68.6%	62,546,634	45,879,416	36.3%	177,514,066	169,669,827	4.6%	626,501,040	554,919,439	12.9%
Equity Index	1,285,836	949,435	35.4%	45,354,423	50,102,490	-9.5%	11,838,362	12,404,696	-4.6%	511,938,885	592,403,273	-13.6%
FX	6,537	20,724	-68.5%	19,363,247	15,823,730	22.4%	120,337	263,229	-54.3%	188,696,103	173,803,765	8.6%
Commodities and Alternative Inve	122,291	128,488	-4.8%	3,114,765	2,610,360	19.3%	1,125,800	1,837,776	-38.7%	31,403,361	25,595,901	22.7%
Foreign Exchange	0	0	0.0%	2,697	0	0.0%	0	6	-100.0%	17,077	4	426,825.0%
GRAND TOTAL	21,470,756	12,993,251	65.2%	130,381,766	114,415,996	14.0%	190,598,565	184,175,534	3.5%	1,358,556,466	1,346,722,382	0.9%