



CME Exchange Volume Report - Monthly

	VOLUME SEP 2019	VOLUME SEP 2018	% CHG	VOLUME AUG 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Interest Rate Futures								
1-MONTH EURODOLLAR	9	115	-92.2%	208	-95.7%	404	31,742	-98.7%
EURODOLLARS	52,788,600	55,083,996	-4.2%	73,101,115	-27.8%	561,200,944	561,446,995	0.0%
SOFR	1,168,977	87,706	1,232.8%	878,350	33.1%	6,391,937	365,837	1,647.2%
SONIA	165,858	0	-	180,968	-8.3%	1,618,270	0	-
Interest Rate Options								
EURODOLLARS	22,534,314	11,136,799	102.3%	29,709,234	-24.2%	226,815,032	132,072,211	71.7%
EURO MIDCURVE	8,000,624	14,212,710	-43.7%	10,678,997	-25.1%	123,090,521	135,806,668	-9.4%

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Equity Index Futures								
BITCOIN FUTURES	101,454	62,014	63.6%	99,796	1.7%	1,295,370	660,331	96.2%
E-MINI COM SERVICES SELECT	17,956	1,343	1,237.0%	4,558	293.9%	63,173	1,343	4,603.9%
E-mini FTSE 100 (USD)	0	918	-100.0%	0	0.0%	336	12,405	-97.3%
E-mini FTSE China 50	0	657	-100.0%	0	0.0%	711	9,765	-92.7%
E-MINI MIDCAP	448,052	481,588	-7.0%	328,178	36.5%	3,108,785	3,441,699	-9.7%
E-MINI NASDAQ 100	9,556,826	9,416,349	1.5%	13,397,090	-28.7%	90,666,619	79,760,529	13.7%
E-MINI RUSSELL 1000	22,755	23,900	-4.8%	3,251	599.9%	87,060	131,755	-33.9%
E-MINI RUSSELL 1000 GROWTH	10,690	13,235	-19.2%	4,320	147.5%	54,000	99,725	-45.9%
E-MINI RUSSELL 1000 VALUE	21,857	22,391	-2.4%	11,677	87.2%	135,865	138,108	-1.6%
E-MINI RUSSELL 2000	4,202,031	3,517,310	19.5%	3,512,763	19.6%	28,329,626	25,497,812	11.1%
E-MINI S&P500	35,369,852	33,325,271	6.1%	44,707,872	-20.9%	305,901,630	301,819,675	1.4%
E-MINI S&P REAL ESTATE SELE	12,533	8,975	39.6%	3,310	278.6%	47,126	68,340	-31.0%
FT-SE 100	0	634	-100.0%	0	0.0%	372	11,255	-96.7%
FTSE Emerging	2,637	482	447.1%	1,435	83.8%	19,288	4,234	355.6%
IBOVESPA INDEX	956	863	10.8%	907	5.4%	5,992	10,269	-41.6%
MICRO E-MINI NASDAQ 100	3,702,224	0	-	6,603,515	-43.9%	20,691,712	0	-
MICRO E-MINI RUSSELL 2000	633,799	0	-	1,008,239	-37.1%	3,201,233	0	-
MICRO E-MINI S&P500	5,328,816	0	-	9,553,465	-44.2%	28,793,695	0	-
NASDAQ BIOTECH	1,217	1,312	-7.2%	191	537.2%	3,621	6,760	-46.4%
NIFTY 50	0	0	0.0%	0	0.0%	0	54,444	-100.0%
NIKKEI 225 (\$) STOCK	257,971	273,200	-5.6%	285,548	-9.7%	2,040,907	2,764,540	-26.2%
NIKKEI 225 (YEN) STOCK	872,492	743,826	17.3%	1,225,691	-28.8%	7,421,045	7,684,671	-3.4%
S&P 500	164,309	217,043	-24.3%	98,733	66.4%	950,192	1,284,608	-26.0%
S&P 500 ANNUAL DIVIDEND IND	36,001	8,835	307.5%	19,963	80.3%	223,036	104,385	113.7%
S&P 500/GI	20	20	0.0%	0	0.0%	60	73	-17.8%
S&P 500 QUARLY DIVIDEND IND	260	120	116.7%	860	-69.8%	1,701	682	149.4%
S&P 600 SMALLCAP EMINI	1,692	1	169,100.0%	259	553.3%	2,892	1	289,100.0%
S&P CONSUMER DSCRTNRY SE	12,241	18,602	-34.2%	6,366	92.3%	82,130	153,929	-46.6%
S&P CONSUMER STAPLES SECT	35,590	44,750	-20.5%	8,088	340.0%	187,692	226,107	-17.0%
S&P ENERGY SECTOR	28,218	39,396	-28.4%	11,120	153.8%	168,015	301,769	-44.3%
S&P FINANCIAL SECTOR	53,989	75,711	-28.7%	24,896	116.9%	312,496	448,912	-30.4%
S&P HEALTH CARE SECTOR	45,180	38,213	18.2%	16,995	165.8%	191,855	158,914	20.7%
S&P INDUSTRIAL SECTOR	22,133	29,568	-25.1%	9,909	123.4%	121,482	148,414	-18.1%
S&P MATERIALS SECTOR	8,128	26,081	-68.8%	8,651	-6.0%	92,212	105,838	-12.9%
S&P TECHNOLOGY SECTOR	26,575	50,925	-47.8%	8,321	219.4%	142,609	244,058	-41.6%
S&P UTILITIES SECTOR	61,328	63,948	-4.1%	23,648	159.3%	300,284	362,955	-17.3%
S&P VALUE INDEX FUTURES	24	24	0.0%	0	0.0%	72	80	-10.0%
YEN DENOMINATED TOPIX	18,655	449	4,054.8%	26,025	-28.3%	169,769	4,293	3,854.6%



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Equity Index Options								
E-MINI NASDAQ 100	183,264	185,156	-1.0%	295,303	-37.9%	1,894,249	2,113,153	-10.4%
E-MINI RUSSELL 2000	23,441	12,513	87.3%	25,010	-6.3%	132,623	115,442	14.9%
E-MINI S&P500	6,192,029	4,910,266	26.1%	9,450,339	-34.5%	49,043,065	51,126,118	-4.1%
EOM E-MINI RUSSELL 2000 END	9,150	10,180	-10.1%	13,222	-30.8%	81,175	56,796	42.9%
EOM EMINI S&P	1,656,695	2,091,261	-20.8%	3,333,755	-50.3%	17,690,898	22,696,360	-22.1%
EOM S&P 500	72,441	153,142	-52.7%	117,664	-38.4%	1,091,477	1,672,469	-34.7%
EOW1 E-MINI RUSSELL 2000 WE	1,374	931	47.6%	1,123	22.4%	13,963	17,498	-20.2%
EOW1 E-MINI RUSSELL 2000 WE	2,582	780	231.0%	2,535	1.9%	18,013	22,968	-21.6%
EOW1 EMINI S&P 500	1,020,536	995,850	2.5%	1,206,293	-15.4%	8,915,392	9,658,001	-7.7%
EOW1 S&P 500	97,437	86,343	12.8%	69,415	40.4%	634,339	741,385	-14.4%
EOW2 E-MINI RUSSELL 2000 WE	7,069	3,240	118.2%	4,402	60.6%	46,764	43,935	6.4%
EOW2 EMINI S&P 500	956,457	933,897	2.4%	1,251,796	-23.6%	9,035,178	10,984,815	-17.7%
EOW2 S&P 500	157,872	69,457	127.3%	119,470	32.1%	1,137,568	1,346,698	-15.5%
EOW3 E-MINI RUSSELL 2000 WE	25,267	4,330	483.5%	14,821	70.5%	117,388	174,204	-32.6%
EOW3 EMINI S&P 500	1,873,687	1,842,005	1.7%	3,073,109	-39.0%	20,927,300	30,905,958	-32.3%
EOW3 S&P 500	58,476	102,641	-43.0%	110,674	-47.2%	1,111,614	2,551,332	-56.4%
EOW4 E-MINI RUSSELL 2000 WE	4,619	201	2,198.0%	4,113	12.3%	30,071	46,018	-34.7%
EOW4 EMINI S&P 500	938,427	67,137	1,297.8%	1,315,697	-28.7%	7,806,465	9,563,674	-18.4%
S&P 500	282,369	310,755	-9.1%	290,442	-2.8%	2,145,770	2,728,857	-21.4%

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FX Futures								
AD/CD CROSS RATES	16	1	1,500.0%	8	100.0%	133	57	133.3%
AD/JY CROSS RATES	2,472	6,290	-60.7%	3,259	-24.1%	27,277	40,058	-31.9%
AD/NE CROSS RATES	695	34	1,944.1%	212	227.8%	1,650	699	136.1%
AUSTRALIAN DOLLAR	2,105,097	2,375,405	-11.4%	1,882,365	11.8%	19,052,266	21,456,404	-11.2%
BDI	0	0	0.0%	0	-	0	0	0.0%
BP/JY CROSS RATES	6,159	3,250	89.5%	4,197	46.7%	29,261	29,792	-1.8%
BP/SF CROSS RATES	252	444	-43.2%	241	4.6%	3,794	3,354	13.1%
BRAZIL REAL	194,781	156,441	24.5%	263,943	-26.2%	1,426,443	1,314,817	8.5%
BRITISH POUND	3,177,587	2,974,377	6.8%	2,341,335	35.7%	22,160,552	24,603,356	-9.9%
CANADIAN DOLLAR	1,931,948	1,688,720	14.4%	1,651,598	17.0%	14,836,799	15,820,568	-6.2%
CD/JY CROSS RATES	1	0	0.0%	1	0.0%	127	1,289	-90.1%
CHINESE RENMINBI (CNH)	34,786	21,260	63.6%	37,560	-7.4%	254,905	59,424	329.0%
CZECK KORUNA (EC)	12	4	200.0%	0	0.0%	30	6	400.0%
CZECK KORUNA (US)	0	0	0.0%	0	0.0%	0	72	-100.0%
EC/AD CROSS RATES	7,149	6,352	12.5%	2,968	140.9%	47,414	22,285	112.8%
EC/CD CROSS RATES	7,114	6,763	5.2%	1,638	334.3%	30,598	34,822	-12.1%
EC/NOK CROSS RATES	972	772	25.9%	722	34.6%	5,870	3,757	56.2%
EC/SEK CROSS RATES	1,750	1,656	5.7%	261	570.5%	7,615	7,843	-2.9%
EFX/BP CROSS RATES	153,610	154,497	-0.6%	77,585	98.0%	884,467	805,794	9.8%
EFX/JY CROSS RATES	136,207	130,217	4.6%	66,102	106.1%	662,066	811,619	-18.4%
EFX/SF CROSS RATES	60,695	53,816	12.8%	31,881	90.4%	334,282	281,607	18.7%
E-MICRO AUD/USD	67,895	121,585	-44.2%	100,077	-32.2%	961,239	967,888	-0.7%
E-MICRO CAD/USD	16,522	13,711	20.5%	19,084	-13.4%	154,346	159,410	-3.2%
E-MICRO CHF/USD	3,795	1,995	90.2%	6,084	-37.6%	25,860	13,293	94.5%
E-MICRO EUR/USD	201,254	332,456	-39.5%	218,126	-7.7%	2,159,266	3,364,884	-35.8%
E-MICRO GBP/USD	53,918	46,347	16.3%	46,219	16.7%	396,919	428,269	-7.3%
E-MICRO INR/USD	4,812	5,862	-17.9%	6,623	-27.3%	45,002	40,852	10.2%
E-MICRO JPY/USD	25,717	23,194	10.9%	43,529	-40.9%	262,337	275,559	-4.8%
E-MINI EURO FX	109,376	113,253	-3.4%	84,969	28.7%	881,268	941,636	-6.4%
E-MINI JAPANESE YEN	21,019	8,812	138.5%	43,174	-51.3%	151,442	117,409	29.0%
EURO FX	5,715,180	6,216,100	-8.1%	3,989,025	43.3%	39,896,993	53,385,723	-25.3%
HUNGARIAN FORINT (EC)	0	0	0.0%	0	0.0%	0	18	-100.0%
HUNGARIAN FORINT (US)	1	66	-98.5%	0	0.0%	9	503	-98.2%
INDIAN RUPEE	81,273	89,647	-9.3%	98,922	-17.8%	653,795	785,215	-16.7%
JAPANESE YEN	2,995,407	2,585,913	15.8%	3,377,730	-11.3%	24,640,273	27,342,407	-9.9%
KOREAN WON	2,180	982	122.0%	785	177.7%	7,925	4,064	95.0%
MEXICAN PESO	1,381,118	1,530,828	-9.8%	1,175,826	17.5%	11,549,475	12,890,516	-10.4%
NEW ZEALND DOLLAR	632,375	617,895	2.3%	525,837	20.3%	5,250,178	5,812,986	-9.7%
NKR/USD CROSS RATE	8,942	10,971	-18.5%	6,240	43.3%	50,110	47,880	4.7%
POLISH ZLOTY (EC)	22	26	-15.4%	13	69.2%	490	174	181.6%
POLISH ZLOTY (US)	349	79	341.8%	75	365.3%	1,288	856	50.5%
RMB USD	1	0	0.0%	1	0.0%	7	23	-69.6%
RUSSIAN RUBLE	182,647	91,938	98.7%	75,418	142.2%	811,734	559,225	45.2%
S.AFRICAN RAND	80,667	60,100	34.2%	87,824	-8.1%	492,544	443,800	11.0%
SF/JY CROSS RATES	4	7	-42.9%	0	0.0%	11	199	-94.5%
SHEKEL	0	13	-100.0%	0	0.0%	0	2,597	-100.0%
SKR/USD CROSS RATES	6,512	9,919	-34.3%	2,607	149.8%	32,442	45,155	-28.2%
SWISS FRANC	725,446	709,107	2.3%	623,809	16.3%	5,162,732	5,561,225	-7.2%
TURKISH LIRA	3,499	519	574.2%	168	1,982.7%	11,738	35,170	-66.6%
USDZAR	0	0	0.0%	0	0.0%	20	5	300.0%

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FX Options								
AUD/USD MONTHLY OPTIONS	72,234	85,570	-15.6%	71,242	1.4%	615,853	782,967	-21.3%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	905	-100.0%	14,616	32,265	-54.7%
AUD/USD WKLY FRIDAY OPTION	5,858	15,259	-61.6%	4,783	22.5%	54,519	61,428	-11.2%
AUD/USD WKLY FRIDAY OPTION	3,945	10,463	-62.3%	4,825	-18.2%	56,015	91,589	-38.8%
AUD/USD WKLY FRIDAY OPTION	4,091	12,740	-67.9%	3,998	2.3%	61,221	98,189	-37.6%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	3,015	-100.0%	16,035	28,286	-43.3%
AUD/USD WKLY WED OPTIONS -	1,571	4,174	-62.4%	1,461	7.5%	15,874	27,302	-41.9%
AUD/USD WKLY WED OPTIONS -	1,273	4,705	-72.9%	1,306	-2.5%	16,139	21,925	-26.4%
AUD/USD WKLY WED OPTIONS -	881	1,171	-24.8%	562	56.8%	7,112	12,761	-44.3%
AUD/USD WKLY WED OPTIONS -	1,723	2,789	-38.2%	2,055	-16.2%	11,787	19,676	-40.1%
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	3,824	7,552	-49.4%
AUSTRALIAN DLR (EU)	0	0	0.0%	0	-	0	0	0.0%
AUSTRALIAN DOLLAR	0	0	0.0%	0	-	0	0	0.0%
BRITISH POUND	0	0	0.0%	0	-	0	0	0.0%
BRITISH POUND (EU)	0	3	-100.0%	0	0.0%	0	275	-100.0%
BRL/USD MONTHLY OPTIONS	260	0	-	57	356.1%	396	0	-
CAD/USD MONTHLY OPTIONS	46,971	82,551	-43.1%	54,292	-13.5%	471,054	801,895	-41.3%
CAD/USD WKLY FRIDAY OPTION	41	0	0.0%	1,071	-96.2%	27,013	45,518	-40.7%
CAD/USD WKLY FRIDAY OPTION	7,335	24,521	-70.1%	5,892	24.5%	62,217	115,611	-46.2%
CAD/USD WKLY FRIDAY OPTION	8,553	16,901	-49.4%	5,992	42.7%	84,853	163,359	-48.1%
CAD/USD WKLY FRIDAY OPTION	6,140	15,938	-61.5%	8,794	-30.2%	92,785	145,053	-36.0%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	6,724	-100.0%	23,565	54,066	-56.4%
CAD/USD WKLY WED OPTIONS -	990	4,735	-79.1%	3,111	-68.2%	25,726	32,746	-21.4%
CAD/USD WKLY WED OPTIONS -	4,088	4,568	-10.5%	1,148	256.1%	30,548	32,958	-7.3%
CAD/USD WKLY WED OPTIONS -	3,323	6,957	-52.2%	2,718	22.3%	28,131	35,660	-21.1%
CAD/USD WKLY WED OPTIONS -	1,837	1,755	4.7%	1,796	2.3%	24,529	33,258	-26.2%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	7,133	16,134	-55.8%
CANADIAN DOLLAR	0	0	0.0%	0	-	0	0	0.0%
CANADIAN DOLLAR (EU)	0	0	0.0%	0	0.0%	0	63	-100.0%
CHF/USD MONTHLY OPTIONS	2,854	1,261	126.3%	2,688	6.2%	21,632	21,867	-1.1%
CHF/USD WKLY FRIDAY OPTION	50	0	0.0%	0	0.0%	167	71	135.2%
CHF/USD WKLY FRIDAY OPTION	219	108	102.8%	256	-14.5%	2,056	751	173.8%
CHF/USD WKLY FRIDAY OPTION	229	2	11,350.0%	7	3,171.4%	1,648	907	81.7%
CHF/USD WKLY FRIDAY OPTION	218	117	86.3%	67	225.4%	993	1,739	-42.9%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	7	-100.0%	613	712	-13.9%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	0.0%	74	0	-
EUR/JPY MONTHLY OPTIONS	0	0	0.0%	0	0.0%	0	2,870	-100.0%
EURO FX	0	0	0.0%	0	-	0	0	0.0%
EURO FX (EU)	0	3	-100.0%	0	0.0%	0	59	-100.0%
EUR/USD MONTHLY OPTIONS	367,589	391,560	-6.1%	434,233	-15.3%	3,388,235	4,802,093	-29.4%
EUR/USD WKLY FRIDAY OPTION	103	0	0.0%	7,249	-98.6%	90,540	230,784	-60.8%
EUR/USD WKLY FRIDAY OPTION	41,228	42,264	-2.5%	19,121	115.6%	252,732	299,335	-15.6%
EUR/USD WKLY FRIDAY OPTION	36,760	43,042	-14.6%	27,455	33.9%	279,134	453,452	-38.4%
EUR/USD WKLY FRIDAY OPTION	25,002	48,153	-48.1%	21,314	17.3%	328,063	473,746	-30.8%
EUR/USD WKLY FRIDAY OPTION	0	0	0.0%	17,897	-100.0%	81,449	124,674	-34.7%
EUR/USD WKLY WED OPTIONS -	14,828	9,811	51.1%	22,756	-34.8%	121,935	118,152	3.2%
EUR/USD WKLY WED OPTIONS -	12,280	9,096	35.0%	18,436	-33.4%	120,493	105,999	13.7%
EUR/USD WKLY WED OPTIONS -	21,431	11,237	90.7%	17,137	25.1%	119,482	106,598	12.1%
EUR/USD WKLY WED OPTIONS -	15,758	8,708	81.0%	13,666	15.3%	126,787	123,939	2.3%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	31,855	47,956	-33.6%
GBP/USD MONTHLY OPTIONS	138,038	211,641	-34.8%	78,506	75.8%	1,121,128	1,589,997	-29.5%
GBP/USD WKLY FRIDAY OPTION	32	0	0.0%	193	-83.4%	26,832	54,258	-50.5%

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	VOLUME SEP 2019	VOLUME SEP 2018	% CHG	VOLUME AUG 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
FX Options								
GBP/USD WKLY FRIDAY OPTION	8,372	20,899	-59.9%	6,813	22.9%	59,768	114,049	-47.6%
GBP/USD WKLY FRIDAY OPTION	8,215	23,777	-65.4%	2,925	180.9%	69,631	175,216	-60.3%
GBP/USD WKLY FRIDAY OPTION	5,299	21,770	-75.7%	3,579	48.1%	65,317	183,193	-64.3%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	4,863	-100.0%	27,763	47,715	-41.8%
GBP/USD WKLY WED OPTIONS -	958	4,287	-77.7%	1,576	-39.2%	22,775	30,067	-24.3%
GBP/USD WKLY WED OPTIONS -	1,514	3,022	-49.9%	1,284	17.9%	23,549	37,402	-37.0%
GBP/USD WKLY WED OPTIONS -	1,797	4,851	-63.0%	1,449	24.0%	25,354	37,634	-32.6%
GBP/USD WKLY WED OPTIONS -	1,637	7,317	-77.6%	1,331	23.0%	22,023	35,595	-38.1%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	8,157	17,377	-53.1%
JAPANESE YEN	0	0	0.0%	0	-	0	0	0.0%
JAPANESE YEN (EU)	0	0	0.0%	0	0.0%	0	0	0.0%
JPY/USD MONTHLY OPTIONS	124,355	110,084	13.0%	193,769	-35.8%	1,287,232	1,517,647	-15.2%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	3,941	-100.0%	44,503	67,134	-33.7%
JPY/USD WKLY FRIDAY OPTION	12,179	19,731	-38.3%	6,243	95.1%	92,444	134,400	-31.2%
JPY/USD WKLY FRIDAY OPTION	16,254	16,996	-4.4%	14,154	14.8%	132,147	192,507	-31.4%
JPY/USD WKLY FRIDAY OPTION	9,268	19,668	-52.9%	10,787	-14.1%	131,373	203,735	-35.5%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	14,964	-100.0%	46,282	48,621	-4.8%
JPY/USD WKLY WED OPTIONS -	7,813	5,191	50.5%	7,055	10.7%	42,066	38,480	9.3%
JPY/USD WKLY WED OPTIONS -	4,613	3,358	37.4%	4,434	4.0%	38,587	35,870	7.6%
JPY/USD WKLY WED OPTIONS -	6,161	2,140	187.9%	8,389	-26.6%	37,203	30,336	22.6%
JPY/USD WKLY WED OPTIONS -	5,550	2,599	113.5%	10,799	-48.6%	41,256	44,847	-8.0%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	0	0.0%	7,723	14,941	-48.3%
MXN/USD MONTHLY OPTIONS	809	1,851	-56.3%	2,577	-68.6%	13,585	18,063	-24.8%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
MXN/USD WKLY FRIDAY OPTION	0	5	-100.0%	75	-100.0%	429	205	109.3%
MXN/USD WKLY FRIDAY OPTION	0	48	-100.0%	649	-100.0%	1,103	48	2,197.9%
MXN/USD WKLY FRIDAY OPTION	0	26	-100.0%	1	-100.0%	329	260	26.5%
MXN/USD WKLY FRIDAY OPTION	0	0	0.0%	0	-	0	0	0.0%
NZD/USD MONTHLY OPTIONS	1,652	0	-	537	207.6%	4,975	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	0	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	120	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	0.0%	206	0	-
SWISS FRANC	0	0	0.0%	0	-	0	0	0.0%
SWISS FRANC (EU)	0	0	0.0%	0	-	0	0	0.0%
Foreign Exchange Futures								
CHILEAN PESO	0	1,671	-100.0%	0	0.0%	410	17,472	-97.7%
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS -	560	1,252	-55.3%	564	-0.7%	7,063	8,178	-13.6%

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	VOLUME SEP 2019	VOLUME SEP 2018	% CHG	VOLUME AUG 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Ag Products Futures								
BUTTER CS	3,883	4,056	-4.3%	4,890	-20.6%	36,956	38,147	-3.1%
CASH-SETTLED CHEESE	10,103	8,663	16.6%	8,904	13.5%	99,881	90,183	10.8%
CATTLE	1,539,746	1,433,181	7.4%	1,338,625	15.0%	13,110,049	12,454,697	5.3%
CAT WEATHER EUROPEAN	0	0	-	0	0.0%	3,200	0	-
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	450	600	-25.0%
CDD WEATHER	0	0	0.0%	200	-100.0%	8,975	2,150	317.4%
CLASS IV MILK	3,326	511	550.9%	2,888	15.2%	23,326	5,329	337.7%
DRY WHEY	956	1,517	-37.0%	734	30.2%	10,931	11,682	-6.4%
FEEDER CATTLE	301,660	293,434	2.8%	363,903	-17.1%	2,849,093	2,739,640	4.0%
GOLDMAN SACHS	27,240	29,492	-7.6%	26,874	1.4%	255,014	283,134	-9.9%
GSCI EXCESS RETURN FUT	83,259	104,970	-20.7%	8,100	927.9%	309,911	348,184	-11.0%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	-	0	0	0.0%
HDD SEASONAL STRIP	0	50	-100.0%	0	0.0%	0	50	-100.0%
HDD WEATHER	0	9,100	-100.0%	0	0.0%	2,100	9,605	-78.1%
HDD WEATHER EUROPEAN	1,250	0	0.0%	0	0.0%	4,250	18,000	-76.4%
HOGS	1,456,363	1,241,177	17.3%	1,216,746	19.7%	12,260,426	10,390,450	18.0%
HOUSING INDEX	18	2	800.0%	10	80.0%	109	67	62.7%
LUMBER	10,085	14,424	-30.1%	13,524	-25.4%	123,744	170,291	-27.3%
MALAYSIAN PALM SWAP	9,720	5,360	81.3%	7,320	32.8%	41,640	42,814	-2.7%
MILK	35,003	22,004	59.1%	24,635	42.1%	234,414	206,643	13.4%
MLK MID OPTIONS	0	0	0.0%	0	0.0%	0	0	0.0%
NFD MILK	6,124	4,143	47.8%	6,149	-0.4%	58,404	46,114	26.7%
S&P GSCI ENHANCED ER SWAP	7,524	7,524	0.0%	0	0.0%	29,918	33,838	-11.6%
USD CRUDE PALM OIL	840	680	23.5%	980	-14.3%	10,164	6,740	50.8%
Ag Products Options								
BUTTER CS	1,678	6,576	-74.5%	1,623	3.4%	29,367	37,666	-22.0%
CASH-SETTLED CHEESE	8,916	9,632	-7.4%	7,270	22.6%	86,894	89,284	-2.7%
CATTLE	229,344	193,984	18.2%	212,453	8.0%	1,815,093	2,158,343	-15.9%
CAT WEATHER EUROPEAN	0	0	-	0	0.0%	2,000	0	-
CDD SEASONAL STRIP	0	0	0.0%	0	0.0%	5,000	700	614.3%
CDD WEATHER	0	0	0.0%	0	-	0	0	0.0%
CLASS IV MILK	2,468	1,105	123.3%	2,994	-17.6%	34,618	10,300	236.1%
DRY WHEY	757	848	-10.7%	26	2,811.5%	7,290	5,916	23.2%
FEEDER CATTLE	21,867	24,403	-10.4%	34,114	-35.9%	281,342	267,644	5.1%
HDD EURO SEASONAL STRIP	0	0	0.0%	0	0.0%	0	0	0.0%
HDD SEASONAL STRIP	0	6,000	-100.0%	0	0.0%	0	9,000	-100.0%
HDD WEATHER	0	0	0.0%	0	0.0%	0	0	0.0%
HDD WEATHER EUROPEAN	0	0	0.0%	0	-	0	0	0.0%
HOGS	334,956	252,966	32.4%	367,038	-8.7%	3,344,999	2,116,109	58.1%
HOUSING INDEX	0	0	0.0%	0	0.0%	7	0	0.0%
LUMBER	998	1,389	-28.1%	1,452	-31.3%	16,108	15,597	3.3%
LV CATL CSO	50	169	-70.4%	0	0.0%	529	282	87.6%
MILK	40,741	36,836	10.6%	35,476	14.8%	341,619	308,483	10.7%
MLK MID OPTIONS	4	12	-66.7%	4	0.0%	218	414	-47.3%
NFD MILK	4,304	4,644	-7.3%	3,954	8.9%	57,744	45,137	27.9%



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	VOLUME SEP 2019	VOLUME SEP 2018	% CHG	VOLUME AUG 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
TOTAL FUTURES GROUP								
Interest Rate Futures	54,123,444	55,171,817	-1.9%	74,160,641	-27.0%	569,211,555	561,844,574	1.3%
Equity Index Futures	61,078,461	48,507,954	25.9%	81,015,640	-24.6%	494,814,663	425,722,678	16.2%
FX Futures	20,141,234	20,171,624	-0.2%	16,898,041	19.2%	153,364,992	178,524,564	-14.1%
Foreign Exchange Futures	0	1,671	-100.0%	0	0.0%	410	17,472	-97.7%
Ag Products Futures	3,497,100	3,180,288	10.0%	3,024,482	15.6%	29,472,955	26,898,358	9.6%
TOTAL FUTURES	138,840,239	127,033,354	9.3%	175,098,804	-20.7%	1,246,864,575	1,193,007,646	4.5%
TOTAL OPTIONS GROUP								
Equity Index Options	13,563,192	11,780,085	15.1%	20,699,183	-34.5%	121,873,312	146,565,681	-16.8%
Interest Rate Options	30,534,938	25,349,509	20.5%	40,388,231	-24.4%	349,905,553	267,878,879	30.6%
FX Options	1,064,179	1,339,423	-20.5%	1,168,929	-9.0%	10,112,693	14,245,837	-29.0%
Ag Products Options	646,083	538,564	20.0%	666,404	-3.0%	6,022,828	5,064,875	18.9%
Foreign Exchange Options	560	1,252	-55.3%	564	-0.7%	7,063	8,178	-13.6%
TOTAL OPTIONS	45,808,952	39,008,833	17.4%	62,923,311	-27.2%	487,921,449	433,763,450	12.5%
TOTAL COMBINED								
Interest Rate	84,658,382	80,521,326	5.1%	114,548,872	-26.1%	919,117,108	829,723,453	10.8%
Equity Index	74,641,653	60,288,039	23.8%	101,714,823	-26.6%	616,687,975	572,288,359	7.8%
FX	21,205,413	21,511,047	-1.4%	18,066,970	17.4%	163,477,685	192,770,401	-15.2%
Foreign Exchange	560	2,923	-80.8%	564	-0.7%	7,473	25,650	-70.9%
Ag Products	4,143,183	3,718,852	11.4%	3,690,886	12.3%	35,495,783	31,963,233	11.1%
GRAND TOTAL	184,649,191	166,042,187	11.2%	238,022,115	-22.4%	1,734,786,024	1,626,771,096	6.6%

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