



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%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.

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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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