

	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025	% CHG
Interest Rate Futures					
10-YR Eris LIBOR	0	0	-	(-
10-YR Eris SOFR	172,398	131,274	31.3%	162,670	6.0%
10-YR MAC LIBOR	0	0	-	. (-
10-YR MAC SOFR	0	0	-	(-
10-YR NOTE	5,747,733	4,607,275	24.8%	5,511,626	4.3%
10Y YIELD	1,902	3,307	-42.5%	3,454	-44.9%
13-Week U.S. T-Bill Futures	4,003	1,725	132.1%	3,219	24.4%
15-YR ERIS SOFR	5,330	0	-	5,286	
1-MONTH EURODOLLAR	0	0	-	. (-
1-YR Eris SOFR	5,141	3,969	29.5%	4,122	24.7%
20-YR BOND	0	0	-	. (-
2-YR Eris LIBOR	0	0	-	(-
2-YR Eris SOFR	78,605	37,537	109.4%	83,128	-5.4%
2-YR NOTE	4,392,884	4,238,401	3.6%	4,606,433	-4.6%
2Y YIELD	20	348	-94.3%	20	
30-Year UMBS TBA Futures - 2.5%	0	0	-	(-
30-Year UMBS TBA Futures - 3.0%	0	40	-100.0%	(-
30-Year UMBS TBA Futures - 3.5%	160	180	-11.1%	286	-44.1%
30-Year UMBS TBA Futures - 4.0%	160	60	166.7%	158	1.3%
30-Year UMBS TBA Futures - 4.5%	1,249	180	593.9%	1,365	
30-Year UMBS TBA Futures - 5.0%	1,202	401	199.8%	1,573	
30-Year UMBS TBA Futures - 5.5%	2,670	2,142	24.6%	4,523	
30-Year UMBS TBA Futures - 6.0%	6,269	156	3,918.6%	11,992	
30-YR BOND	1,838,143	1,849,472	-0.6%	1,920,369	
30-YR Eris LIBOR	0	0	-	(
30-YR ERIS SOFR	2,120	2,273	-6.7%	2,120	
30Y YIELD	1	1	0.0%	_,	
3-YR Eris LIBOR	0	0	-	(
3-YR Eris SOFR	33,158	14,003	136.8%	33,544	-1.2%
3-YR NOTE	10,449	6,214	68.2%	8,777	
4-YR Eris LIBOR	0	0	-	(
4-YR Eris SOFR	7,307	15,062	-51.5%	7,144	2.3%
5-YR Eris LIBOR	0	0	-	,	
5-YR Eris SOFR	120.688	102,025	18.3%	115,132	4.8%
5-YR MAC LIBOR	0	0	-	,	
5-YR MAC SOFR	0	0	-	(
5-YR NOTE	6,762,521	6,145,973	10.0%	6,990,134	-3.3%
5Y YIELD	5	0	-	(
7-YR Eris LIBOR	0	0	_	(
7-YR Eris SOFR	23,205	15,798	46.9%	22,968	
BBG DURATION-HEDGED HY CR	904	0	-	986	
BBG DURATION-HEDGED IG CRE	1,081	331	226.6%	1,488	
BBG HY Credit Index	2,515	224	1,022.8%	2,241	
BBG IG Credit Index	1,192	513	132.4%	1,592	
BSBY 3-MONTH FUTURES	0	0	-	(,002	
Cross Currency Futures	295	0	_	189	
ESTR	51,613	69,673	-25.9%	51,111	
ESTR Basis Spread Futures	1,344	1,529	-12.1%	1,435	
EURODOLLARS	0	0	-	1,400	
FED FUND	2,596,880	1,997,119	30.0%	2,616,811	

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	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025 %	CHG
Interest Rate Futures					
FTIIE	74	80	-7.5%	537	-86.2%
MICRO ULTRA 10-YEAR NOTE	564	255	121.2%	804	-29.9%
MICRO ULTRA T-BOND	825	477	73.0%	877	-5.9%
MORTGAGE	379	0	-	357	6.2%
SOFR	15,654,292	12,523,523	25.0%	14,722,530	6.3%
SONIA	31	69	-55.1%	31	0.0%
UBSBM	100	60	66.7%	50	100.0%
Ultra 10-Year Note	2,574,336	2,200,923	17.0%	2,487,802	3.5%
ULTRA T-BOND	2,180,763	1,767,991	23.3%	2,125,134	2.6%
Interest Rate Options					
10-YR NOTE	3,838,120	2,700,788	42.1%	4,394,762	-12.7%
2-YR NOTE	555,181	145,847	280.7%	845,759	-34.4%
2-YR NOTEL	0	0	-	0	-
30-YR BOND	1,021,452	659,937	54.8%	1,222,786	-16.5%
5-YR NOTE	1,043,203	761,538	37.0%	1,077,192	-3.2%
5-YR NTOE	0	0	-	0	0.0%
EURODOLLARS	0	0	-	0	-
EURO MIDCURVE	0	0	-	0	-
FED FUND	0	0	-	0	
SOFR	31,007,921	32,159,493	-3.6%	28,895,716	7.3%
SOFR MIDCURVE	8,991,968	7,761,028	15.9%	9,168,349	-1.9%
SOFR MISCURVE	30.904	0	1 042 50/	40.539	- 22.00/
Ultra 10-Year Note ULTRA 10-YEAR NOTE	30,894 601	2,704 0	1,042.5%	40,538 0	-23.8%
ULTRA T-BOND	9,419	5,052	86.4%	9,955	-5.4%
OLINA 1-BOND	9,419	3,032	30.4 /	9,900	-3.4 /0
Equity Index Futures					
AIR	1,128,159	740,914	52.3%	1,079,671	4.5%
BITCOIN	27,244	43,071	-36.7%	30,041	-9.3%
DJ US REAL ESTATE SECTOR	63,368	70,006	-9.5%	58,010	9.2%
E-mini (\$5) Dow	83,803	92,561	-9.5%	87,360	-4.1%
E-mini FTSE China 50 E-MINI MIDCAP	0 46 611	0 50.363	- -7.4%	0	4.49/
E-MINI NASDAQ 100	46,611 303,169	50,362 279,262	-7.4% 8.6%	44,640 291,812	4.4% 3.9%
E-MINI RUSSELL 1000	6,544	6,102	7.2%	6,427	1.8%
E-MINI RUSSELL 1000 GROWTH	8,455	8,176	3.4%	7,258	16.5%
E-MINI RUSSELL 1000 VALUE	32,672	32,315	1.1%	32,338	1.0%
E-MINI RUSSELL 2000	373,003	500,286	-25.4%	391,583	-4.7%
E-MINI S&P500	2,068,239	2,255,953	-8.3%	1,921,448	7.6%
E-MINI S&P 500 Equal Weight	11,913	17,276	-31.0%	10,888	9.4%
E-MINI S&P500 ESG	7,528	12,300	-38.8%	8,077	-6.8%
ETHER FUTURES	42,327	15,829	167.4%	51,162	-17.3%
FT-SE 100	0	0	-	0	-
IBOVESPA INDEX	0	0	-	0	-
MICRO BITCOIN	48,684	48,499	0.4%	48,661	0.0%
MICRO E-MINI NASDAQ 100	199,382	139,253	43.2%	112,913	76.6%

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	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025	% CHG
Equity Index Futures					
MICRO E-MINI RUSSELL 2000	37,204	27,496	35.3%	24,252	53.4%
MICRO E-MINI S&P500	287,417	233,704	23.0%	182,327	
MICRO ETHER	502,709	160,939	212.4%	436,442	
MICRO MINI \$5 DOW	24,587	26,284	-6.5%	18,961	
MICRO SOL	4,952	0	-	4,785	
MICRO XRP	7,707	0	_	4,321	
NASDAQ-100 VOLATILITY	0	0	-	, -	
NASDAQ BIOTECH SECTOR	1	87	-98.9%	1	0.0%
NIKKEI 225 (\$) STOCK	12,321	11,148	10.5%	13,883	-11.3%
NIKKEI 225 (YEN) STOCK	44,765	44,551	0.5%	45,823	-2.3%
PHLX SEMICONDUCTOR SECTO	1,197	1,933	-38.1%	1,281	-6.6%
SOL	16,658	0	-	21,911	-24.0%
S&P 500	58,797	67,431	-12.8%	57,258	3 2.7%
S&P 500 ANNUAL DIVIDEND IND	367,510	346,581	6.0%	361,430	1.7%
S&P 500 QUARLY DIVIDEND IND	38,057	37,720	0.9%	34,339	10.8%
S&P 600 SMALLCAP EMINI	644	718	-10.3%	645	-0.2%
S&P BIOTECHNOLOGY SECTOR	2,136	774	176.0%	1,245	71.6%
S&P COMMUNICATION SERVICE	21,948	11,186	96.2%	20,991	4.6%
S&P CONSUMER DISCRETIONAR	7,855	7,817	0.5%	6,276	25.2%
S&P CONSUMER STAPLES SECT	28,007	29,385	-4.7%	22,253	25.9%
S&P ENERGY SECTOR	26,924	18,835	42.9%	22,226	21.1%
S&P FINANCIAL SECTOR	68,825	64,827	6.2%	70,979	-3.0%
S&P HEALTH CARE SECTOR	21,422	16,714	28.2%	23,527	-8.9%
S&P INDUSTRIAL SECTOR	10,771	11,788	-8.6%	12,915	-16.6%
S&P MATERIALS SECTOR	14,746	11,118	32.6%	15,058	-2.1%
S&P OIL & GAS EXPLORATION A	907	76	1,093.4%	878	3.3%
SPOT-QUOTED BITCOIN	3,140	0	-	1,327	136.6%
SPOT-QUOTED DOW	675	0	-	947	-28.7%
SPOT-QUOTED ETHER	936	0	-	1,612	-41.9%
SPOT-QUOTED NASDAQ-100	2,386	0	-	2,379	0.3%
SPOT-QUOTED RUSSELL 2000	215	0	-	37	481.1%
SPOT-QUOTED S&P 500	3,334	0	-	2,326	43.3%
S&P REAL ESTATE SECTOR	11,774	8,786	34.0%	10,534	11.8%
S&P REGIONAL BANKS SECTOR	4,672	5,890	-20.7%	4,078	14.6%
S&P RETAIL SECTOR	1,648	1,780	-7.4%	1,803	-8.6%
S&P TECHNOLOGY SECTOR	21,793	13,411	62.5%	20,786	4.8%
S&P UTILITIES SECTOR	29,716	26,111	13.8%	34,848	-14.7%
TOPIX (USD)	0	0	-	(-
TOPIX (YEN)	16	373	-95.7%	6	166.7%
WATER INDEX FUTURES	0	0	-	2	-100.0%
XRP	9,433	0	-	10,485	-10.0%

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	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025	6 CHG
Equity Index Options					
BITCOIN	0	0	-	0	-
BITCOIN OPTIONS	8,914	5,668	57.3%	11,982	-25.6%
DJIA	0	0	0.0%	0	0.0%
DJ US REAL ESTATE SECTOR	10	0	-	10	0.0%
E-mini (\$5) Dow	117	334	-65.0%	392	-70.2%
E-MINI NASDAQ 100	198,065	167,237	18.4%	198,535	-0.2%
E-MINI RUSSELL 2000	81,331	77,290	5.2%	80,065	1.6%
E-MINI S&P500	4,586,147	5,922,323	-22.6%	4,823,248	-4.9%
ETHER OPTIONS	5,488	1,603	242.4%	5,093	7.8%
EVENT CONTRACT S&P 500	0	0	0.0%	0	0.0%
MICRO BITCOIN	12,865	15,747	-18.3%	12,843	0.2%
MICRO E-MINI NASDAQ 100	15,670	31,242	-49.8%	15,749	-0.5%
Micro E-mini S&P 500	104,783	135,284	-22.5%	85,859	22.0%
MICRO ETHER	39,604	21,786	81.8%	31,964	23.9%
MICRO SOLONA	36	0	-	0	0.0%
MICRO XRP	83	0	-	0	-
SOLONA	3	0	-	1	200.0%
S&P 500	431,948	119,485	261.5%	407,117	6.1%
S&P ENERGY SECTOR	98	0	-	98	0.0%
S&P FINANCIAL SECTOR	759	0	-	759	0.0%
S&P HEALTH CARE SECTOR	0	0	-	0	-
S&P INDUSTRIAL SECTOR	0	0	-	0	-
S&P TECHNOLOGY SECTOR	0	0	-	0	-
S&P UTILITIES SECTOR	0	0	-	0	-
XRP	22	0	-	16	37.5%

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Metals Futures ALLMINUM ACTION COBALT METAL FUTURES 15,853 16,863 16,863 15,0% 15,833 11,35% COMEX COMPRE 28,3434 210,192 13,4% 225,406 13,256 342 488,0% 2,629 99,9% COMEX E-Mini GOLD 5,256 342 488,0% 12,629 99,9% COMEX E-Mini SULVER 814 560 45,4% 449,900 6,8% 1154 26,988 1154 26,988 COMEX G-LO 419,484 457,785 8,4% 449,900 6,8% 126,988 COMEX G-LO COMEX G-LO 419,484 457,785 8,4% 449,900 6,8% 150,86% COMEX G-LO COMEX G-LO COMEX G-LO COMEX G-LO COMEX G-LO 17,779 1814 855,7% 15,478 15,478 605 600.D 7,779 814 855,7% 15,478 15,478 601 601 601 7,779 814 855,7% 15,478 13,447 16,078 COMEX G-LO TITHIUM CARBONATE FUTURES 16,27 18,20 18,20 18,20 MICRO GOLD 48,100 27,814 74,2% 74,2% 74,2% MICRO GOLD 48,100 27,814 MICRO GOLD 48,100 28,205 MICRO GOLD 48,100 28,205 MICRO GOLD 48,100 28,205 MICRO GOLD 48,100 29,405 MICRO GOLD 48,100 48,10		Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025	% CHG
ALUMINIM						
COBALT METAL FUTURES 15.863 15.683 5.50% 15.833 0.1% COMEX COPPER 238,343 210,192 13.4% 275,408 -13.5% COMEX E-MINI GIUD 5.266 942 458,00% 2.629 99.9% COMEX E-MINI SILVER 814 550 45.4% 41,154 22.95% COMEX E-MINI SILVER 194,844 457,765 -8.4% 449,000 -6.8% COMEX MINY COPPER 178 325 45.2% 412 -56.8% COMEX MINY COPPER 218,377 12,403 76.1% 26,178 -16.6% FERROUS PRODUCTS 322 3.874 -91.7% 605 46.8% COMEX SILVER 151,360 132,898 13.9% 155,478 -49.7% HOT ROLLED COIL STEEL FUTU 12,263 11,863 3.4% 13,144 -6.7% IRON ORE CHINNA 0 100 -100.00% 0 - LITHIUM CARBONATE FUTURES 5.521 1,627 239.3% 5.318 3.8% METALS 228,233 34.049 -17.1% 30,574 -7.7% MICRO GOLD 48,100 27,614 74.2% 73,447 -34.5% MOLYBBENUM OXIDE FUTURES 597 630 5.2% 621 -3.3% NYMEX PLATINUM 85,492 92,455 -7.5% 78,236 20.3% NYMEX PLATINUM 85,492 92,455 -7.5% 78,236 20.3% NYMEX PLATINUM 85,492 92,455 -7.5% 78,236 3.3% NYMEX PLATINUM 85,492 92,455 -7.5% 78,236 3.3% NYMEX PLATINUM 19,663 15,571 26,3% 10,10 1,400.0% URANIUM 150 150 0.0% 310 51.0% SILVER 137,890 112,175 22.9% 17,695 -12,1% COMEX COPPER 75,226 133,491 -43.6% 162,998 -53.8% COMEX GOLD 715,885 844,205 -15.2% 10,16,134 -29.6% COMEX GOLD 716,885 844,205 -15.2% 10,16,134 -29.6% COMEX GOLD				40.00/		0.00/
COMEX COPPER		•	•		·	
COMEX E-Mini GOLD		•				
COMEX E-Mini SILVER		·	•		•	
COMEX GOLD		,			·	
COMEX MINY COPPER						
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FERROUS PRODUCTS						
GOLD 7,779 814 855.7% 15.478 49.7% HOT ROLLED COIL STEEL FUTU 12.263 11.863 3.4% 13.144 -6.7% IRON ORE CHINA 0 100 -100.00% 0 -1 LITHIUM CARBONATE FUTURES 5.521 1.827 239.3% 5.318 3.3% METALS 28.233 34.049 -17.1% 30.574 -7.7% MICRO GOLD 48.100 27.614 74.2% 73.447 -34.5% MOLYBDENIUM CXIDE FUTURES 597 630 5.2% 621 -3.9% NYMEX HOT ROLLED STEEL 34.526 314.22 9.9% 28.648 20.5% NYMEX HOT ROLLED STEEL 34.526 314.22 9.9% 28.648 20.5% NYMEX PLATINUM 85.492 92.455 -7.5% 78.236 9.3% PALLADIUM 19.663 15.571 26.3% 19.170 2.6% SILVER 14.470 9.371 54.4% 16.465 -12.1% SPODUMENE 150 39 284.6% 10 1.400.0% URANIUM 150 150 0.0% 310 51.6% **Metals Options** ALUMINUM 2.350 2.831 -17.0% 4.450 47.2% COMEX COPPER 75.326 133.491 43.6% 16.2998 53.8% COMEX GOLD 715.685 844.205 -15.2% 1016.134 -29.6% COMEX GOLD 715.685 844.205 -15.2% 1016.134 -29.6% COMEX GOLD 39.835 62.492 -36.3% 60.432 -34.1% IRON ORE CHINA 0 0 0 - 0 0 - 0 0 - 1 0 0 - 1 0 0 - 1 0 0 - 1 0 0 - 1 0 0 - 1 0 0 - 1 0 0 0 - 1 0 0 0 - 0 0 0 0		·	•			
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IRON ORE CHINA					•	
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METALS 29,233 34,049 -17.1% 30,574 -7.7% MICRO GOLD 48,100 27,614 74.2% 73,447 -34.5% MOLYBDENUM OXIDE FUTURES 597 630 -5.2% 621 -3.9% NYMEX HOT ROLLED STEEL 34,526 31,422 9.9% 28,648 20.5% NYMEX PLATINUM 85,492 92,455 -7.5% 78,236 9.3% PALLADIUM 19,663 15,571 26.3% 19,170 2.6% SILVER 14,470 9.371 54.4% 16,465 -12.1% SPODUMENE 150 39 284.6% 10 1,400.0% URANIUM 2,350 2,831 -17.0% 4,450 -47.2% COMEX COPPER 75,326 133,491 43.6% 162,998 -53.8% COMEX GOLD 715,685 844,205 -15.2% 1,016,134 -29.6% COMEX SILVER 137,890 112,175 22.9% 171,695 -19.7% COPPER 4,						
MICRO GOLD			•			
MOLYBDENUM OXIDE FUTURES 597 630 -5.2% 621 -3.9% NYMEX HOT ROLLED STEEL 34,526 31,422 9.9% 28,648 20.5% NYMEX PLATINUM 85,492 92,455 -7.5% 78,236 9.3% PALLADIUM 19,663 15,571 26.3% 19,170 2.6% SILVER 14,470 9,371 54.4% 16,465 -12.1% SPODUMENE 150 39 284.6% 10 1,400.0% URANIUM 150 150 0.0% 310 -51.6% Metals Options		·	•		·	
NYMEX HOT ROLLED STEEL 34,526 31,422 9.9% 28,648 20.5% NYMEX PLATINUM 85,492 92,455 -7.5% 78,236 9.3% FALLADIUM 19,663 15,671 26,3% 19,170 2.6% SILVER 14,470 9.371 54,4% 16,465 -12,1% SPODUMENE 150 39 284,6% 10 1,400.0% URANIUM 150 150 0.0% 310 -51,6%		,	· ·		•	
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SILVER		•	•			
Metals Options		•	•		•	
Metals Options ALUMINUM 2,350 2,831 -17.0% 4,450 -47.2% COMEX COPPER 75,326 133,491 -43.6% 162,998 -53.8% COMEX GOLD 715,685 844,205 -15.2% 1,016,134 -29.6% COMEX SILVER 137,890 112,175 22.9% 171,695 -19.7% COPPER 4,158 1,398 197.4% 2,490 67.0% GOLD 39,835 62,492 -36.3% 60,432 -34.1% IRON ORE CHINA 0 0 - 0 - NYMEX HOT ROLLED STEEL 17,420 13,730 26.9% 18,120 -3.9% NYMEX PLATINUM 39,242 50,442 -22.2% 46,270 -15.2% PALLADIUM 3,285 4,094 -19.8% 10,468 -68.6% SILVER 8,102 9,965 -18.7% 10,048 -19.4% Centry Futures ARED DAY IVARIANCIA FAR EST INDE 5,990 5,916 1.3%		·	•		•	
Metals Options ALUMINUM 2,350 2,831 -17.0% 4,450 -47.2% COMEX COPPER 75,326 133,491 -43.6% 162,998 -53.8% COMEX GOLD 715,685 844,205 -15.2% 1,016,134 -29.6% COMEX SILVER 137,890 112,175 22.9% 171,695 -19.7% COPPER 4,158 1,398 197.4% 2,490 67.0% GOLD 39,835 62,492 -36.3% 60,432 -34.1% IRON ORE CHINA 0 0 - 0 0 - NYMEX HOT ROLLED STEEL 17,420 13,730 26.9% 18,120 -3.9% NYMEX PLATINUM 39,242 50,442 -22.2% 46,270 -15.2% PALLADIUM 3,285 4,094 -19.8% 10,468 -68.6% SILVER 8,102 9,965 -18.7% 10,048 -19.4% **AEP-DAYTON HUB DAILY 0 0 - 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
ALUMINUM 2,350 2,831 -17.0% 4,450 -47.2% COMEX COPPER 75,326 133,491 -43.6% 162,998 -53.8% COMEX GOLD 715,685 844,205 -15.2% 1,016,134 -29.6% COMEX SILVER 137,890 112,175 22.9% 171,695 -19.7% GOLD 39,835 62,492 -36.3% 60,432 -34.1% IRON ORE CHINA 0 0 0 - 0 - 0 - NYMEX HOT ROLLED STEEL 17,420 13,730 26.9% 18,120 -3.9% NYMEX PLATINUM 39,242 50,442 -22.2% 46,270 -15.2% PALLADIUM 3,285 4,094 -19.8% 10,468 -68.6% SILVER 8,102 9,965 -18.7% 10,048 -19.4% Energy Futures AEP-DAYTON HUB DAILY 0 0 0 - 0 - 0 - ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 0 - 0 - 0 - 0 - 0 BRENT CALENDAR SWAP 5,727 11,307 4-9.3% 6,729 -14.9% BRENT CALENDAR SWAP 5,727 11,307 4-9.3% 6,729 -14.9% BRENT CILLAST DAY 251,381 156,871 60.2% 223,613 12.4% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%	URANIUM	150	150	0.0%	310	-51.6%
COMEX COPPER 75,326 133,491 -43.6% 162,998 -53.8% COMEX GOLD 715,685 844,205 -15.2% 1,016,134 -29.6% COMEX SILVER 137,890 112,175 22.9% 171,695 -19.7% COPPER 4,158 1,398 197.4% 2,490 67.0% GOLD 39,835 62,492 -36.3% 60,432 -34.1% IRON ORE CHINA 0 0 - 0 - NYMEX HOT ROLLED STEEL 17,420 13,730 26.9% 18,120 -3.9% NYMEX PLATINUM 39,242 50,442 -22.2% 46,270 -15.2% PALLADIUM 3,285 4,094 -19.8% 10,468 -68.6% SILVER 8,102 9,965 -18.7% 10,048 -19.4% Energy Futures AEP-DAYTON HUB DAILY 0 0 - 0 - ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4%	Metals Options					
COMEX GOLD 715,685 844,205 -15.2% 1,016,134 -29.6% COMEX SILVER 137,890 112,175 22.9% 171,695 -19.7% COPPER 4,158 1,398 197.4% 2,490 67.0% GOLD 39,835 62,492 -36.3% 60,432 -34.1% IRON ORE CHINA 0 0 - 0 - NYMEX HOT ROLLED STEEL 17,420 13,730 26.9% 18,120 -3.9% NYMEX PLATINUM 39,242 50,442 -22.2% 46,270 -15.2% PALLADIUM 3,285 4,094 -19.8% 10,468 -68.6% SILVER 8,102 9,965 -18.7% 10,048 -19.4% Energy Futures AEP-DAYTON HUB DAILY 0 0 - 0 - ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% <	ALUMINUM	2,350	2,831	-17.0%	4,450	-47.2%
COMEX SILVER 137,890 112,175 22.9% 171,695 -19.7% COPPER 4,158 1,398 197.4% 2,490 67.0% GOLD 39,835 62,492 -36.3% 60,432 -34.1% IRON ORE CHINA 0 0 - 0 - NYMEX HOT ROLLED STEEL 17,420 13,730 26.9% 18,120 -3.9% NYMEX PLATINUM 39,242 50,442 -22.2% 46,270 -15.2% PALLADIUM 3,285 4,094 -19.8% 10,468 -68.6% SILVER 8,102 9,965 -18.7% 10,048 -19.4% Energy Futures AEP-DAYTON HUB DAILY 0 0 - 0 - ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2,4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1%	COMEX COPPER	75,326	133,491	-43.6%	162,998	-53.8%
COPPER 4,158 1,398 197.4% 2,490 67.0% GOLD 39,835 62,492 -36.3% 60,432 -34.1% IRON ORE CHINA 0 0 - 0 - NYMEX HOT ROLLED STEEL 17,420 13,730 26.9% 18,120 -3.9% NYMEX PLATINUM 39,242 50,442 -22.2% 46,270 -15.2% PALLADIUM 3,285 4,094 -19.8% 10,468 -68.6% SILVER 8,102 9,965 -18.7% 10,048 -19.4% Energy Futures AEP-DAYTON HUB DAILY 0 0 - 0 - ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 - 0 -	COMEX GOLD	715,685	844,205	-15.2%	1,016,134	-29.6%
GOLD 39,835 62,492 -36.3% 60,432 -34.1% IRON ORE CHINA 0 0 0 0 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COMEX SILVER	137,890	112,175	22.9%	171,695	-19.7%
IRON ORE CHINA		4,158	1,398	197.4%	·	
NYMEX HOT ROLLED STEEL 17,420 13,730 26.9% 18,120 -3.9% NYMEX PLATINUM 39,242 50,442 -22.2% 46,270 -15.2% PALLADIUM 3,285 4,094 -19.8% 10,468 -68.6% SILVER 8,102 9,965 -18.7% 10,048 -19.4% -1	GOLD	39,835	62,492	-36.3%	60,432	-34.1%
NYMEX PLATINUM 39,242 50,442 -22.2% 46,270 -15.2% PALLADIUM 3,285 4,094 -19.8% 10,468 -68.6% SILVER 8,102 9,965 -18.7% 10,048 -19.4% Energy Futures AEP-DAYTON HUB DAILY 0 0 0 - ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 0 - 0 - BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 223,613 12.4%				-		
PALLADIUM 3,285 4,094 -19.8% 10,468 -68.6% SILVER 8,102 9,965 -18.7% 10,048 -19.4% Energy Futures AEP-DAYTON HUB DAILY 0 0 - 0 - ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 - 0 - BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%		•	•		•	
Energy Futures AEP-DAYTON HUB DAILY 0 0 - 0 - ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 - 0 - 0 - BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%			•			
Energy Futures AEP-DAYTON HUB DAILY 0 0 - 0 - ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 - 0 - BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%						
AEP-DAYTON HUB DAILY 0 0 - 0 - ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 - 0 - BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%	SILVER	8,102	9,965	-18.7%	10,048	-19.4%
AEP-DAYTON HUB DAILY 0 0 - 0 - ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 - 0 - BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%	Energy Futures					
ARGUS LLS VS. WTI (ARG) T 6,680 2,055 225.1% 6,680 0.0% ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 - 0 - BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%		0	0	_	0	_
ARGUS PROPAN FAR EST INDE 5,990 5,916 1.3% 5,848 2.4% ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 - 0 - BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%				225.1%		
ARGUS PROPAN(SAUDI ARAMC 1,783 1,943 -8.2% 1,940 -8.1% BRENT BALMO SWAP 0 0 - 0 - BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%	` ,					
BRENT BALMO SWAP 0 0 - 0 - BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%						
BRENT CALENDAR SWAP 5,727 11,307 -49.3% 6,729 -14.9% BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%			· ·	-		
BRENT FINANCIAL FUTURES 399 20 1,895.0% 250 59.6% BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%				-49.3%		
BRENT OIL LAST DAY 251,381 156,871 60.2% 223,613 12.4%						
			•			

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	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025	% CHG
Energy Futures					
CEU ENERGY	2,880	403	614.6%	2,88	0.0%
CHICAGO ETHANOL SWAP	41,974	33,936	23.7%	45,99	9 -8.8%
CHICAGO ULSD PL VS HO SPR	1,620	1,736	-6.7%	1,86	5 -13.1%
CHICAGO UNL GAS PL VS RBO	0	150	-100.0%		0 -
CONWAY NATURAL GASOLINE (475	343	38.5%	45	5 4.4%
CONWAY NORMAL BUTANE (OPI	945	1,164	-18.8%	1,00	1 -5.6%
CONWAY PROPANE 5 DECIMALS	31,725	25,843	22.8%	30,59	2 3.7%
CRUDE OIL	0	0	-		0 -
CRUDE OIL LAST DAY	0	7	-100.0%		0 -
CRUDE OIL OUTRIGHTS	466,042	382,466	21.9%	411,34	9 13.3%
CRUDE OIL PHY	1,934,006	1,776,408	8.9%	1,932,22	6 0.1%
CRUDE OIL SPRDS	281,411	304,715	-7.6%	268,27	8 4.9%
CRUDE OIL TRADE AT MARKER	0	0	0.0%		0.0%
DAILY PJM	0	0	-		0 -
DATED BRENT (PLATTS) DAILY S	0	0	-		0 -
DATED TO FRONTLINE BRENT	0	0	-		0 -
DUBAI CRUDE OIL CALENDAR	1,000	0	-		0 -
DUTCH TTF NAT GAS EARLY CA	396	0	-	39	6 0.0%
DUTCH TTF NATURAL GAS CAL	3,004	2,052	46.4%	4,07	7 -26.3%
EIA FLAT TAX ONHWAY DIESE	1,275	2,138	-40.4%	1,45	5 -12.4%
EMMISSIONS	5	31	-83.9%		5 0.0%
ETHANOL	20	0	-	2	0.0%
ETHANOL SWAP	465	350	32.9%	40	8 14.0%
ETHANOL T2 FOB ROTT INCL DU	5,586	6,556	-14.8%	5,83	5 -4.3%
EURO 3.5% FUEL OIL RDAM B	0	0	-	5	2 -100.0%
EURO GASOIL 10 CAL SWAP	0	0	-		0 -
EURO GASOIL 10PPM VS ICE	0	0	-		0 -
EUROPE 1% FUEL OIL NWE CA	0	0	-		0 -
EUROPE 3.5% FUEL OIL RDAM	13	57	-77.2%	5	4 -75.9%
EUROPEAN GASOIL (ICE)	709	2,430	-70.8%	1,01	5 -30.1%
EUROPEAN NAPHTHA BALMO	0	0	_	·	0 -
EUROPEAN NAPTHA CRACK SP	1,606	4,669	-65.6%	1,74	6 -8.0%
EUROPE DATED BRENT SWAP	0	0	-		0 -
EUROPE NAPHTHA CALSWAP	829	853	-2.8%	74	4 11.4%
EURO PROPANE CIF ARA SWA	1,875	1,986	-5.6%	1,98	8 -5.7%
FREIGHT MARKETS	1,523	581	162.1%	1,07	
FUEL OIL CRACK VS ICE	0	0	-		0 -
FUEL OIL NWE CRACK VS ICE	0	0	-		0 -
GAS EURO-BOB OXY NWE BARG	3,423	2,062	66.0%	3,38	7 1.1%
GAS EURO-BOB OXY NWE BARG	11,456	8,557	33.9%	10,97	
GASOIL 0.1CIF MED VS ICE	0	0	_		0 -
GASOIL 0.1 ROTTERDAM BARG	0	0	-		0 -
GASOIL 10PPM VS ICE SWAP	0	2	-100.0%		0 -
GASOIL CALENDAR SWAP	23	35	-34.3%	2	
GASOIL CRACK SPREAD CALEN	0	574	-100.0%		0 -
GASOIL MINI CALENDAR SWAP	821	962	-14.7%	88	
GERMAN POWER BASELOAD CA	0	0	-		0 -
GRP THREE ULSD(PLT)VS HEA	10,936	9,760	12.0%	10,11	
GRP THREE UNL GS (PLT) VS	8,581	3,885	120.9%	6,79	
GULF COAST 3% FUEL OIL BA	19	0,000	-		0 -
551. 5551 0/01 GLE OIL D/1	10	•			-

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	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025 %	6 CHG
Energy Futures					
GULF COAST JET FUEL CLNDR	87	204	-57.4%	67	29.9%
GULF COAST JET VS NYM 2 H	19,354	16,750	15.5%	21,008	-7.9%
GULF COAST NO.6 FUEL OIL	17,910	18,143	-1.3%	18,556	-3.5%
GULF COAST ULSD CALENDAR	1,359	2,172	-37.4%	1,280	6.2%
HEATING OIL BALMO CLNDR S	500	0	-	703	-28.9%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-
HEATING OIL PHY	344,824	394,649	-12.6%	360,845	-4.4%
HENRY HUB FINANCIAL LAST	0	0	-	0	-
HENRY HUB SWAP	343,772	319,468	7.6%	347,010	-0.9%
HTG OIL	132	132	0.0%	143	-7.7%
ICE BRENT DUBAI SWAP	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	140	825	-83.0%	210	-33.3%
JAPAN C&F NAPHTHA SWAP	511	983	-48.0%	543	-5.9%
JAPAN NAPHTHA BALMO SWAP	0	0	-	26	-100.0%
JET CIF NWE VS ICE	2	48	-95.8%	3	-33.3%
JET FUEL UP-DOWN BALMO CL	1,850	750	146.7%	1,370	35.0%
JKM LNG Futures	6,780	0	-	6,780	0.0%
LA CARB DIESEL (OPIS) SWA	780	518	50.6%	1,108	-29.6%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-
LA JET (OPIS) SWAP	800	3,755	-78.7%	975	-17.9%
LLS (ARGUS) VS WTI SWAP	0	40	-100.0%	0	-
LTD NAT GAS	367,297	365,947	0.4%	374,320	-1.9%
MARS (ARGUS) VS WTI SWAP	0	0	-	0	-
MARS (ARGUS) VS WTI TRD M	23,633	7,955	197.1%	15,652	51.0%
MCCLOSKY ARA ARGS COAL	337	2,763	-87.8%	498	-32.3%
MCCLOSKY RCH BAY COAL	0	0	-	0	-
MINI GAS EUROBOB OXY NWE A	0	0	-	0	-
MINI RBOB V. EBOBARG NWE BF	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NW	195	134	45.5%	140	39.3%
MINY HTG OIL	1	0	0.0%	3	-66.7%
MINY NATURAL GAS	3,401	7,886	-56.9%	4,949	-31.3%
MINY RBOB GAS	2	3	-33.3%	0	-
MINY WTI CRUDE OIL	1,913	2,087	-8.3%	1,877	1.9%
MJC FUT	0	30	-100.0%	0	-
MNC FUT	1,215	483	151.6%	1,053	15.4%
MONT BELVIEU ETHANE 5 DECI	52,473	53,905	-2.7%	55,352	-5.2%
MONT BELVIEU ETHANE OPIS B	55	700	-92.1%	1,415	-96.1%
MONT BELVIEU LDH PROPANE 5	148,509	148,901	-0.3%	150,048	-1.0%
MONT BELVIEU LDH PROPANE C	948	457	107.4%	488	94.3%
MONT BELVIEU NATURAL GASO	46,323	32,346	43.2%	43,782	5.8%
MONT BELVIEU NATURAL GASO	495	1,025	-51.7%	628	-21.2%
MONT BELVIEU NORMAL BUTAN	58,662	54,612	7.4%	65,254	-10.1%
MONT BELVIEU NORMAL BUTAN	483	308	56.8%	215	124.7%
NATURAL GAS	218,796	192,749	13.5%	230,104	-4.9%
NATURAL GAS PEN SWP	121,913	167,032	-27.0%	130,530	-6.6%
NATURAL GAS PHY	1,511,020	1,639,328	-7.8%	1,621,516	-6.8%
NEW YORK ETHANOL SWAP	610	650	-6.2%	820	-25.6%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-
NY HARBOR HEAT OIL SWP	11,483	13,833	-17.0%	12,113	-5.2%
NY HARBOR LOW SULPUR GAS	0	0	-	0	-

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	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025 %	CHG
Energy Futures					
NY HARBOR RESIDUAL FUEL 1	0	0	_	0	_
NYH NO 2 CRACK SPREAD CAL	10,630	8,975	18.4%	11,948	-11.0%
NY ULSD (ARGUS) VS HEATING	356	1,196	-70.2%	331	7.6%
PETROCHEMICALS	7,401	7,770	-4.7%	7,534	-1.8%
PETRO CRCKS & SPRDS NA	34,549	24,630	40.3%	33,598	2.8%
PETRO CRK&SPRD EURO	740	2,249	-67.1%	946	-21.8%
PETROLEUM PRODUCTS	3,939	4,567	-13.8%	3,009	30.9%
PETROLEUM PRODUCTS ASIA	509	690	-26.2%	537	-5.2%
PETRO OUTRIGHT EURO	16,457	9,831	67.4%	15,219	8.1%
PETRO OUTRIGHT NA	6,280	3,945	59.2%	7,671	-18.1%
PJM DAILY	0,280	3,943	39.2 /0	7,071	-10.170
PJM WESTH RT PEAK	0	0	-	0	-
PLASTICS	10,458	6,492	61.1%	9,815	6.6%
PREMIUM UNLD 10P FOB MED	0	0,492	01.176	9,615	0.0 /6
PROPANE NON-LDH MB (OPIS) B	205	330	-37.9%	240	-14.6%
PROPANE NON-LDH MT. BEL (OF	33,776	33,280	-37.9% 1.5%	33,159	1.9%
RBOB CALENDAR SWAP	5,732	10,201	-43.8%	8,431	-32.0%
	•	· ·	-43.6% 571.7%		
RBOB CRACK SPREAD RBOB CRACK SPREAD BALMO S	11,049	1,645 0	5/ 1./ %	11,434 0	-3.4%
RBOB GAS	50 72	72	0.00/	78	- -7.7%
	72 488	72 50	0.0%	76 179	-7.7% 172.6%
RBOB GASOLINE BALMO CLNDR RBOB PHY			876.0%		8.7%
RBOB VS HEATING OIL SWAP	377,925 400	346,749 865	9.0%	347,717	
SINGAPORE 180CST BALMO			-53.8%	375 0	6.7%
SINGAPORE 180CST BALMO	0 0	0	-		-
SINGAPORE 380CST BALINO SINGAPORE 380CST FUEL OIL	-	0	- - 20/	0	0.5%
	182	446	-59.2%	201	-9.5%
SINGAPORE FUEL 180CST CAL	0	15	-100.0%	0	-
SINGAPORE FUEL OIL SPREAD	0	0	45.40/	0	
SINGAPORE GASOIL	404	350	15.4%	263	53.6%
SINGAPORE GASOIL CALENDAR	195	92	112.0%	110	77.3%
SINGAPORE GASOIL SWAP	653	1	65,200.0%	706	-7.5%
SINGAPORE GASOIL VS ICE	0	0	-	0	-
SINGAPORE JET KEROSENE SW	0	0	-	0	-
SINGAPORE JET KEROSENE SW	265	0	-	0	-
SINGAPORE MOGAS 92 UNLEAD	0	0	400.00/	0	-
SINGAPORE MOGAS 92 UNLEAD	0	600	-100.0%	0	-
TC2 ROTTERDAM TO USAC 37K	0	0	-	0	-
TC5 RAS TANURA TO YOKOHAM	0	0	05.00/	0	- 22.20/
TD3 MEG TO JAPAN 250K MT	100	710	-85.9%	150	-33.3%
ULSD UP-DOWN BALMO SWP	10,732	6,185	73.5%	7,745	38.6%
UP DOWN GC ULSD VS NMX HO	42,897	45,460	-5.6%	46,491	-7.7%
WTI-BRENT BULLET SWAP	0	252	-100.0%	0	0.0%
WTI-BRENT CALENDAR SWAP	185,883	145,291	27.9%	179,620	3.5%
WTI CALENDAR	177,572	149,747	18.6%	177,393	0.1%
WTI MIDLAND CRUDE OIL	3,500	0	0.0%	2,600	34.6%
WTS (ARGUS) VS WTI SWAP	2,994	12,931	-76.8%	3,747	-20.1%
WTS (ARGUS) VS WTI TRD MT	0	300	-100.0%	0	-

^{***} Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.



BRENT CALENDAR SWAP		Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025	% CHG
BRENT ORUDE OIL 1 M CSO 600 46,350 -98.7% 900 -33.3% BRENT OIL LAST DAY 141,877 16,195 679.8% 164,877 -1-3.9% CRUDE OIL MO 283,825 132,150 114.8% 306,300 -7.3% CRUDE OIL APO 316,959 271,288 18.6% 326,026 2-3.8% CRUDE OIL OUTRIGHTS 0 0 0.0% 0 0.0% CRUDE OIL DHY 1,949,302 2,062,285 -5.5% 2,392,414 -18.5% CRUDE OIL PHY 1,949,302 2,062,285 -5.5% 2,392,414 -18.5% CRUDE OIL PHY 1,949,302 2,062,285 -5.5% 2,392,414 -18.5% CRUDE OIL CRUS PAWARY 7,305 5.517 32.4% 10.315 -29.2% FREIGHT MARKETS 60 60 0.0% 90 -33.3% HEATING OIL CRIS PAWARY 3,3147 33,104 0.14 0.14 0.0 0.0 -2 0.0 -3.3 0.0 -3.5 5.05 1	Energy Options					
BRENT OIL LAST DAY	BRENT CALENDAR SWAP	6,616	1,028	543.6%	9,638	-31.4%
COAL APIZ INDEX CRUDE OIL IMO CRUDE OIL APO 316,959 271,288 168,65 326,026 2-28% CRUDE OIL OUTRIGHTS 0 0 0 0 0 0 0 0 0 0 0 0 0	BRENT CRUDE OIL 1 M CSO	600	46,350	-98.7%	900	-33.3%
CRUIDE OIL 1MO 283,825 132,150 114.8% 306,300 7-7.3% CRUIDE OIL APO 316,959 271,288 16.8% 326,026 2.8% CRUIDE OIL OUTRIGHTS 0 0 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	BRENT OIL LAST DAY	141,877	18,195	679.8%	164,877	-13.9%
CRUDE OIL APO 316,959 271,288 16,89% 326,026 2-2,89% CRUDE OIL OUTRIGHTS 0 33,39% 18,115 2-9,29% 0 -20,228 5,517 32,49% 10,315 2-9,29% 6 6 0 0 0 0 0 0 0 0 0 0 -20 0 -20 -28,33 1 4 0 0 0 0 0 0 0 -4 0 0 -33,39% 1 150,216 12,28% 10,33 0 0 0 -33,39% 10 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<	COAL API2 INDEX	0	350	-100.0%	0	-
CRUDE OIL OUTRIGHTS 0 0 0.0% 0 0.0% CRUDE OIL PHY 1,949,302 2,062,285 -5.5% 2,392,414 -18.5% ETHANOL SWAP 7,305 5,517 32.4% 10,315 -29.2% FREIGHT MARKETS 60 60 60 0.0% 90 -33.3% HEATING OIL CRK SPD AVG PRI 0 0 - 0 - HEATING OIL CRK SPD AVG PRI 0 0 0 - 0 - HEATING OIL CRK SPD AVG PRI 0 0 0 - 0 - HEATING OIL CRK SPD AVG PRI 0 0 - 0 - HEATING OIL CRK SPD AVG PRI 33,147 33,104 0.1% 49,800 -33.3% HEATING OIL CRK SPD AVG PRI 33,147 33,104 0.1% 49,800 -36.3% 20.16 -7.79% LLS CRUS CRUS CREAS CASCAL 0 0 0 0 -0 -0 -1.50 -1.50 -0 -1.50 -0	CRUDE OIL 1MO	283,825	132,150	114.8%	306,300	-7.3%
CRUDE OIL PHY 1,949,302 2,062,285 -5.5% 2,392,414 -18.5% ETHANOL SWAP 7,305 5,517 32.4% 10,315 -29.2% FREIGHT MARKETS 60 60 0.0% 90 -33.3% HEATING OIL CRK SPD AVG PRI 0 0 - 0 0 HEATING OIL PHY 33,147 33,104 0.1% 49,800 -33.4% HENRY HUB FINANCIAL LAST 185,810 151,261 22.8% 201,673 -7.9% HO 1 MONTH CLNDR OPTIONS 1,450 250 480.0% 8,525 -83.0% LLS CRUDE OIL 4,200 11,400 -63.2% 5,035 -16.6% MCCLOSKY ARA ARGS COAL 0 0 0 - 0 0 NATURAL GAS M CSO FIN 429,698 154,675 17.7.8% 384,972 11.6% NATURAL GAS S M CSO FIN 20 4,800 -95.8% 200 0.0% NATURAL GAS S M CSO FIN 4,000 0 - 4,000	CRUDE OIL APO	316,959	271,288	16.8%	326,026	-2.8%
ETHANOL SWAP 7,305 5,517 32.4% 10,315 -29.2% FREIGHT MARKETS 60 60 0.0% 90 -33.3% HEATING OIL CRK SPD AVG PRI 0 0 - 0 - HEATING OIL PHY 33,147 33,104 0.1% 49,800 -33.4% HENRY HUB FINANCIAL LAST 185,810 151,261 22.8% 20,1673 -7.9% HO 1 MONTH CLNDR OPTIONS 1,450 250 480.0% 8,525 -83.0% LIS CRUDE OIL 4,200 11,400 -63.2% 5,035 -16.6% MCCLOSKY ARA ARGS COAL 0 0 - 0 - 0 - NATURAL GAS 4,349 1,277 240.6% 3,900 11.6% NATURAL GAS OFIN 429,698 154,675 177.8% 384,972 11.6% NATURAL GAS ON GO FIN 40,000 99,235 100,0% 0 - NATURAL GAS ON GO FIN 51,910 52,565 -1.2% 47,850 8,5%	CRUDE OIL OUTRIGHTS	0	0	0.0%	0	0.0%
FREIGHT MARKETS	CRUDE OIL PHY	1,949,302	2,062,285	-5.5%	2,392,414	-18.5%
HEATING OIL CRK SPD AVG PRI 33,147 33,104 0.1% 49,800 -33,4% 1611261 22,8% 2016,73 -7.9% 17.9%	ETHANOL SWAP	7,305	5,517	32.4%	10,315	-29.2%
HEATING OIL PHY	FREIGHT MARKETS	60	60	0.0%	90	-33.3%
HENRY HUB FINANCIAL LAST 185,810 151,261 22.8% 201,673 -7.9% HO 1 MONTH CLNDR OPTIONS 1,450 250 480.0% 8,525 -83.0% MCCLOSKY ARA ARGS COAL 0 0 0 - 0 0 - NOT INCLOSKY ARA ARGS COAL 0 0 0 0 - 0 0 - NATURAL GAS 4,349 1,277 240.6% 39.00 11.5% NATURAL GAS 1 M CSO FIN 429,698 154,675 177,8% 384,972 11.6% NATURAL GAS 1 M CSO FIN 200 4,800 -95.8% 200 0.0% NATURAL GAS 3 M CSO FIN 0 99,235 -100.0% 0 - 4,000 0.0% NATURAL GAS 5 M CSO FIN 4,000 0 0 - 4,000 0.0% NATURAL GAS 6 M CSO FIN 51,910 52,565 -1.2% 47,850 8.5% NATURAL GAS 6 M CSO FIN 51,910 52,565 -1.2% 47,850 8.5% NATURAL GAS OPT 13,050 0 - 17,300 -24.6% NATURAL GAS OPT 33,92,927 3,830,322 -11.4% 3,559,244 -4.7% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0% 12.0%	HEATING OIL CRK SPD AVG PRI	0	0	-	0	-
HO 1 MONTH CLNDR OPTIONS	HEATING OIL PHY	33,147	33,104	0.1%	49,800	-33.4%
LLS CRUDE OIL 4,200 11,400 -63.2% 5,035 -16.8% MCCLOSKY ARA ARGS COAL 0 0 - 0 - NATURAL GAS 4,349 1,277 240.6% 3,900 11.5% NATURAL GAS 1 M CSO FIN 429.698 154.675 177.8% 384.972 11.6% NATURAL GAS 2 M CSO FIN 200 4,800 -95.8% 200 0.0% NATURAL GAS 3 M CSO FIN 0 99.235 -100.0% 0 - 4,000 0.0% NATURAL GAS 5 M CSO FIN 51,910 52,565 -1.2% 47,850 8.5% NATURAL GAS OPT 13,050 0 - 17,300 -24.6% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS PHY 3,392,927 3,830,322 -11.4% 3,559,244 -4.7% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4% NY HARBOR HEAT OIL SWP 20 0 -	HENRY HUB FINANCIAL LAST	185,810	151,261	22.8%	201,673	-7.9%
MCCLOSKY ARA ARGS COAL 0 - 0 - 0 - 0 1.5% NATURAL GAS 4,349 1,277 240.6% 3,900 11.5% NATURAL GAS 1 M CSO FIN 429,698 154,675 177.8% 384,972 11.6% NATURAL GAS 2 M CSO FIN 200 4,800 -95.8% 200 0.0% NATURAL GAS 5 M CSO FIN 0 99,235 -100.0% 0 - NATURAL GAS 6 M CSO FIN 51,910 52,565 1-12% 47,850 8.5% NATURAL GAS 6 M CSO FIN 51,910 52,565 1-12% 47,850 8.5% NATURAL GAS OPT 13,050 0 - 17,300 -24.6% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44.731 12.0% NATURAL GAS PDOTION ON CALE 50,085 8,944 460.0% 44.731 12.0% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4 NY HARBOR ULS FINCSO (1 M 450 0 <td>HO 1 MONTH CLNDR OPTIONS</td> <td>1,450</td> <td>250</td> <td>480.0%</td> <td>8,525</td> <td>-83.0%</td>	HO 1 MONTH CLNDR OPTIONS	1,450	250	480.0%	8,525	-83.0%
NATURAL GAS 4,349 1,277 240.6% 3,900 11.5% NATURAL GAS 1 M CSO FIN 429,698 154,675 177.8% 384,972 11.6% NATURAL GAS 2 M CSO FIN 200 4,800 -95.8% 200 0.0% NATURAL GAS 3 M CSO FIN 0 99,235 -100.0% 0 - NATURAL GAS 6 M CSO FIN 4,000 0 - 4,000 0.0% NATURAL GAS 6 M CSO FIN 51,910 52,565 -1.2% 47,650 8.5% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS PHY 3,392,927 3,830,322 -11.4% 3,559,244 -4.7% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 3,783 -4.0% PETROCHEMICALS 3,631 1,467 147.5% <t< td=""><td>LLS CRUDE OIL</td><td>4,200</td><td>11,400</td><td>-63.2%</td><td>5,035</td><td>-16.6%</td></t<>	LLS CRUDE OIL	4,200	11,400	-63.2%	5,035	-16.6%
NATURAL GAS 1 M CSO FIN 429,698 154,675 177.8% 384,972 11.6% NATURAL GAS 2 M CSO FIN 200 4,800 -95.8% 200 0.0% NATURAL GAS 3 M CSO FIN 0 99,235 -100.0% 0 - NATURAL GAS 5 M CSO FIN 4,000 0 - 4,000 0.0% NATURAL GAS 6 M CSO FIN 51,910 52,565 -1.2% 47,850 8.5% NATURAL GAS OPT 13,050 0 - 17,300 -24.6% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTION CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS OPTIONS 3,392,927 3,830,322 -11.4% 3,559,244 4.7% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% <td>MCCLOSKY ARA ARGS COAL</td> <td>0</td> <td>0</td> <td>-</td> <td>0</td> <td>-</td>	MCCLOSKY ARA ARGS COAL	0	0	-	0	-
NATURAL GAS 2 M CSO FIN 200 4,800 -95.8% 200 0.0% NATURAL GAS 3 M CSO FIN 0 99,235 -100.0% 0 - NATURAL GAS 6 M CSO FIN 4,000 0 - 4,000 0.0% NATURAL GAS 6 M CSO FIN 51,910 52,565 -1.2% 47,850 8.5% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS PHY 3,392,927 3,830,322 -11.4% 3,559,244 4.7% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4% NY HARBOR ULSD FINCSO (1 M 450 0 - 0 - PETROCHEMICALS 3,631 1,467 147.5% 3,783 -4.0% PETRO OUTRIGHT NA 20 0 - 25 -100.0% RBOB HW CAL SPD OPTIONS 0 0 - 25 -100.0% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% <	NATURAL GAS	4,349	1,277	240.6%	3,900	11.5%
NATURAL GAS 3 M CSO FIN 0 99,235 -100.0% 0 4.000 0.0% NATURAL GAS 5 M CSO FIN 4,000 0 4,000 0.0% 8.5% NATURAL GAS 6 M CSO FIN 51,910 52,565 -1.2% 47,850 8.5% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS PHY 3,392,927 3,830,322 -11.4% 3,559,244 -4.7% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4% NY HARBOR ULSD FINCSO (1 M 450 0 - 0 - NY HARBOR ULSD FINCSO (1 M 450 0 - 0 - PETRO OUTRIGHT NA 20 0 - 25 -100.0% RBOB 1MO CAL SPD OPTIONS 0 0 - 25 -100.0% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT TERM 0 0 - 20 <	NATURAL GAS 1 M CSO FIN	429,698	154,675	177.8%	384,972	11.6%
NATURAL GAS 5 M CSO FIN 4,000 0 - 4,000 0.0% NATURAL GAS 6 M CSO FIN 51,910 52,565 -1.2% 47,850 8.5% NATURAL GAS OPT 13,050 0 - 17,300 -24.6% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS PHY 3,392,927 3,830,322 -11.4% 3,559,244 -4.7% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4% NY HARBOR ULSD FINCSO (1 M 450 0 - 0 - PETRO CHEMICALS 3,631 1,467 147.5% 3,783 -4.0% PETRO OUTRIGHT NA 20 0 - 25 -100.0% RBOB IMO CAL SPD OPTIONS 0 0 - 25 -100.0% RBOB IMO CAL SPD OPTIONS 0 0 - 25 -100.0% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT	NATURAL GAS 2 M CSO FIN	200	4,800	-95.8%	200	0.0%
NATURAL GAS 6 M CSO FIN 51,910 52,565 -1.2% 47,850 8.5% NATURAL GAS OPT 13,050 0 - 17,300 -24.6% NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS PHY 3,392,927 3,830,322 -11.4% 3,559,244 4.7% NY HARBOR HEAT OIL SWP 28,662 33,277 -15.7% 31,334 -10.4% NY HARBOR ULSD FINCSO (1 M 450 0 - 0 - NY HARBOR ULSD FINCSO (1 M 450 0 - 0 - NY HARBOR ULSD FINCSO (1 M 450 0 - 0 - PETRO CHEMICALS 3,631 1,467 147.5% 3,783 -4.0% PETRO OUTRIGHT NA 20 0 - 25 -100.0% RBOB IMO CAL SPD OPTIONS 0 0 - 25 -100.0% RBOB CALENDAR SWAP 13 526 -97.5% 14 -7.1% RBOB CALENDAR	NATURAL GAS 3 M CSO FIN	0	99,235	-100.0%	0	-
NATURAL GAS OPT NATURAL GAS OPTION ON CALE NATURAL GAS OPTION ON CALE NATURAL GAS OPTION ON CALE NATURAL GAS PHY 3,392,927 3,830,322 -11.4% 3,559,244 -4.7% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4% NY HARBOR ULSD FINCSO (1 M 450 0 - PETROCHEMICALS 3,631 1,467 147.5% 3,783 -4.0% PETRO OUTRIGHT NA 20 0 - 0 - 30 -33.3% RBOB 1MO CAL SPD OPTIONS 0 0 0 - 8BOB CALENDAR SWAP 13 526 -97.5% 14 -7.1% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT TERM 0 0 0 - SHORT TERM NATURAL GAS 1,169,817 - 3,6% - 1,169,817 - 3,6% - 1,169,81	NATURAL GAS 5 M CSO FIN	4,000	0	-	4,000	0.0%
NATURAL GAS OPTION ON CALE 50,085 8,944 460.0% 44,731 12.0% NATURAL GAS PHY 3,392,927 3,830,322 -11.4% 3,559,244 -4.7% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4% NY HARBOR ULSD FINCSO (1 M 450 0 - 0 - PETROCHEMICALS 3,631 1,467 147.5% 3,783 -4.0% PETRO OUTRIGHT NA 20 0 - 30 -33.3% RBOB 1MO CAL SPD OPTIONS 0 0 - 25 -100.0% RBOB CALENDAR SWAP 13 526 -97.5% 14 -7.1% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT TERM 0 0 - 200 -100.0% WTI-BRENT BULLET SWAP 7,900 149,330 -94.7% 3,250 143.1% WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% <td< td=""><td>NATURAL GAS 6 M CSO FIN</td><td>51,910</td><td>52,565</td><td>-1.2%</td><td>47,850</td><td>8.5%</td></td<>	NATURAL GAS 6 M CSO FIN	51,910	52,565	-1.2%	47,850	8.5%
NATURAL GAS PHY 3,392,927 3,830,322 -11.4% 3,559,244 4.7% NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4% NY HARBOR ULSD FINCSO (1 M 450 0 - 0 - PETROCHEMICALS 3,631 1,467 147.5% 3,783 4.0% PETRO OUTRIGHT NA 20 0 - 30 -33.3% RBOB 1MO CAL SPD OPTIONS 0 0 - 25 -100.0% RBOB EMOLENDAR SWAP 13 526 -97.5% 14 -7.1% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT TERM 0 0 - 200 -100.0% WTI-BRENT BULLET SWAP 7,900 149,330 -94.7% 3,250 143.1% WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% FX Futures ADI/JY CROSS RATES 0 6 -100.0% 0 - <td>NATURAL GAS OPT</td> <td>13,050</td> <td>0</td> <td>-</td> <td>17,300</td> <td>-24.6%</td>	NATURAL GAS OPT	13,050	0	-	17,300	-24.6%
NY HARBOR HEAT OIL SWP 28,062 33,277 -15.7% 31,334 -10.4% NY HARBOR ULSD FINCSO (1 M 450 0 0 - 0 0 - 0 0 0 0 0 0 0 0 0 0 0 0 0	NATURAL GAS OPTION ON CALE	50,085	8,944	460.0%	44,731	12.0%
NY HARBOR ULSD FINCSO (1 M 450 0 0 - 0 0 - 0 0 - PETROCHEMICALS 3,631 1,467 147.5% 3,783 -4.0% PETRO OUTRIGHT NA 20 0 0 - 30 -33.3% RBOB 1MO CAL SPD OPTIONS 0 0 0 - 25 -100.0% RBOB CALENDAR SWAP 13 526 -97.5% 14 -7.1% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT TERM 0 0 0 - 200 -100.0% WTI-BRENT BULLET SWAP 7,900 149,330 -94.7% 3,250 143.1% WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% AD/NC CROSS RATES 279 722 -61.4% 277 0.7% AD/NC CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%	NATURAL GAS PHY	3,392,927	3,830,322	-11.4%	3,559,244	-4.7%
PETROCHEMICALS 3,631 1,467 147.5% 3,783 -4.0% PETRO OUTRIGHT NA 20 0 - 30 -33.3% RBOB 1MO CAL SPD OPTIONS 0 0 - 25 -100.0% RBOB CALENDAR SWAP 13 526 -97.5% 14 -7.1% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT TERM 0 0 - 0 - SHORT TERM NATURAL GAS 0 0 - 200 -100.0% WTI-BRENT BULLET SWAP 7,900 149,330 -94.7% 3,250 143.1% WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% FX Futures AD/JY CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AU	NY HARBOR HEAT OIL SWP	28,062	33,277	-15.7%	31,334	-10.4%
PETRO OUTRIGHT NA 20 0 - 30 -33.3% RBOB 1MO CAL SPD OPTIONS 0 0 - 25 -100.0% RBOB CALENDAR SWAP 13 526 -97.5% 14 -7.1% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT TERM 0 0 - 0 - SHORT TERM NATURAL GAS 0 0 - 200 -100.0% WTI-BRENT BULLET SWAP 7,900 149,330 -94.7% 3,250 143.1% WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% FX Futures AD/Y CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4%	NY HARBOR ULSD FINCSO (1 M	450	0	-	0	-
RBOB 1MO CAL SPD OPTIONS 0 - 25 -100.0% RBOB CALENDAR SWAP 13 526 -97.5% 14 -7.1% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT TERM 0 0 - 0 - SHORT TERM NATURAL GAS 0 0 - 200 -100.0% WTI-BRENT BULLET SWAP 7,900 149,330 -94.7% 3,250 143.1% WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% FX Futures AD/CD CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF	PETROCHEMICALS	3,631	1,467	147.5%	3,783	-4.0%
RBOB CALENDAR SWAP 13 526 -97.5% 14 -7.1% RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT TERM 0 0 - 0 - SHORT TERM NATURAL GAS 0 0 - 200 -100.0% WTI-BRENT BULLET SWAP 7,900 149,330 -94.7% 3,250 143.1% WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% FX Futures AD/CD CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4% </td <td></td> <td>20</td> <td>0</td> <td>-</td> <td>30</td> <td>-33.3%</td>		20	0	-	30	-33.3%
RBOB PHY 9,589 2,001 379.2% 7,492 28.0% SHORT TERM 0 0 0 - 0 0 - 0 0 0 0 0 0 0 0 0 0 0 0	RBOB 1MO CAL SPD OPTIONS	0	0	-	25	-100.0%
SHORT TERM 0 0 - 0 - SHORT TERM NATURAL GAS 0 0 - 200 -100.0% WTI-BRENT BULLET SWAP 7,900 149,330 -94.7% 3,250 143.1% WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% FX Futures AD/CD CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%	RBOB CALENDAR SWAP	13	526	-97.5%	14	-7.1%
SHORT TERM NATURAL GAS 0 0 - 200 -100.0% WTI-BRENT BULLET SWAP 7,900 149,330 -94.7% 3,250 143.1% WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% FX Futures AD/CD CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%	RBOB PHY	9,589	2,001	379.2%	7,492	28.0%
WTI-BRENT BULLET SWAP 7,900 149,330 -94.7% 3,250 143.1% WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% FX Futures AD/CD CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%	SHORT TERM			-		
WTI CRUDE OIL 1 M CSO FI 1,128,165 327,550 244.4% 1,169,817 -3.6% FX Futures AD/CD CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%				-	200	
FX Futures AD/CD CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%			·			
AD/CD CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%	WTI CRUDE OIL 1 M CSO FI	1,128,165	327,550	244.4%	1,169,817	-3.6%
AD/CD CROSS RATES 0 6 -100.0% 0 - AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%	FX Futures					
AD/JY CROSS RATES 279 722 -61.4% 277 0.7% AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%		0	6	-100 0%	0	_
AD/NE CROSS RATES 454 5,173 -91.2% 337 34.7% AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%						
AUSTRALIAN DOLLAR 194,445 190,041 2.3% 170,009 14.4% BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%						
BP/JY CROSS RATES 995 1,098 -9.4% 896 11.0% BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%						
BP/SF CROSS RATES 1,426 1,256 13.5% 486 193.4%						
			·			
BRITISH POUND 301,817 241,342 25.1% 263,425 14.6%		•				
CANADIAN DOLLAR 274,570 322,732 -14.9% 279,822 -1.9%						
CD/JY CROSS RATES 6 82 -92.7% 6 0.0%						

^{***} Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.



	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025	% CHG
FX Futures					
CHILEAN PESO	0	0	-	0	-
CHINESE RENMINBI (CNH)	3,103	3,528	-12.0%	2,604	19.2%
CZECK KORUNA (EC)	483	21	2,200.0%	476	1.5%
CZECK KORUNA (US)	11	14	-21.4%	1	1,000.0%
EC/AD CROSS RATES	3,310	2,771	19.5%	2,877	15.1%
EC/CD CROSS RATES	5,495	4,446	23.6%	5,435	1.1%
EC/NOK CROSS RATES	649	1,563	-58.5%	654	-0.8%
EC/SEK CROSS RATES	837	2,941	-71.5%	838	-0.1%
EFX/BP CROSS RATES	42,360	32,894	28.8%	41,107	3.0%
EFX/JY CROSS RATES	18,210	14,160	28.6%	19,232	-5.3%
EFX/SF CROSS RATES	8,665	10,891	-20.4%	8,442	2.6%
E-MICRO USD/CAD	0	0	-	0	-
E-MICRO USD/CHF	0	0	-	0	-
E-MICRO USD/JPY	0	0	-	0	-
E-MINI EURO FX	7,268	10,743	-32.3%	7,138	1.8%
E-MINI JAPANESE YEN	1,724	2,573	-33.0%	1,357	27.0%
EURO FX	834,071	671,885	24.1%	838,017	-0.5%
HUNGARIAN FORINT (EC)	509	108	371.3%	497	2.4%
HUNGARIAN FORINT (US)	51	63	-19.0%	24	112.5%
INDIAN RUPEE	1,230	1,516	-18.9%	1,303	-5.6%
JAPANESE YEN	358,609	249,342	43.8%	310,146	15.6%
KOREAN WON	122	135	-9.6%	89	37.1%
MEXICAN PESO	220,742	143,002	54.4%	184,772	19.5%
MICRO AUD/USD	5,090	8,936	-43.0%	5,118	-0.5%
MICRO CAD/USD	4,275	4,984	-14.2%	3,929	8.8%
MICRO CHF/USD	1,196	4,311	-72.3%	1,059	12.9%
MICRO EUR/USD	21,230	19,360	9.7%	22,427	-5.3%
MICRO GBP/USD	2,787	3,942	-29.3%	3,643	-23.5%
MICRO INR/USD	11	8	37.5%	14	-21.4%
MICRO JPY/USD	2,668	879	203.5%	2,416	10.4%
MICRO USD/CNH	0	3	-100.0%	0	-
NEW ZEALND DOLLAR	105,488	77,665	35.8%	88,598	19.1%
NKR/USD CROSS RATE	6,771	6,612	2.4%	6,951	-2.6%
POLISH ZLOTY (EC)	497	118	321.2%	487	2.1%
POLISH ZLOTY (US)	845	1,990	-57.5%	875	-3.4%
RMB USD	0	0	-	0	
S.AFRICAN RAND	21,827	38,401	-43.2%	23,906	
SF/JY CROSS RATES	743	514	44.6%	572	
SHEKEL	167	110	51.8%	185	
SKR/USD CROSS RATES	4,164	4,863	-14.4%	3,802	
SWISS FRANC	76,389	84,931	-10.1%	76,251	0.2%
TURKISH LIRA	0	52	-100.0%	0	-
USDZAR	0	0	-	0	-
FX Options					
AUD/USD MONDAY OPTION WEE	528	1,022	-48.3%	524	0.8%
AUD/USD MONDAY OPTION WEE	65	6	983.3%	101	-35.6%
AUD/USD MONDAY OPTION WEE	40	10	300.0%	0	-
AUD/USD MONDAY OPTION WEE	0	0	-	4	-100.0%

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	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025 %	снс
FX Options					
AUD/USD MONDAY OPTION WEE	0	0		0	
AUD/USD MONTHLY OPTIONS	93,936	72,347	29.8%	95,110	-1.2%
AUD/USD THURSDAY WKLY OPT	93,930 130	363	-64.2%	145	-10.3%
AUD/USD THURSDAY WKLY OPT	40	0	-04.270	0	-10.3%
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD THURSDAY WKLY OPT	0	0	-	0	-
AUD/USD THURSDAY WKLY OPT	0	0	-	0	0.0%
AUD/USD THORSDAY WKLY OPT			62.20/		129.5%
AUD/USD TUESDAY WKLY OPT	257 0	700 0	-63.3%	112 0	129.5%
AUD/USD TUESDAY WKLY OPT	0		-	0	-
		0	-		-
AUD/USD TUESDAY WKLY OPT	0	0	-	0	-
AUD/USD TUESDAY WKLY OPT	0	0	-	0	-
AUD/USD WKLY FRIDAY OPTION	0	0	70.00/	0	- 07.00/
AUD/USD WKLY FRIDAY OPTION	414	2,064	-79.9%	221	87.3%
AUD/USD WKLY FRIDAY OPTION	366	790	-53.7%	453	-19.2%
AUD/USD WKLY FRIDAY OPTION	51	643	-92.1%	161	-68.3%
AUD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%
AUD/USD WKLY WED OPTIONS -	1,031	1,497	-31.1%	982	5.0%
AUD/USD WKLY WED OPTIONS -	2	16	-87.5%	43	-95.3%
AUD/USD WKLY WED OPTIONS -	222	1	22,100.0%	0	-
AUD/USD WKLY WED OPTIONS -	0	0	0.0%	0	-
AUD/USD WKLY WED OPTIONS -	0	0	-	0	-
BRL/USD MONTHLY OPTIONS	0	0	-	10,000	-100.0%
CAD/USD MONDAY OPTIONS WE	906	1,079	-16.0%	1,824	-50.3%
CAD/USD MONDAY OPTIONS WE	57	250	-77.2%	8	612.5%
CAD/USD MONDAY OPTIONS WE	40	79	-49.4%	5	700.0%
CAD/USD MONDAY OPTIONS WE	0	0	-	37	-100.0%
CAD/USD MONDAY OPTIONS WE	0	0	-	0	-
CAD/USD MONTHLY OPTIONS	70,908	70,040	1.2%	70,500	0.6%
CAD/USD THURSDAY WKLY OPT	5	183	-97.3%	42	-88.1%
CAD/USD THURSDAY WKLY OPT	25	0	-	0	-
CAD/USD THURSDAY WKLY OPT	0	0	-	0	-
CAD/USD THURSDAY WKLY OPT	0	0	-	0	-
CAD/USD THURSDAY WKLY OPT	0	0	-	0	0.0%
CAD/USD TUESDAY WKLY OPT	579	183	216.4%	257	125.3%
CAD/USD TUESDAY WKLY OPT	200	20	900.0%	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD TUESDAY WKLY OPT	0	0	-	0	-
CAD/USD WKLY FRIDAY OPTION	0	0	-	0	-
CAD/USD WKLY FRIDAY OPTION	939	2,738	-65.7%	281	234.2%
CAD/USD WKLY FRIDAY OPTION	198	1,425	-86.1%	97	104.1%
CAD/USD WKLY FRIDAY OPTION	45	655	-93.1%	120	-62.5%
CAD/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%
CAD/USD WKLY WED OPTIONS -	833	1,921	-56.6%	780	6.8%
CAD/USD WKLY WED OPTIONS -	555	440	26.1%	218	154.6%
CAD/USD WKLY WED OPTIONS -	200	0	-	2	9,900.0%
CAD/USD WKLY WED OPTIONS -	0	0	0.0%	0	-
CAD/USD WKLY WED OPTIONS -	0	0	-	0	-
CHF/USD MONTHLY OPTIONS	19,612	23,183	-15.4%	22,781	-13.9%

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	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025 %	СНС
FX Options					
CHF/USD WKLY FRIDAY OPTION	0	0	-	0	_
CHF/USD WKLY FRIDAY OPTION	349	1,774	-80.3%	52	571.2%
CHF/USD WKLY FRIDAY OPTION	166	75	121.3%	340	-51.2%
CHF/USD WKLY FRIDAY OPTION	16	29	-44.8%	31	-48.4%
CHF/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%
EUR/CHF MONTHLY OPTIONS	0	0	-	0	-
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-
EUR/USD MONDAY OPTION WEE	2,080	2,373	-12.3%	3,812	-45.4%
EUR/USD MONDAY OPTION WEE	1,387	3,393	-59.1%	338	310.4%
EUR/USD MONDAY OPTION WEE	993	657	51.1%	777	27.8%
EUR/USD MONDAY OPTION WEE	211	0	-	88	139.8%
EUR/USD MONDAY OPTION WEE	0	0	-	0	-
EUR/USD MONTHLY OPTIONS	319,994	344,773	-7.2%	290,370	10.2%
EUR/USD THURSDAY WKLY OPT	1,594	2,232	-28.6%	1,219	30.8%
EUR/USD THURSDAY WKLY OPT	9	63	-85.7%	2	350.0%
EUR/USD THURSDAY WKLY OPT	0	0	-	0	-
EUR/USD THURSDAY WKLY OPT	0	0	-	0	-
EUR/USD THURSDAY WKLY OPT	0	0	-	0	0.0%
EUR/USD TUESDAY WKLY OPT	582	2,365	-75.4%	3,023	-80.7%
EUR/USD TUESDAY WKLY OPT	3	0	-	85	-96.5%
EUR/USD TUESDAY WKLY OPT	0	0	-	0	-
EUR/USD TUESDAY WKLY OPT	0	0	-	0	-
EUR/USD TUESDAY WKLY OPT	0	0	-	0	-
EUR/USD WKLY FRIDAY OPTION	0	0	-	0	-
EUR/USD WKLY FRIDAY OPTION	4,397	10,949	-59.8%	2,960	48.5%
EUR/USD WKLY FRIDAY OPTION	9,469	3,736	153.5%	10,799	-12.3%
EUR/USD WKLY FRIDAY OPTION	272	630	-56.8%	1,289	-78.9%
EUR/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%
EUR/USD WKLY WED OPTIONS -	3,246	8,714	-62.7%	8,709	-62.7%
EUR/USD WKLY WED OPTIONS -	1,621	1,971	-17.8%	1,425	13.8%
EUR/USD WKLY WED OPTIONS -	371	110	237.3%	13	2,753.8%
EUR/USD WKLY WED OPTIONS -	0	0	0.0%	2	-100.0%
EUR/USD WKLY WED OPTIONS -	0	0	-	0	-
EVENT CONTRACT EUR/USD	0	0	0.0%	0	0.0%
GBP/USD MONDAY OPTION WEE	6,932	3,351	106.9%	2,168	219.7%
GBP/USD MONDAY OPTION WEE	165	3	5,400.0%	195	-15.4%
GBP/USD MONDAY OPTION WEE	1,287	68	1,792.6%	77	1,571.4%
GBP/USD MONDAY OPTION WEE	362	97	273.2%	495	-26.9%
GBP/USD MONDAY OPTION WEE	0	0	-	0	-
GBP/USD MONTHLY OPTIONS	97,354	95,701	1.7%	97,541	-0.2%
GBP/USD THURSDAY WKLY OPT	358	723	-50.5%	779	-54.0%
GBP/USD THURSDAY WKLY OPT	101	0	-	0	-
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD THURSDAY WKLY OPT	0	0	-	0	-
GBP/USD THURSDAY WKLY OPT	0	0	-	0	0.0%
GBP/USD TUESDAY WKLY OPT	163	3,305	-95.1%	489	-66.7%
GBP/USD TUESDAY WKLY OPT	1	0	-	2	-50.0%
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-
GBP/USD TUESDAY WKLY OPT	0	0	-	0	-

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	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025 %	СНС
FX Options					
GBP/USD WKLY FRIDAY OPTION	0	0	-	0	-
GBP/USD WKLY FRIDAY OPTION	1,396	1,625	-14.1%	499	179.8%
GBP/USD WKLY FRIDAY OPTION	352	633	-44.4%	779	-54.8%
GBP/USD WKLY FRIDAY OPTION	415	827	-49.8%	922	-55.0%
GBP/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%
GBP/USD WKLY WED OPTIONS -	2,378	2,528	-5.9%	1,712	38.9%
GBP/USD WKLY WED OPTIONS -	396	606	-34.7%	334	18.6%
GBP/USD WKLY WED OPTIONS -	2	32	-93.8%	74	-97.3%
GBP/USD WKLY WED OPTIONS -	0	0	0.0%	2	-100.0%
GBP/USD WKLY WED OPTIONS -	0	0	-	0	-
JPY/USD MONDAY OPTION WEE	694	2,871	-75.8%	692	0.3%
JPY/USD MONDAY OPTION WEE	187	186	0.5%	117	59.8%
JPY/USD MONDAY OPTION WEE	3,191	179	1,682.7%	20	15,855.0%
JPY/USD MONDAY OPTION WEE	4	8	-50.0%	210	-98.1%
JPY/USD MONDAY OPTION WEE	0	0	<u>-</u>	0	<u>-</u>
JPY/USD MONTHLY OPTIONS	121,704	93,736	29.8%	142,000	-14.3%
JPY/USD THURSDAY WKLY OPT	2,182	614	255.4%	541	303.3%
JPY/USD THURSDAY WKLY OPT	4	1	300.0%	0	-
JPY/USD THURSDAY WKLY OPT	0	0	-	0	-
JPY/USD THURSDAY WKLY OPT	0	0	-	0	-
JPY/USD THURSDAY WKLY OPT	0	0		0	0.0%
JPY/USD TUESDAY WKLY OPT W	196	923	-78.8%	199	-1.5%
JPY/USD TUESDAY WKLY OPT W	0	70	-100.0%	30	-100.0%
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	-
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	-
JPY/USD TUESDAY WKLY OPT W	0	0	-	0	-
JPY/USD WKLY FRIDAY OPTION	0	0	-	0	-
JPY/USD WKLY FRIDAY OPTION	3,137	4,038	-22.3%	1,392	125.4%
JPY/USD WKLY FRIDAY OPTION	4,554	1,228	270.8%	375	1,114.4%
JPY/USD WKLY FRIDAY OPTION	30	487	-93.8%	246	-87.8%
JPY/USD WKLY FRIDAY OPTION	0	0	0.0%	0	0.0%
JPY/USD WKLY WED OPTIONS -	2,997	3,716	-19.3%	3,888	-22.9%
JPY/USD WKLY WED OPTIONS -	2,531	1,152	119.7%	745	239.7%
JPY/USD WKLY WED OPTIONS -	1,496	164	812.2%	124	1,106.5%
JPY/USD WKLY WED OPTIONS -	0	0	0.0%	100	-100.0%
JPY/USD WKLY WED OPTIONS -	0	0		0	40.00/
MXN/USD MONTHLY OPTIONS	6,968	22,284	-68.7%	5,978	16.6%
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	-
MXN/USD WKLY FRIDAY OPTION	0	0	-	0	700 70/
NZD/USD MONTHLY OPTIONS	104	49	112.2%	12	766.7%
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	-	0	-
NZD/USD WKLY FRIDAY OPTION	0	0	2.00/	0	- 0.00/
USD/CNH MONTHLY OPTIONS	321	331	-3.0%	321	0.0%
USD/CNH WEEKLY FRIDAY OPTI	0	0	-	0	-
USD/CNH WEEKLY FRIDAY OPTI	0	0	100.00/	0	-
USD/CNH WEEKLY FRIDAY OPTI	0	1	-100.0%	Ü	-

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	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025	% CHG	
FX Options						
USD/CNH WEEKLY FRIDAY OPTI	270	0		-	0	-
USD/CNH WEEKLY FRIDAY OPTI	0	0		-	0	-
ZAR/USD MONTHLY OPTIONS	0	0		_	0	-



	Open Interest NOV 2025	Open Interest NOV 2024	% CHG	Open Interest OCT 2025	% CHG
Ag Products Futures					
BLOCK CHEESE	65	1,250	-94.8%	56	
BLOOMBERG COMMOD INDEX F	223,728	180,337	24.1%	210,449	
BLOOMBERG COMMOD INDEX S	0	60,512	-100.0%	0	
BUTTER CS	16,988	13,370	27.1%	17,209	
CASH-SETTLED CHEESE	35,075	15,178	131.1%	30,861	
CAT EURO SEASONAL STRIP	500	0	-	500	0.0%
CAT EURO SEASONAL STRIP	2,250	0	-	1,750	28.6%
CATTLE	332,193	353,011	-5.9%	338,908	-2.0%
CAT WEATHER EUROPEAN	0	0	-	0	-
CDD SEASONAL STRIP	0	0	-	0	-
CDD WEATHER	0	0	-	0	-
CHI WHEAT	396,414	414,756	-4.4%	509,246	-22.2%
CLASS IV MILK	11,481	9,707	18.3%	11,250	2.1%
CORN	1,452,809	1,518,868	-4.3%	1,610,134	-9.8%
DJ_UBS ROLL SELECT INDEX FU	26,782	28,873	-7.2%	25,757	4.0%
DOW-UBS	3	0	-	7	-57.1%
DRY WHEY	3,949	2,307	71.2%	3,523	12.1%
FEEDER CATTLE	64,589	58,518	10.4%	72,607	-11.0%
FERTILIZER PRODUCS	2,848	4,154	-31.4%	2,806	1.5%
GOLDMAN SACHS	659	999	-34.0%	563	17.1%
GSCI EXCESS RETURN FUT	35,831	32,800	9.2%	35,483	1.0%
HDD EURO SEASONAL STRIP	1,600	1,500	6.7%	1,600	0.0%
HDD SEASONAL STRIP	0	3,530	-100.0%	0	-
HDD WEATHER	25,035	10,100	147.9%	7,050	255.1%
HDD WEATHER EUROPEAN	3,475	2,850	21.9%	3,525	-1.4%
HOGS	306,242	362,263	-15.5%	332,879	-8.0%
HOUSING INDEX	84	66	27.3%	96	-12.5%
IN DELIVERY EUA	71	82	-13.4%	44	61.4%
KC WHEAT	268,326	252,992	6.1%	326,921	-17.9%
LUMBER	9,616	6,839	40.6%	9,179	4.8%
MILK	33,771	26,862	25.7%	30,065	12.3%
MINI CORN	5,861	6,406	-8.5%	10,914	
MINI SOYBEAN	18,202	13,601	33.8%	13,513	
MINI WHEAT	1,942	2,894	-32.9%	2,910	
MLK MID OPTIONS	0	0	_	0	-
NFD MILK	12,041	8,795	36.9%	12,379	-2.7%
OATS	4,028	3,431	17.4%	6,458	
OTC SP GSCI ER SWAP	16,076	38,449	-58.2%	16,076	
PACIFIC RIM DAT SS WTHR	0	0	_	0	
PORK CUTOUT	22	141	-84.4%	23	-4.3%
ROUGH RICE	13,980	10,718	30.4%	13,486	
SOYBEAN	967,104	909,203	6.4%	858,840	
SOYBEAN MEAL	571,220	589,505	-3.1%	616,331	
SOYBEAN OIL	685,187	553,464	23.8%	698,718	
USD CRUDE PALM OIL	28,442	29,888	-4.8%	20,073	
WHEAT	2,165	288	651.7%	2,957	
	_,.00		33 /3	_,,	20.070
Ag Products Options	_	_			
AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	-

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Ag Products Options					
AUG-DEC SOYBEAN OIL CSO	0	0	-	0	-
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-
BLOCK CHEESE	0	2,054	-100.0%	0	-
BLOOMBERG COMMOD INDEX O	60	16	275.0%	60	0.0%
BUTTER CS	29,469	10,554	179.2%	30,401	-3.1%
CASH-SETTLED CHEESE	49,171	25,508	92.8%	47,259	4.0%
CAT EURO SEASONAL STRIP	1,000	5,500	-81.8%	1,000	0.0%
CATTLE	567,264	395,232	43.5%	560,663	1.2%
CAT WEATHER EUROPEAN	0	0	-	0	-
CDD SEASONAL STRIP	0	0	-	0	-
CDD WEATHER	0	0	-	0	-
CHI WHEAT	180,589	224,702	-19.6%	238,407	-24.3%
CLASS IV MILK	54,100	27,751	94.9%	56,028	-3.4%
CORN	1,123,755	1,145,471	-1.9%	1,708,891	-34.2%
CORN NEARBY+2 CAL SPRD	13,705	7,830	75.0%	34,846	-60.7%
DEC-DEC CORN CAL SPRD	0	0	-	7,697	-100.0%
DEC-JUL SOYBEAN MEAL CSO	0	0	-	0	-
DEC-JULY CORN CAL SPRD	0	0	-	17,074	-100.0%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-
DRY WHEY	2,213	282	684.8%	2,774	-20.2%
FEEDER CATTLE	105,344	61,472	71.4%	118,613	-11.2%
FERTILIZER PRODUCS	425	375	13.3%	590	-28.0%
HDD EURO SEASONAL STRIP	500	0	-	500	0.0%
HDD SEASONAL STRIP	23,350	26,850	-13.0%	20,850	12.0%
HDD WEATHER	33,500	13,000	157.7%	18,500	81.1%
HDD WEATHER EUROPEAN	2,500	0	-	5,500	-54.5%
HOGS	422,388	437,982	-3.6%	389,049	8.6%
JAN-MAR SOYBEAN CSO	0	0	-	0	-
JAN-MAY SOYBEAN CAL SPRD	6,000	300	1,900.0%	150	3,900.0%
JULY-DEC CORN CAL SPRD	6,045	7,600	-20.5%	5,045	19.8%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-
JULY-DEC WHEAT CAL SPRD	100	0	-	0	-
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-
JULY-NOV SOYBEAN CAL SPRD	11,575	58	19,856.9%	10,994	5.3%
KC WHEAT	39,413	35,287	11.7%	61,870	-36.3%
LUMBER	826	320	158.1%	381	116.8%
LV CATL CSO	0	0	-	0	-
MAR-JULY CORN CAL SPRD	3,440	4,030	-14.6%	2,440	41.0%
MAR-JULY SOYBEAN CAL SPRD	50	7,485	-99.3%	50	0.0%
MAR-JULY WHEAT CAL SPRD	0	302	-100.0%	0	-
MILK	119,802	93,623	28.0%	118,830	0.8%
MLK MID OPTIONS	4	5	-20.0%	6	-33.3%
NFD MILK	16,087	16,179	-0.6%	15,903	1.2%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.070	0	1.270
NOV-MAR SOYBEAN CSO	0	0	_	0	_
NOV-NOV SOYBEAN CAL SPRD	0	0		0	_
OATS	52	13	300.0%	226	-77.0%
PACIFIC RIM DAT SS WTHR	0	0	-	0	
PORK CUTOUT	0	0	-	0	-
I ON OUTOUT	U	U	-	U	-

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Ag Products Options					
ROUGH RICE	1,459	2,765	-47.2%	1,629	-10.4%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	
SEP-DEC SOYBEAN OIL CSO	0	0	_	0	-
SOYBEAN	807,033	820,728	-1.7%	846,763	-4.7%
SOYBEAN CRUSH	510	0	-	195	161.5%
SOYBEAN MEAL	238,426	193,880	23.0%	337,835	-29.4%
SOYBEAN OIL	315,330	222,710	41.6%	405,841	-22.3%
SOYBN NEARBY+2 CAL SPRD	14,185	14,105	0.6%	11,575	22.5%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	600	-100.0%
SOY OIL NEARBY+2 CAL SPRD	1,750	0	-	1,750	0.0%
WHEAT	1,739	260	568.8%	2,768	-37.2%
WHEAT-CORN ICSO	0	500	-100.0%	0	-
WHEAT NEARBY+2 CAL SPRD	0	0	-	330	-100.0%
TOTAL FUTURES GROUP					
Interest Rate Futures	42,284,511	35,740,583	18.3%	41,514,027	1.9%
Equity Index Futures	6,148,906	5,499,628	11.8%	5,677,466	8.3%
Metals Futures	1,175,968	1,116,498	5.3%	1,279,511	-8.1%
Energy Futures	7,343,170	7,037,712	4.3%	7,375,255	-0.4%
FX Futures	2,676,515	2,264,741	18.2%	2,528,357	5.9%
Ag Products Futures	5,580,654	5,528,507	0.9%	5,855,146	-4.7%
TOTAL FUTURES	65,209,724	57,187,669	14.0%	64,229,762	1.5%
TOTAL OPTIONS GROUP					
Interest Rate Options	46,498,759	44,196,387	5.2%	45,655,057	1.8%
Equity Index Options	5,485,943	6,497,999	-15.6%	5,673,731	-3.3%
Metals Options	1,043,293	1,234,823	-15.5%	1,503,105	-30.6%
Energy Options	8,055,200	7,399,207	8.9%	8,753,735	-8.0%
FX Options	801,176	807,036	-0.7%	793,200	1.0%
Ag Products Options	4,193,159	3,804,729	10.2%	5,083,883	-17.5%
TOTAL OPTIONS	66,077,530	63,940,181	3.3%	67,462,711	-2.1%

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	Open Interest	Open Interest		Open Interest	
	NOV 2025	NOV 2024	% CHG	OCT 2025	% CHG
TOTAL COMBINED					
Interest Rate	88,783,270	79,936,970	11.1%	87,169,084	1.9%
Equity Index	11,634,849	11,997,627	-3.0%	11,351,197	2.5%
Metals	2,219,261	2,351,321	-5.6%	2,782,616	-20.2%
Energy	15,398,370	14,436,919	6.7%	16,128,990	-4.5%
FX	3,477,691	3,071,777	13.2%	3,321,557	4.7%
Ag Products	9,773,813	9,333,236	4.7%	10,939,029	-10.7%
GRAND TOTAL	131,287,254	121,127,850	8.4%	131,692,473	-0.3%