

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest SEP 2024	Open Interest SEP 2023	% CHG	Open Interest AUG 2024	% CHG
<b>Ag Products Futures</b>						
IN DELIVERY EUA	ECF	154	0	-	81	90.1%
<b>Energy Futures</b>						
CRUDE OIL PHY	CL	1,779,029	1,774,359	0.3%	1,716,966	3.6%
CRUDE OIL	WS	0	0	-	0	-
MINY WTI CRUDE OIL	QM	3,735	2,362	58.1%	2,606	43.3%
BRENT OIL LAST DAY	BZ	134,639	135,923	-0.9%	155,200	-13.2%
HEATING OIL PHY	HO	421,221	328,204	28.3%	404,596	4.1%
HTG OIL	BH	112	114	-1.8%	120	-6.7%
MINY HTG OIL	QH	2	0	0.0%	2	0.0%
RBOB PHY	RB	321,500	322,391	-0.3%	344,712	-6.7%
MINY RBOB GAS	QU	0	0	-	1	-100.0%
NATURAL GAS	HP	177,719	159,082	11.7%	205,015	-13.3%
LTD NAT GAS	HH	349,152	349,359	-0.1%	353,945	-1.4%
MINY NATURAL GAS	QG	6,941	7,192	-3.5%	12,155	-42.9%
NATURAL GAS PHY	NG	1,492,763	1,160,913	28.6%	1,552,121	-3.8%
RBOB GAS	RT	60	84	-28.6%	66	-9.1%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	2,180	4,965	-56.1%	2,790	-21.9%
ARGUS PROPAN FAR EST INDE	7E	6,774	7,061	-4.1%	7,119	-4.8%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,393	2,219	7.8%	2,057	16.3%
BRENT BALMO SWAP	J9	0	0	-	0	-
BRENT CALENDAR SWAP	CY	18,262	24,753	-26.2%	16,705	9.3%
BRENT FINANCIAL FUTURES	MBC	10	220	-95.5%	10	0.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%
CAR VINTAGE	GEO	4,569	12,822	-64.4%	4,765	-4.1%
CAR VINTAGE	NGO	4,285	10,417	-58.9%	4,750	-9.8%
CEU ENERGY	TFU	0	330	-100.0%	0	-
CEU ENERGY	TTG	12	0	-	14	-14.3%
CHICAGO ETHANOL SWAP	CU	33,978	41,916	-18.9%	40,195	-15.5%
CHICAGO ULSD PL VS HO SPR	5C	1,788	1,925	-7.1%	2,066	-13.5%
CHICAGO UNL GAS PL VS RBO	3C	0	0	-	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	344	423	-18.7%	624	-44.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,437	1,828	-21.4%	1,482	-3.0%
CONWAY PROPANE 5 DECIMALS SWAP	8K	27,558	30,844	-10.7%	26,910	2.4%
CRUDE OIL LAST DAY	26	200	600	-66.7%	300	-33.3%
CRUDE OIL OUTRIGHTS	42	632	1,570	-59.7%	1,213	-47.9%
CRUDE OIL OUTRIGHTS	CC5	0	0	-	0	-
CRUDE OIL OUTRIGHTS	CSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	HTB	1,200	0	-	2,150	-44.2%
CRUDE OIL OUTRIGHTS	HTT	376,319	294,638	27.7%	359,981	4.5%
CRUDE OIL OUTRIGHTS	LSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WTB	0	0	-	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	MCL	23,895	13,067	82.9%	15,728	51.9%
CRUDE OIL SPRDS	ANT	800	2,515	-68.2%	1,300	-38.5%
CRUDE OIL SPRDS	BKT	0	300	-100.0%	0	-
CRUDE OIL SPRDS	HIL	0	0	-	0	-

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<b>Energy Futures</b>						
CRUDE OIL SPRDS	WTT	324,076	216,732	49.5%	313,298	3.4%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	0	0	-	0	-
DAILY PJM	IDO	0	0	-	0	-
DAILY PJM	NOC	0	0	-	0	-
DAILY PJM	WOR	0	0	-	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	0	740	-100.0%	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	200	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	1,882	4,791	-60.7%	2,057	-8.5%
EIA FLAT TAX ONHWAY DIESE	A5	1,888	1,438	31.3%	1,721	9.7%
EMMISSIONS	CGO	26	117	-77.8%	26	0.0%
ETHANOL	MTH	0	0	-	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	417	655	-36.3%	482	-13.5%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	6,088	6,352	-4.2%	5,375	13.3%
EURO 3.5% FUEL OIL RDM B	KR	0	0	-	0	-
EURO GASOIL 10 CAL SWAP	GT	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	0	120	-100.0%	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDM	UV	283	42	573.8%	304	-6.9%
EUROPEAN GASOIL (ICE)	7F	2,314	301	668.8%	1,817	27.4%
EUROPEAN NAPHTHA BALMO	KZ	85	33	157.6%	10	750.0%
EUROPEAN NAPHTHA CRACK SPR	EN	6,072	7,487	-18.9%	6,463	-6.0%
EUROPE DATED BRENT SWAP	UB	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	1,108	1,248	-11.2%	685	61.8%
EURO PROPANE CIF ARA SWA	PS	1,742	2,767	-37.0%	1,758	-0.9%
FREIGHT MARKETS	BG2	1,600	0	-	1,670	-4.2%
FREIGHT MARKETS	BL2	630	230	173.9%	675	-6.7%
FREIGHT MARKETS	CS3	0	0	-	0	-
FREIGHT MARKETS	CS4	0	40	-100.0%	0	-
FREIGHT MARKETS	FLJ	12	36	-66.7%	15	-20.0%
FREIGHT MARKETS	FLP	8	69	-88.4%	10	-20.0%
FREIGHT MARKETS	FRC	0	0	-	0	-
FREIGHT MARKETS	T2D	0	12	-100.0%	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FUEL OIL CRACK VS ICE	FO	48	13	269.2%	96	-50.0%
FUEL OIL NWE CRACK VS ICE	FI	0	30	-100.0%	0	-
FUELOIL SWAP:CARGOES VS.B	FS	0	0	-	0	-
GAS EURO-BOB OXY NWE BARGES	7H	979	1,120	-12.6%	1,112	-12.0%
GAS EURO-BOB OXY NWE BARGES CRK	7K	6,024	7,431	-18.9%	6,781	-11.2%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-
GASOIL 0.1 RDM BRGS VS I	WQ	0	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	0	1	-100.0%	0	-
GASOIL 10PPM VS ICE SWAP	TP	4	12	-66.7%	5	-20.0%
GASOIL CALENDAR SWAP	GX	68	40	70.0%	89	-23.6%
GASOIL CRACK SPREAD CALEN	GZ	708	454	55.9%	795	-10.9%
GASOIL MINI CALENDAR SWAP	QA	912	545	67.3%	861	5.9%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	7,705	7,471	3.1%	7,868	-2.1%

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<b>Energy Futures</b>						
GRP THREE UNL GS (PLT) VS	A8	1,755	3,681	-52.3%	1,660	5.7%
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	0	-
GULF COAST JET FUEL CLNDR	GE	204	0	-	204	0.0%
GULF COAST JET VS NYM 2 H	ME	18,058	14,646	23.3%	17,873	1.0%
GULF COAST NO.6 FUEL OIL	MF	7,475	2,854	161.9%	6,311	18.4%
GULF COAST NO.6 FUEL OIL	MG	15,176	14,477	4.8%	14,124	7.4%
GULF COAST ULSD CALENDAR	LY	1,915	1,483	29.1%	1,702	12.5%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-
HEATING OIL BALMO CLNDR S	1G	0	246	-100.0%	10	-100.0%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HEATING OIL PHY	MHO	0	0	-	1	-100.0%
HENRY HUB SWAP	NN	327,560	411,082	-20.3%	331,114	-1.1%
ICE BRENT DUBAI SWAP	DB	0	75	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	1,800	5	35,900.0%	1,900	-5.3%
JAPAN C&F NAPHTHA SWAP	JA	615	700	-12.1%	743	-17.2%
JAPAN NAPHTHA BALMO SWAP	E6	0	23	-100.0%	30	-100.0%
JET CIF NWE VS ICE	JC	84	328	-74.4%	108	-22.2%
JET FUEL UP-DOWN BALMO CL	1M	155	1,063	-85.4%	615	-74.8%
JKM LNG Futures	JKM	0	60	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	KL	508	391	29.9%	660	-23.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-
LA JET (OPIS) SWAP	JS	2,815	1,065	164.3%	2,850	-1.2%
LLS (ARGUS) VS WTI SWAP	WJ	80	468	-82.9%	100	-20.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-
MARS (ARGUS) VS WTI TRD M	YV	11,190	7,564	47.9%	13,265	-15.6%
MCCLOSKEY ARA ARGS COAL	MTF	3,377	5,981	-43.5%	3,821	-11.6%
MCCLOSKEY RCH BAY COAL	MFF	0	74	-100.0%	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	0	-	0	-
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	100	-100.0%	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	50	367	-86.4%	30	66.7%
MJC FUT	MJC	30	30	0.0%	30	0.0%
MNC FUT	MNC	500	1,526	-67.2%	450	11.1%
MONT BELVIEU ETHANE 5 DECIMAL	C0	57,618	52,551	9.6%	62,944	-8.5%
MONT BELVIEU ETHANE OPIS BALMO	8C	100	260	-61.5%	458	-78.2%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	170,695	155,510	9.8%	167,421	2.0%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,385	777	78.2%	1,015	36.5%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	32,920	32,272	2.0%	32,519	1.2%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	768	865	-11.2%	667	15.1%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	70,087	75,639	-7.3%	70,332	-0.3%
MONT BELVIEU NORMAL BUTANE BALMO	8J	338	389	-13.1%	228	48.2%
NATURAL GAS	NWM	0	0	-	0	-
NATURAL GAS PEN SWP	NP	141,083	120,000	17.6%	157,426	-10.4%
NATURAL GAS PHY	MNG	3,614	0	-	4,718	-23.4%
NEPOOL INTR HUB 5MW D AH	H2	0	0	-	0	-
NEPOOL INTR HUB 5MW D AH	U6	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	CE	0	0	-	0	-
NEW YORK ETHANOL SWAP	EZ	1,015	1,435	-29.3%	865	17.3%
NEW YORK HUB ZONE G PEAK	GN	0	0	-	0	-
N ILLINOIS HUB DAILY	UD	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	0	0	-	0	-

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Commodity		Open Interest SEP 2024	Open Interest SEP 2023	% CHG	Open Interest AUG 2024	% CHG
<b>Energy Futures</b>						
NY HARBOR HEAT OIL SWP	MP	14,105	10,410	35.5%	14,173	-0.5%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-
NY HARBOR RESIDUAL FUEL 1	MM	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	HK	11,294	20,785	-45.7%	12,282	-8.0%
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	933	3,248	-71.3%	797	17.1%
PETROCHEMICALS	22	9	31	-71.0%	78	-88.5%
PETROCHEMICALS	32	5	88	-94.3%	17	-70.6%
PETROCHEMICALS	3NA	187	188	-0.5%	162	15.4%
PETROCHEMICALS	51	5	55	-90.9%	10	-50.0%
PETROCHEMICALS	81	5	20	-75.0%	10	-50.0%
PETROCHEMICALS	8I	2,371	4,809	-50.7%	2,620	-9.5%
PETROCHEMICALS	91	774	1,098	-29.5%	700	10.6%
PETROCHEMICALS	MAA	80	10	700.0%	0	-
PETROCHEMICALS	MAE	1,969	1,990	-1.1%	1,830	7.6%
PETROCHEMICALS	MAS	235	904	-74.0%	170	38.2%
PETROCHEMICALS	MBE	0	0	-	0	-
PETROCHEMICALS	MNB	0	0	-	0	-
PETROCHEMICALS	MPS	2,649	3,036	-12.7%	2,654	-0.2%
PETROCHEMICALS	PMF	63	49	28.6%	73	-13.7%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-
PETRO CRCKS & SPRDS NA	CRB	17,162	13,346	28.6%	17,286	-0.7%
PETRO CRCKS & SPRDS NA	EXR	608	1,308	-53.5%	749	-18.8%
PETRO CRCKS & SPRDS NA	GBB	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCI	0	375	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCU	272	96	183.3%	320	-15.0%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	403	-100.0%
PETRO CRCKS & SPRDS NA	HOB	810	1,310	-38.2%	1,125	-28.0%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	5,283	2,106	150.9%	2,916	81.2%
PETRO CRCKS & SPRDS NA	RVG	1,044	5,299	-80.3%	3,445	-69.7%
PETRO CRCKS & SPRDS NA	SF3	0	12	-100.0%	5	-100.0%
PETRO CRK&SPRD EURO	1NB	997	235	324.3%	1,059	-5.9%
PETRO CRK&SPRD EURO	43	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	5	27	-81.5%	10	-50.0%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-
PETRO CRK&SPRD EURO	EPN	463	930	-50.2%	416	11.3%
PETRO CRK&SPRD EURO	EVC	2	245	-99.2%	4	-50.0%
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-
PETRO CRK&SPRD EURO	MUD	0	30	-100.0%	0	-
PETRO CRK&SPRD EURO	NOB	115	627	-81.7%	142	-19.0%
PETROLEUM PRODUCTS	1NM	0	0	-	0	-
PETROLEUM PRODUCTS	BEF	5	0	-	5	0.0%
PETROLEUM PRODUCTS	CMS	700	0	-	600	16.7%
PETROLEUM PRODUCTS	EWG	358	268	33.6%	333	7.5%
PETROLEUM PRODUCTS	H5F	0	135	-100.0%	0	-
PETROLEUM PRODUCTS	JCC	2,695	6,758	-60.1%	2,795	-3.6%
PETROLEUM PRODUCTS	R5F	45	71	-36.6%	40	12.5%
PETROLEUM PRODUCTS	RN6	46	0	-	58	-20.7%
PETROLEUM PRODUCTS	S53	0	4	-100.0%	0	-
PETROLEUM PRODUCTS	VU	0	50	-100.0%	0	-
PETROLEUM PRODUCTS ASIA	E6M	55	30	83.3%	0	-

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Energy Futures						
PETROLEUM PRODUCTS ASIA	MJN	720	1,433	-49.8%	830	-13.3%
PETRO OUTRIGHT EURO	0B	0	0	-	0	-
PETRO OUTRIGHT EURO	0D	172	92	87.0%	110	56.4%
PETRO OUTRIGHT EURO	0E	0	0	-	0	-
PETRO OUTRIGHT EURO	0F	40	10	300.0%	60	-33.3%
PETRO OUTRIGHT EURO	5L	0	0	-	0	-
PETRO OUTRIGHT EURO	7I	0	0	-	0	-
PETRO OUTRIGHT EURO	7R	0	0	-	0	-
PETRO OUTRIGHT EURO	CBB	0	0	-	0	-
PETRO OUTRIGHT EURO	CGB	15	0	-	0	-
PETRO OUTRIGHT EURO	CPB	113	92	22.8%	15	653.3%
PETRO OUTRIGHT EURO	EWN	489	750	-34.8%	402	21.6%
PETRO OUTRIGHT EURO	M1B	1,870	1,703	9.8%	2,051	-8.8%
PETRO OUTRIGHT EURO	MBB	0	0	-	0	-
PETRO OUTRIGHT EURO	MBN	1,427	3,063	-53.4%	1,544	-7.6%
PETRO OUTRIGHT EURO	MEF	20	0	-	25	-20.0%
PETRO OUTRIGHT EURO	MQA	178	230	-22.6%	194	-8.2%
PETRO OUTRIGHT EURO	R53	0	0	-	0	-
PETRO OUTRIGHT EURO	R5M	1,337	2,018	-33.7%	1,304	2.5%
PETRO OUTRIGHT EURO	R5O	1,248	973	28.3%	1,254	-0.5%
PETRO OUTRIGHT EURO	RBM	0	0	-	0	-
PETRO OUTRIGHT EURO	S5B	0	0	-	0	-
PETRO OUTRIGHT EURO	S5F	551	541	1.8%	433	27.3%
PETRO OUTRIGHT EURO	S5M	2,396	2,188	9.5%	2,388	0.3%
PETRO OUTRIGHT EURO	S5O	668	1,333	-49.9%	641	4.2%
PETRO OUTRIGHT EURO	SMU	0	0	-	0	-
PETRO OUTRIGHT EURO	SR5	0	48	-100.0%	0	-
PETRO OUTRIGHT EURO	ULB	0	50	-100.0%	0	-
PETRO OUTRIGHT EURO	V0	0	0	-	0	-
PETRO OUTRIGHT NA	A8B	315	500	-37.0%	125	152.0%
PETRO OUTRIGHT NA	AB6	125	30	316.7%	335	-62.7%
PETRO OUTRIGHT NA	BCR	625	925	-32.4%	2,500	-75.0%
PETRO OUTRIGHT NA	JE	66	0	-	66	0.0%
PETRO OUTRIGHT NA	JET	950	3,450	-72.5%	800	18.8%
PETRO OUTRIGHT NA	JTB	0	330	-100.0%	50	-100.0%
PETRO OUTRIGHT NA	MBL	10	287	-96.5%	20	-50.0%
PETRO OUTRIGHT NA	MEN	0	5	-100.0%	50	-100.0%
PETRO OUTRIGHT NA	MEO	18	343	-94.8%	42	-57.1%
PETRO OUTRIGHT NA	MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	Z9	0	0	-	0	-
PJM DAILY	JD	0	126	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B3	0	0	-	0	-
PJM WESTH RT OFF-PEAK	N9	0	0	-	0	-
PJM WESTH RT PEAK	L1	0	3,969	-100.0%	0	-
PLASTICS	PGP	5,344	4,002	33.5%	5,270	1.4%
PREMIUM UNLD 10P FOB MED	3G	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	200	710	-71.8%	862	-76.8%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	34,716	65,009	-46.6%	39,427	-11.9%
RBOB CALENDAR SWAP	RL	13,613	15,806	-13.9%	16,592	-18.0%
RBOB CRACK SPREAD	RM	2,650	9,191	-71.2%	2,850	-7.0%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-

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<b>Energy Futures</b>						
RBOB GASOLINE BALMO CLNDR	1D	2,325	610	281.1%	57	3,978.9%
RBOB PHY	MRB	0	0	-	1	-100.0%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	225	130	73.1%	150	50.0%
SINGAPORE 180CST BALMO	BS	0	5	-100.0%	0	-
SINGAPORE 380CST BALMO	BT	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	1,035	406	154.9%	872	18.7%
SINGAPORE FUEL 180CST CAL	UA	7	9	-22.2%	22	-68.2%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	33	-100.0%	0	-
SINGAPORE GASOIL	MAF	0	0	-	0	-
SINGAPORE GASOIL	MTB	0	0	-	0	-
SINGAPORE GASOIL	MTS	446	337	32.3%	517	-13.7%
SINGAPORE GASOIL	SBM	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	146	219	-33.3%	191	-23.6%
SINGAPORE GASOIL SWAP	SG	1	1,572	-99.9%	1	0.0%
SINGAPORE GASOIL VS ICE	GA	0	748	-100.0%	0	-
SINGAPORE JET KERO GASOIL	RK	0	700	-100.0%	0	-
SINGAPORE JET KEROSENE SW	KS	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	25	222	-88.7%	50	-50.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	72	-100.0%	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	40	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	820	1,520	-46.1%	875	-6.3%
ULSD UP-DOWN BALMO SWP	1L	2,680	3,575	-25.0%	8,090	-66.9%
UP DOWN GC ULSD VS NMX HO	LT	48,662	37,479	29.8%	46,686	4.2%
WTI-BRENT BULLET SWAP	BY	252	0	-	252	0.0%
WTI-BRENT CALENDAR SWAP	BK	129,712	167,635	-22.6%	128,847	0.7%
WTI CALENDAR	CS	144,470	162,300	-11.0%	156,431	-7.6%
WTI MIDLAND CRUDE OIL	WTL	760	680	11.8%	1,140	-33.3%
WTS (ARGUS) VS WTI SWAP	FF	15,363	28,045	-45.2%	17,020	-9.7%
WTS (ARGUS) VS WTI TRD MT	FH	450	938	-52.0%	525	-14.3%
<b>Energy Options</b>						
BRENT CALENDAR SWAP	BA	1,786	3,150	-43.3%	2,317	-22.9%
BRENT CRUDE OIL 1 M CSO	9C	54,925	7,050	679.1%	43,250	27.0%
BRENT OIL LAST DAY	BE	15,312	29,297	-47.7%	21,303	-28.1%
BRENT OIL LAST DAY	BZO	12,458	9,703	28.4%	9,545	30.5%
COAL API2 INDEX	F2C	350	460	-23.9%	350	0.0%
COAL API2 INDEX	F2Q	0	0	-	0	-
CRUDE OIL 1MO	WA	116,850	209,075	-44.1%	98,025	19.2%
CRUDE OIL APO	AO	237,012	198,193	19.6%	240,096	-1.3%
CRUDE OIL OUTRIGHTS	ECCL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	LC	83,176	51,727	60.8%	84,088	-1.1%
CRUDE OIL PHY	LO	2,350,177	2,252,246	4.3%	2,250,033	4.5%
CRUDE OIL PHY	LO1	16,577	10,059	64.8%	18,850	-12.1%
CRUDE OIL PHY	LO2	9,360	5,226	79.1%	1,386	575.3%
CRUDE OIL PHY	LO3	207	1,381	-85.0%	37	459.5%
CRUDE OIL PHY	LO4	3	0	-	0	-
CRUDE OIL PHY	LO5	0	0	0.0%	0	0.0%
CRUDE OIL PHY	MCO	6,008	16,908	-64.5%	6,233	-3.6%
CRUDE OIL PHY	ML1	5,324	3,653	45.7%	0	-
CRUDE OIL PHY	ML2	1,860	1,766	5.3%	1,558	19.4%



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest SEP 2024	Open Interest SEP 2023	% CHG	Open Interest AUG 2024	% CHG
<b>Energy Options</b>						
CRUDE OIL PHY	ML3	2	314	-99.4%	44	-95.5%
CRUDE OIL PHY	ML4	0	227	-100.0%	71	-100.0%
CRUDE OIL PHY	ML5	0	0	-	19	-100.0%
CRUDE OIL PHY	MW1	305	1,052	-71.0%	360	-15.3%
CRUDE OIL PHY	MW2	0	0	-	0	-
CRUDE OIL PHY	MW3	0	0	-	0	-
CRUDE OIL PHY	MW4	0	0	-	0	-
CRUDE OIL PHY	MW5	0	0	0.0%	0	0.0%
CRUDE OIL PHY	NL1	4,062	0	-	736	451.9%
CRUDE OIL PHY	NL2	1,483	0	-	15	9,786.7%
CRUDE OIL PHY	NL3	39	0	-	9	333.3%
CRUDE OIL PHY	NL4	1	0	-	2	-50.0%
CRUDE OIL PHY	NL5	0	0	-	0	-
CRUDE OIL PHY	WL1	9,353	4,214	122.0%	8,998	3.9%
CRUDE OIL PHY	WL2	3,878	862	349.9%	1,235	214.0%
CRUDE OIL PHY	WL3	20	1,464	-98.6%	5	300.0%
CRUDE OIL PHY	WL4	1	10	-90.0%	0	-
CRUDE OIL PHY	WL5	0	0	-	0	-
CRUDE OIL PHY	XL1	2,131	0	-	165	1,191.5%
CRUDE OIL PHY	XL2	1,086	0	-	5	21,620.0%
CRUDE OIL PHY	XL3	8	0	-	1	700.0%
CRUDE OIL PHY	XL4	0	0	-	0	-
CRUDE OIL PHY	XL5	0	0	-	0	0.0%
ELEC FINSETTLED	PJN	0	0	-	0	-
ETHANOL SWAP	CVR	4,470	7,784	-42.6%	5,422	-17.6%
ETHANOL SWAP	GVR	1,260	0	-	1,260	0.0%
FREIGHT MARKETS	FLO	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	-
HEATING OIL PHY	LB	69	42	64.3%	35	97.1%
HEATING OIL PHY	OH	34,170	16,875	102.5%	26,649	28.2%
HENRY HUB FINANCIAL LAST	E7	153,319	85,548	79.2%	147,812	3.7%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	4,900	14,500	-66.2%	7,050	-30.5%
LLS CRUDE OIL	HTO	0	200	-100.0%	0	-
LLS CRUDE OIL	WTO	10,350	3,750	176.0%	9,900	4.5%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	-	0	-
NATURAL GAS	LN1	658	1,401	-53.0%	2,021	-67.4%
NATURAL GAS	LN2	811	16	4,968.8%	230	252.6%
NATURAL GAS	LN3	284	0	-	83	242.2%
NATURAL GAS	LN4	0	0	-	0	-
NATURAL GAS	LN5	0	0	0.0%	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	125,575	131,378	-4.4%	87,100	44.2%
NATURAL GAS 2 M CSO FIN	G2	300	1,000	-70.0%	6,700	-95.5%
NATURAL GAS 3 M CSO FIN	G3	11,000	0	-	450,345	-97.6%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	G6	29,650	0	-	0	-
NATURAL GAS OPT	JFO	0	0	-	0	-
NATURAL GAS OPT	JKO	0	0	-	0	-
NATURAL GAS OPT	TFO	0	0	-	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	8,584	224	3,732.1%	4,984	72.2%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	3,449,302	2,633,478	31.0%	3,844,973	-10.3%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest SEP 2024	Open Interest SEP 2023	% CHG	Open Interest AUG 2024	% CHG
<b>Energy Options</b>						
NATURAL GAS PHY	ON	60,139	54,432	10.5%	75,437	-20.3%
NATURAL GAS PHY	ON3	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	38,996	16,825	131.8%	37,863	3.0%
PETROCHEMICALS	4H	1,570	1,707	-8.0%	1,641	-4.3%
PETROCHEMICALS	4J	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	0	70	-100.0%	0	-
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	50	0	-	250	-80.0%
RBOB CALENDAR SWAP	RA	308	108	185.2%	301	2.3%
RBOB PHY	OB	3,073	1,313	134.0%	7,812	-60.7%
RBOB PHY	RF	56	14	300.0%	21	166.7%
SHORT TERM	U11	0	0	-	0	-
SHORT TERM	U12	0	0	-	0	-
SHORT TERM	U13	0	0	-	0	-
SHORT TERM	U14	0	0	-	0	-
SHORT TERM	U15	0	0	-	0	-
SHORT TERM	U22	0	0	-	0	-
SHORT TERM	U23	0	0	-	0	-
SHORT TERM	U24	0	0	-	0	-
SHORT TERM	U25	0	0	-	0	-
SHORT TERM	U26	0	0	-	0	-
SHORT TERM NATURAL GAS	U01	0	0	-	0	-
SHORT TERM NATURAL GAS	U02	0	0	-	0	-
SHORT TERM NATURAL GAS	U03	0	0	-	500	-100.0%
SHORT TERM NATURAL GAS	U04	0	0	-	0	-
SHORT TERM NATURAL GAS	U05	0	0	-	0	-
SHORT TERM NATURAL GAS	U06	0	0	-	0	-
SHORT TERM NATURAL GAS	U07	0	0	-	0	-
SHORT TERM NATURAL GAS	U08	0	0	-	0	-
SHORT TERM NATURAL GAS	U09	0	0	-	0	-
SHORT TERM NATURAL GAS	U10	0	0	-	0	-
SHORT TERM NATURAL GAS	U16	0	0	-	0	-
SHORT TERM NATURAL GAS	U17	0	0	-	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-
SHORT TERM NATURAL GAS	U19	0	0	-	0	-
SHORT TERM NATURAL GAS	U20	0	0	-	0	-
SHORT TERM NATURAL GAS	U21	0	0	-	0	-
SHORT TERM NATURAL GAS	U27	0	0	-	0	-
SHORT TERM NATURAL GAS	U28	0	0	-	0	-
SHORT TERM NATURAL GAS	U29	0	0	-	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	0	0.0%
SHORT TERM NATURAL GAS	U31	0	0	-	0	-
WTI-BRENT BULLET SWAP	BV	119,275	145,002	-17.7%	121,875	-2.1%
WTI CRUDE OIL 1 M CSO FI	7A	281,590	153,905	83.0%	289,970	-2.9%
WTI CRUDE OIL 1 M CSO FI	BVX	0	0	-	0	-
<b>Metals Futures</b>						
COMEX GOLD	GC	528,392	432,570	22.2%	519,950	1.6%
NYMEX HOT ROLLED STEEL	HR	23,575	18,700	26.1%	19,986	18.0%
NYMEX PLATINUM	PL	73,022	74,785	-2.4%	80,001	-8.7%
PALLADIUM	PA	18,318	17,329	5.7%	22,616	-19.0%



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest SEP 2024	Open Interest SEP 2023	% CHG	Open Interest AUG 2024	% CHG
<b>Metals Futures</b>						
URANIUM	UX	150	0	-	150	0.0%
COMEX SILVER	SI	144,664	127,882	13.1%	131,838	9.7%
COMEX E-Mini GOLD	QO	1,146	1,175	-2.5%	1,289	-11.1%
COMEX E-Mini SILVER	QI	1,336	451	196.2%	879	52.0%
COMEX COPPER	HG	237,285	208,646	13.7%	203,856	16.4%
COMEX MINY COPPER	QC	257	367	-30.0%	295	-12.9%
ALUMINUM	AEP	3,663	5,254	-30.3%	4,249	-13.8%
ALUMINUM	ALA	0	220	-100.0%	0	-
ALUMINUM	ALI	2,656	3,883	-31.6%	2,938	-9.6%
ALUMINUM	AUP	27,909	28,730	-2.9%	25,561	9.2%
ALUMINUM	EDP	19,204	18,704	2.7%	19,897	-3.5%
ALUMINUM	MJP	440	480	-8.3%	250	76.0%
COBALT METAL FUTURES	COB	17,080	19,970	-14.5%	17,321	-1.4%
COBALT METAL FUTURES	COH	980	0	-	1,000	-2.0%
COPPER	HGS	9,134	11,085	-17.6%	9,424	-3.1%
COPPER	MHG	3,979	1,785	122.9%	3,151	26.3%
FERROUS PRODUCTS	BUS	1,413	3,965	-64.4%	2,103	-32.8%
FERROUS PRODUCTS	FSF	120	43	179.1%	0	-
FERROUS PRODUCTS	SHR	0	0	-	0	-
GOLD	SGC	304	76	300.0%	508	-40.2%
GOLD	SGU	539	136	296.3%	771	-30.1%
HOT ROLLED COIL STEEL FUTURES	EHR	10,359	5,733	80.7%	8,974	15.4%
IRON ORE CHINA	TIO	283	1,343	-78.9%	366	-22.7%
LITHIUM CARBONATE FUTURES	LTC	1,197	0	-	1,197	0.0%
METALS	HDG	15	15	0.0%	20	-25.0%
METALS	LTH	32,795	7,532	335.4%	30,253	8.4%
METALS	PAC	0	0	-	0	-
MICRO GOLD	MGC	47,268	31,323	50.9%	45,732	3.4%
MOLYBDENUM OXIDE FUTURES	MOX	1,031	582	77.1%	966	6.7%
SILVER	SIL	9,007	7,041	27.9%	9,658	-6.7%
<b>Metals Options</b>						
ALUMINUM	ALO	0	0	-	0	-
ALUMINUM	AX	3,671	1,200	205.9%	5,457	-32.7%
COMEX COPPER	HX	222,786	78,971	182.1%	206,188	8.0%
COMEX GOLD	ECGC	0	0	0.0%	0	0.0%
COMEX GOLD	OG	1,018,556	817,755	24.6%	1,023,294	-0.5%
COMEX SILVER	ECSI	0	0	0.0%	0	0.0%
COMEX SILVER	SO	164,958	96,919	70.2%	150,275	9.8%
COPPER	ECHG	0	0	0.0%	0	0.0%
COPPER	H1E	464	148	213.5%	837	-44.6%
COPPER	H1M	18	77	-76.6%	0	-
COPPER	H1R	69	0	-	180	-61.7%
COPPER	H1T	52	0	-	72	-27.8%
COPPER	H1W	1,086	2,524	-57.0%	2,189	-50.4%
COPPER	H2E	178	221	-19.5%	174	2.3%
COPPER	H2M	0	85	-100.0%	67	-100.0%
COPPER	H2R	52	0	-	11	372.7%
COPPER	H2T	13	0	-	30	-56.7%
COPPER	H2W	111	90	23.3%	17	552.9%
COPPER	H3E	43	12	258.3%	0	-
COPPER	H3M	3	28	-89.3%	8	-62.5%
COPPER	H3R	6	0	-	11	-45.5%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest SEP 2024	Open Interest SEP 2023	% CHG	Open Interest AUG 2024	% CHG
<b>Metals Options</b>						
COPPER	H3T	13	0	-	15	-13.3%
COPPER	H3W	45	30	50.0%	4	1,025.0%
COPPER	H4E	0	0	-	0	-
COPPER	H4M	0	50	-100.0%	8	-100.0%
COPPER	H4R	0	0	-	0	-
COPPER	H4T	0	0	-	0	-
COPPER	H4W	10	0	-	0	-
COPPER	H5E	0	0	0.0%	0	0.0%
COPPER	H5M	0	0	-	0	-
COPPER	H5R	0	0	-	0	0.0%
COPPER	H5T	0	0	-	0	-
COPPER	H5W	0	0	-	0	-
GOLD	1FG	37	0	-	17	117.6%
GOLD	1MG	0	0	-	0	-
GOLD	1WG	62	0	-	40	55.0%
GOLD	2FG	8	0	-	7	14.3%
GOLD	2MG	0	0	-	4	-100.0%
GOLD	2WG	13	0	-	3	333.3%
GOLD	3FG	0	0	-	0	-
GOLD	3MG	0	0	-	1	-100.0%
GOLD	3WG	4	0	-	2	100.0%
GOLD	4FG	0	0	-	0	-
GOLD	4MG	0	0	-	0	-
GOLD	4WG	4	0	-	0	-
GOLD	5FG	0	0	-	0	0.0%
GOLD	5MG	0	0	-	0	-
GOLD	5WG	0	0	-	0	-
GOLD	G1M	2,956	10,711	-72.4%	0	-
GOLD	G1R	3,658	0	-	3,372	8.5%
GOLD	G1T	6,500	0	-	7,677	-15.3%
GOLD	G1W	10,351	5,616	84.3%	8,413	23.0%
GOLD	G2M	1,155	2,924	-60.5%	3,933	-70.6%
GOLD	G2R	554	0	-	1,018	-45.6%
GOLD	G2T	911	0	-	1,651	-44.8%
GOLD	G2W	5,538	3,343	65.7%	1,031	437.1%
GOLD	G3M	379	1,162	-67.4%	1,525	-75.1%
GOLD	G3R	330	0	-	563	-41.4%
GOLD	G3T	507	0	-	1,712	-70.4%
GOLD	G3W	3,577	1,097	226.1%	518	590.5%
GOLD	G4M	0	1,075	-100.0%	905	-100.0%
GOLD	G4R	229	0	-	0	-
GOLD	G4T	156	0	-	416	-62.5%
GOLD	G4W	1,419	259	447.9%	0	-
GOLD	G5M	0	0	-	468	-100.0%
GOLD	G5R	0	0	-	0	0.0%
GOLD	G5T	0	0	-	0	-
GOLD	G5W	0	0	-	0	-
GOLD	OG1	19,657	17,706	11.0%	9,441	108.2%
GOLD	OG2	5,635	5,038	11.8%	1,730	225.7%
GOLD	OG3	2,230	1,297	71.9%	1,731	28.8%
GOLD	OG4	109	0	-	0	-
GOLD	OG5	0	0	0.0%	0	0.0%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest SEP 2024	Open Interest SEP 2023	% CHG	Open Interest AUG 2024	% CHG
<b>Metals Options</b>						
GOLD	OMG	333	0	-	356	-6.5%
IRON ORE CHINA	ICT	0	0	-	0	-
NYMEX HOT ROLLED STEEL	COO	1,950	0	-	1,955	-0.3%
NYMEX HOT ROLLED STEEL	HRO	9,490	6,394	48.4%	10,420	-8.9%
NYMEX HOT ROLLED STEEL	LHO	529	0	-	419	26.3%
NYMEX PLATINUM	PO	41,494	9,610	331.8%	34,473	20.4%
PALLADIUM	PAO	1,952	1,002	94.8%	1,514	28.9%
SILVER	M1S	413	1,273	-67.6%	0	-
SILVER	M2S	267	390	-31.5%	483	-44.7%
SILVER	M3S	86	354	-75.7%	251	-65.7%
SILVER	M4S	0	20	-100.0%	38	-100.0%
SILVER	M5S	0	0	-	46	-100.0%
SILVER	R1S	823	0	-	632	30.2%
SILVER	R2S	265	0	-	233	13.7%
SILVER	R3S	192	0	-	213	-9.9%
SILVER	R4S	13	0	-	0	-
SILVER	R5S	0	0	-	0	0.0%
SILVER	S1T	1,736	0	-	1,237	40.3%
SILVER	S2T	507	0	-	327	55.0%
SILVER	S3T	280	0	-	220	27.3%
SILVER	S4T	183	0	-	155	18.1%
SILVER	S5T	0	0	-	0	-
SILVER	SO1	3,834	1,547	147.8%	2,575	48.9%
SILVER	SO2	1,706	1,308	30.4%	588	190.1%
SILVER	SO3	797	233	242.1%	152	424.3%
SILVER	SO4	1	0	-	0	-
SILVER	SO5	0	0	0.0%	0	0.0%
SILVER	W1S	2,452	696	252.3%	1,374	78.5%
SILVER	W2S	633	503	25.8%	242	161.6%
SILVER	W3S	699	162	331.5%	125	459.2%
SILVER	W4S	191	32	496.9%	0	-
SILVER	W5S	0	0	-	0	-
<b>TOTAL FUTURES GROUP</b>						
Ag Products	Futures	154	0	-	81	90.1%
Energy	Futures	6,913,762	6,467,375	6.9%	6,997,085	-1.2%
Metals	Futures	1,217,521	1,029,805	18.2%	1,165,199	4.5%
<b>TOTAL FUTURES</b>		<b>8,131,437</b>	<b>7,497,180</b>	<b>8.5%</b>	<b>8,162,365</b>	<b>-0.4%</b>



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest SEP 2024	Open Interest SEP 2023	% CHG	Open Interest AUG 2024	% CHG
<b>TOTAL OPTIONS GROUP</b>					
Energy Options	7,273,513	6,077,609	19.7%	7,918,970	-8.2%
Metals Options	1,548,939	1,071,862	44.5%	1,493,043	3.7%
<b>TOTAL OPTIONS</b>	<b>8,822,452</b>	<b>7,149,471</b>	<b>23.4%</b>	<b>9,412,013</b>	<b>-6.3%</b>
<b>TOTAL COMBINED</b>					
Ag Products	154	0	-	81	90.1%
Energy	14,187,275	12,544,984	13.1%	14,916,055	-4.9%
Metals	2,766,460	2,101,667	31.6%	2,658,242	4.1%
<b>GRAND TOTAL</b>	<b>16,953,889</b>	<b>14,646,651</b>	<b>15.8%</b>	<b>17,574,378</b>	<b>-3.5%</b>