

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest MAY 2024	Open Interest MAY 2023	% CHG	Open Interest APR 2024	% CHG
<b>Ag Products Futures</b>						
IN DELIVERY EUA	ECF	23	0	-	79	-70.9%
<b>Energy Futures</b>						
CRUDE OIL PHY	CL	1,799,542	1,922,759	-6.4%	1,794,542	0.3%
CRUDE OIL	WS	0	0	-	0	-
MINY WTI CRUDE OIL	QM	2,238	4,857	-53.9%	2,505	-10.7%
BRENT OIL LAST DAY	BZ	134,352	151,157	-11.1%	141,090	-4.8%
HEATING OIL PHY	HO	389,103	311,255	25.0%	362,786	7.3%
HTG OIL	BH	96	102	-5.9%	104	-7.7%
MINY HTG OIL	QH	2	2	0.0%	0	0.0%
RBOB PHY	RB	375,549	302,526	24.1%	414,745	-9.5%
MINY RBOB GAS	QU	2	2	0.0%	0	0.0%
NATURAL GAS	HP	217,388	197,302	10.2%	215,472	0.9%
LTD NAT GAS	HH	349,894	378,961	-7.7%	350,738	-0.2%
MINY NATURAL GAS	QG	10,448	14,136	-26.1%	13,881	-24.7%
NATURAL GAS PHY	NG	1,495,281	1,371,662	9.0%	1,559,471	-4.1%
RBOB GAS	RT	60	72	-16.7%	66	-9.1%
AEP-DAYTON HUB DAILY	VD	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	3,910	6,695	-41.6%	3,655	7.0%
ARGUS PROPAN FAR EST INDE	7E	6,977	6,479	7.7%	6,700	4.1%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,946	1,884	3.3%	1,962	-0.8%
BRENT BALMO SWAP	J9	0	0	-	25	-100.0%
BRENT CALENDAR SWAP	CY	13,083	28,984	-54.9%	12,423	5.3%
BRENT FINANCIAL FUTURES	MBC	70	260	-73.1%	70	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	5,218	16,255	-67.9%	5,142	1.5%
CAR VINTAGE	NGO	5,522	12,342	-55.3%	5,693	-3.0%
CEU ENERGY	TFU	0	0	-	0	-
CEU ENERGY	TTG	95	0	-	48	97.9%
CHICAGO ETHANOL SWAP	CU	36,532	41,473	-11.9%	38,882	-6.0%
CHICAGO ULSD PL VS HO SPR	5C	2,645	3,070	-13.8%	3,330	-20.6%
CHICAGO UNL GAS PL VS RBO	3C	500	0	-	975	-48.7%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	690	419	64.7%	580	19.0%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	805	816	-1.3%	459	75.4%
CONWAY PROPANE 5 DECIMALS SWAP	8K	21,612	26,477	-18.4%	19,353	11.7%
CRUDE OIL LAST DAY	26	600	1,800	-66.7%	725	-17.2%
CRUDE OIL OUTRIGHTS	42	1,383	266	419.9%	443	212.2%
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	2,105	0	-	0	0.0%
CRUDE OIL OUTRIGHTS	HTT	352,307	233,782	50.7%	325,426	8.3%
CRUDE OIL OUTRIGHTS	LSW	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCW	0	0	-	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	MCL	15,355	24,575	-37.5%	20,049	-23.4%
CRUDE OIL SPRDS	ANT	1,481	1,200	23.4%	638	132.1%
CRUDE OIL SPRDS	BKT	0	0	-	0	-
CRUDE OIL SPRDS	HIL	0	0	-	0	-
CRUDE OIL SPRDS	WTT	297,988	206,713	44.2%	284,392	4.8%

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<b>Energy Futures</b>						
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	1,480	-100.0%	0	-
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	425	0	-	675	-37.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	2,371	2,790	-15.0%	2,394	-1.0%
EIA FLAT TAX ONHWAY DIESE	A5	1,529	1,622	-5.7%	1,608	-4.9%
EMMISSIONS	CGO	26	62	-58.1%	26	0.0%
ETHANOL	MTH	0	0	-	0	-
ETHANOL	Z1B	32	0	-	0	-
ETHANOL SWAP	MT2	375	775	-51.6%	380	-1.3%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	7,847	5,676	38.2%	8,072	-2.8%
EURO 3.5% FUEL OIL RDAM B	KR	0	39	-100.0%	0	-
EURO GASOIL 10 CAL SWAP	GT	0	2	-100.0%	0	-
EURO GASOIL 10PPM VS ICE	ET	0	240	-100.0%	0	-
EUROPE 1% FUEL OIL NWE CA	UF	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	22	84	-73.8%	256	-91.4%
EUROPEAN GASOIL (ICE)	7F	1,854	867	113.8%	1,214	52.7%
EUROPEAN NAPHTHA BALMO	KZ	0	23	-100.0%	0	-
EUROPEAN NAPHTHA CRACK SPR	EN	4,999	5,795	-13.7%	4,487	11.4%
EUROPE DATED BRENT SWAP	UB	0	0	-	1,400	-100.0%
EUROPE NAPHTHA CALSWAP	UN	718	1,238	-42.0%	953	-24.7%
EURO PROPANE CIF ARA SWA	PS	1,450	2,835	-48.9%	1,490	-2.7%
FREIGHT MARKETS	BG2	1,780	0	-	1,695	5.0%
FREIGHT MARKETS	BL2	810	192	321.9%	855	-5.3%
FREIGHT MARKETS	CS3	0	0	-	0	-
FREIGHT MARKETS	CS4	0	80	-100.0%	0	-
FREIGHT MARKETS	FLJ	24	0	-	30	-20.0%
FREIGHT MARKETS	FLP	16	30	-46.7%	18	-11.1%
FREIGHT MARKETS	FRC	0	0	-	0	-
FREIGHT MARKETS	T2D	0	62	-100.0%	0	-
FREIGHT MARKETS	TC6	0	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FUEL OIL CRACK VS ICE	FO	434	27	1,507.4%	614	-29.3%
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	1,149	519	121.4%	1,039	10.6%
GAS EURO-BOB OXY NWE BARGES CRK	7K	5,867	3,855	52.2%	6,096	-3.8%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	-	0	-
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	-	0	-
GASOIL 10PPM VS ICE SWAP	TP	8	12	-33.3%	9	-11.1%
GASOIL CALENDAR SWAP	GX	80	84	-4.8%	38	110.5%
GASOIL CRACK SPREAD CALEN	GZ	626	534	17.2%	495	26.5%
GASOIL MINI CALENDAR SWAP	QA	952	451	111.1%	841	13.2%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	9,789	9,162	6.8%	10,224	-4.3%
GRP THREE UNL GS (PLT) VS	A8	4,830	3,125	54.6%	9,155	-47.2%

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<b>Energy Futures</b>						
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	1,234	-100.0%
GULF COAST JET VS NYM 2 H	ME	17,414	18,527	-6.0%	18,345	-5.1%
GULF COAST NO.6 FUEL OIL	MF	4,651	5,078	-8.4%	3,851	20.8%
GULF COAST NO.6 FUEL OIL	MG	18,158	13,691	32.6%	18,817	-3.5%
GULF COAST ULSD CALENDAR	LY	1,477	1,694	-12.8%	1,551	-4.8%
GULF COAST ULSD CRACK SPR	GY	0	0	-	0	-
HEATING OIL BALMO CLNDR S	1G	0	40	-100.0%	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	-	0	-
HENRY HUB SWAP	NN	357,476	442,276	-19.2%	355,799	0.5%
ICE BRENT DUBAI SWAP	DB	0	210	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	0	0	-	0	-
JAPAN C&F NAPHTHA CRACK S	JB	912	0	-	27	3,277.8%
JAPAN C&F NAPHTHA SWAP	JA	658	557	18.1%	733	-10.2%
JAPAN NAPHTHA BALMO SWAP	E6	25	0	-	0	-
JET CIF NWE VS ICE	JC	180	626	-71.2%	204	-11.8%
JET FUEL UP-DOWN BALMO CL	1M	2,030	202	905.0%	4,304	-52.8%
JKM LNG Futures	JKM	0	345	-100.0%	0	-
LA CARB DIESEL (OPIS) SWA	KL	1,351	864	56.4%	1,730	-21.9%
LA CARBOB GASOLINE(OPIS)S	JL	50	100	-50.0%	50	0.0%
LA JET (OPIS) SWAP	JS	2,305	1,285	79.4%	2,160	6.7%
LLS (ARGUS) VS WTI SWAP	WJ	160	696	-77.0%	180	-11.1%
MARS (ARGUS) VS WTI SWAP	YX	0	0	-	0	-
MARS (ARGUS) VS WTI TRD M	YV	8,745	11,065	-21.0%	9,610	-9.0%
MCCLOSKEY ARA ARGS COAL	MTF	4,633	6,263	-26.0%	4,771	-2.9%
MCCLOSKEY RCH BAY COAL	MFF	0	76	-100.0%	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	0	-	0	-
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	224	485	-53.8%	124	80.6%
MJC FUT	MJC	50	0	-	60	-16.7%
MNC FUT	MNC	479	1,693	-71.7%	602	-20.4%
MONT BELVIEU ETHANE 5 DECIMAL	C0	54,042	54,134	-0.2%	52,384	3.2%
MONT BELVIEU ETHANE OPIS BALMO	8C	50	70	-28.6%	125	-60.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	161,199	154,890	4.1%	160,721	0.3%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	600	1,459	-58.9%	2,023	-70.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	31,955	30,703	4.1%	31,146	2.6%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,291	1,893	-31.8%	988	30.7%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	58,668	60,220	-2.6%	56,567	3.7%
MONT BELVIEU NORMAL BUTANE BALMO	8J	111	1,746	-93.6%	841	-86.8%
NATURAL GAS	NWM	0	150	-100.0%	0	-
NATURAL GAS PEN SWP	NP	165,979	139,220	19.2%	150,682	10.2%
NATURAL GAS PHY	MNG	4,890	0	-	4,896	-0.1%
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	823	1,055	-22.0%	470	75.1%
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	-
NY HARBOR HEAT OIL SWP	MP	13,544	11,958	13.3%	11,552	17.2%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	-	0	-

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<b>Energy Futures</b>						
NY HARBOR RESIDUAL FUEL 1	MM	0	255	-100.0%	0	-
NYH NO 2 CRACK SPREAD CAL	HK	16,027	17,707	-9.5%	16,643	-3.7%
NYISO ZONE G 5MW D AH PK	T3	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	944	2,767	-65.9%	789	19.6%
PETROCHEMICALS	22	73	123	-40.7%	79	-7.6%
PETROCHEMICALS	32	0	80	-100.0%	81	-100.0%
PETROCHEMICALS	3NA	144	256	-43.8%	145	-0.7%
PETROCHEMICALS	51	35	0	-	45	-22.2%
PETROCHEMICALS	81	15	40	-62.5%	0	-
PETROCHEMICALS	8I	3,179	5,664	-43.9%	3,409	-6.7%
PETROCHEMICALS	91	601	1,030	-41.7%	658	-8.7%
PETROCHEMICALS	MAA	0	310	-100.0%	0	-
PETROCHEMICALS	MAE	1,615	1,996	-19.1%	1,690	-4.4%
PETROCHEMICALS	MAS	190	412	-53.9%	291	-34.7%
PETROCHEMICALS	MBE	70	50	40.0%	140	-50.0%
PETROCHEMICALS	MNB	0	0	-	0	-
PETROCHEMICALS	MPS	2,397	2,254	6.3%	2,672	-10.3%
PETROCHEMICALS	PMF	86	0	-	44	95.5%
PETRO CRCKS & SPRDS ASIA	STS	0	0	-	0	-
PETRO CRCKS & SPRDS NA	CRB	16,762	13,006	28.9%	18,129	-7.5%
PETRO CRCKS & SPRDS NA	EXR	1,659	751	120.9%	1,829	-9.3%
PETRO CRCKS & SPRDS NA	GBB	300	0	-	0	-
PETRO CRCKS & SPRDS NA	GCI	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	588	96	512.5%	573	2.6%
PETRO CRCKS & SPRDS NA	GFC	0	225	-100.0%	500	-100.0%
PETRO CRCKS & SPRDS NA	HOB	970	1,250	-22.4%	870	11.5%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	2,214	2,135	3.7%	2,135	3.7%
PETRO CRCKS & SPRDS NA	RVG	2,866	7,880	-63.6%	4,007	-28.5%
PETRO CRCKS & SPRDS NA	SF3	5	12	-58.3%	0	-
PETRO CRK&SPRD EURO	1NB	750	573	30.9%	450	66.7%
PETRO CRK&SPRD EURO	43	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	15	141	-89.4%	15	0.0%
PETRO CRK&SPRD EURO	EOB	0	0	-	0	-
PETRO CRK&SPRD EURO	EPN	441	797	-44.7%	464	-5.0%
PETRO CRK&SPRD EURO	EVC	6	285	-97.9%	0	-
PETRO CRK&SPRD EURO	GOC	0	0	-	0	-
PETRO CRK&SPRD EURO	MUD	0	30	-100.0%	0	-
PETRO CRK&SPRD EURO	NOB	210	426	-50.7%	254	-17.3%
PETROLEUM PRODUCTS	1NM	0	0	-	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	0	-
PETROLEUM PRODUCTS	CMS	650	450	44.4%	550	18.2%
PETROLEUM PRODUCTS	EWG	675	536	25.9%	450	50.0%
PETROLEUM PRODUCTS	H5F	0	125	-100.0%	0	-
PETROLEUM PRODUCTS	JCC	3,359	7,964	-57.8%	2,984	12.6%
PETROLEUM PRODUCTS	R5F	31	115	-73.0%	28	10.7%
PETROLEUM PRODUCTS	S53	0	8	-100.0%	0	-
PETROLEUM PRODUCTS	VU	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	E6M	20	0	-	20	0.0%
PETROLEUM PRODUCTS ASIA	MJN	575	606	-5.1%	711	-19.1%
PETRO OUTRIGHT EURO	0B	0	0	-	0	-
PETRO OUTRIGHT EURO	0D	136	88	54.5%	163	-16.6%

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PETRO OUTRIGHT EURO	0E	0	-	0	-
PETRO OUTRIGHT EURO	0F	70	0	80	-12.5%
PETRO OUTRIGHT EURO	5L	0	10	0	-
PETRO OUTRIGHT EURO	7I	0	0	100	-100.0%
PETRO OUTRIGHT EURO	7R	0	0	0	-
PETRO OUTRIGHT EURO	CBB	0	0	0	-
PETRO OUTRIGHT EURO	CGB	10	0	0	-
PETRO OUTRIGHT EURO	CPB	90	76	295	-69.5%
PETRO OUTRIGHT EURO	EWN	156	1,144	265	-41.1%
PETRO OUTRIGHT EURO	M1B	2,145	2,196	2,263	-5.2%
PETRO OUTRIGHT EURO	MBB	0	0	185	-100.0%
PETRO OUTRIGHT EURO	MBN	2,634	2,320	2,443	7.8%
PETRO OUTRIGHT EURO	MEF	40	30	50	-20.0%
PETRO OUTRIGHT EURO	MQA	203	182	246	-17.5%
PETRO OUTRIGHT EURO	R53	0	0	0	-
PETRO OUTRIGHT EURO	R5M	1,512	2,827	1,832	-17.5%
PETRO OUTRIGHT EURO	R5O	1,030	1,314	1,437	-28.3%
PETRO OUTRIGHT EURO	RBM	0	19	0	-
PETRO OUTRIGHT EURO	S5B	0	0	0	-
PETRO OUTRIGHT EURO	S5F	301	441	354	-15.0%
PETRO OUTRIGHT EURO	S5M	3,004	2,948	2,799	7.3%
PETRO OUTRIGHT EURO	S5O	717	796	712	0.7%
PETRO OUTRIGHT EURO	SMU	0	0	0	-
PETRO OUTRIGHT EURO	SR5	0	160	0	-
PETRO OUTRIGHT EURO	ULB	0	0	0	-
PETRO OUTRIGHT EURO	V0	0	0	0	-
PETRO OUTRIGHT NA	A8B	50	130	215	-76.7%
PETRO OUTRIGHT NA	AB6	690	785	425	62.4%
PETRO OUTRIGHT NA	BCR	1,005	735	275	265.5%
PETRO OUTRIGHT NA	JE	0	0	0	-
PETRO OUTRIGHT NA	JET	1,505	3,730	1,780	-15.4%
PETRO OUTRIGHT NA	JTB	25	300	175	-85.7%
PETRO OUTRIGHT NA	MBL	98	367	132	-25.8%
PETRO OUTRIGHT NA	MEN	0	128	45	-100.0%
PETRO OUTRIGHT NA	MEO	235	282	265	-11.3%
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	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	9,324	0	-
PLASTICS	PGP	5,269	4,092	5,806	-9.2%
PREMIUM UNLD 10P FOB MED	3G	0	10	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	325	650	622	-47.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	44,884	54,400	44,014	2.0%
RBOB CALENDAR SWAP	RL	26,485	15,092	24,241	9.3%
RBOB CRACK SPREAD	RM	3,365	10,176	3,760	-10.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	0	-
RBOB GASOLINE BALMO CLNDR	1D	506	2,058	435	16.3%
RBOB PHY	MRB	2	2	4	-50.0%
RBOB PHY	RBL	0	0	0	0.0%

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<b>Energy Futures</b>						
RBOB VS HEATING OIL SWAP	RH	75	230	-67.4%	75	0.0%
SINGAPORE 180CST BALMO	BS	0	6	-100.0%	0	-
SINGAPORE 380CST BALMO	BT	99	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	570	363	57.0%	612	-6.9%
SINGAPORE FUEL 180CST CAL	UA	73	3	2,333.3%	46	58.7%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	81	-100.0%	20	-100.0%
SINGAPORE GASOIL	MAF	0	11	-100.0%	0	-
SINGAPORE GASOIL	MTB	18	0	-	0	-
SINGAPORE GASOIL	MTS	488	301	62.1%	436	11.9%
SINGAPORE GASOIL	SBM	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	180	78	130.8%	192	-6.3%
SINGAPORE GASOIL SWAP	SG	206	461	-55.3%	50	312.0%
SINGAPORE GASOIL VS ICE	GA	0	1,510	-100.0%	0	-
SINGAPORE JET KERO GASOIL	RK	0	1,328	-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	30	800	-96.3%	30	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	172	-100.0%	0	-
TC5 RAS TANURA TO YOKOHAM	TH	0	80	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	1,040	1,780	-41.6%	1,095	-5.0%
ULSD UP-DOWN BALMO SWP	1L	6,815	7,325	-7.0%	3,802	79.2%
UP DOWN GC ULSD VS NMX HO	LT	54,513	38,980	39.8%	53,261	2.4%
WTI-BRENT BULLET SWAP	BY	252	0	-	252	0.0%
WTI-BRENT CALENDAR SWAP	BK	129,860	116,580	11.4%	144,099	-9.9%
WTI CALENDAR	CS	167,014	141,336	18.2%	173,697	-3.8%
WTI MIDLAND CRUDE OIL	WTL	2,380	930	155.9%	2,960	-19.6%
WTS (ARGUS) VS WTI SWAP	FF	18,884	18,766	0.6%	20,534	-8.0%
WTS (ARGUS) VS WTI TRD MT	FH	750	2,094	-64.2%	825	-9.1%
<b>Energy Options</b>						
BRENT CALENDAR SWAP	BA	1,354	2,812	-51.8%	1,549	-12.6%
BRENT CRUDE OIL 1 M CSO	9C	5,875	5,250	11.9%	5,800	1.3%
BRENT OIL LAST DAY	BE	16,250	30,467	-46.7%	16,250	0.0%
BRENT OIL LAST DAY	BZO	6,880	17,521	-60.7%	6,350	8.3%
COAL API2 INDEX	F2C	350	205	70.7%	350	0.0%
COAL API2 INDEX	F2Q	0	0	-	0	-
CRUDE OIL 1MO	WA	218,575	167,250	30.7%	177,000	23.5%
CRUDE OIL APO	AO	239,510	165,012	45.1%	247,247	-3.1%
CRUDE OIL OUTRIGHTS	ECCL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	LC	71,688	42,118	70.2%	68,828	4.2%
CRUDE OIL PHY	LO	2,084,420	2,177,634	-4.3%	2,213,138	-5.8%
CRUDE OIL PHY	LO1	24,776	16,461	50.5%	16,995	45.8%
CRUDE OIL PHY	LO2	76	7,516	-99.0%	2,495	-97.0%
CRUDE OIL PHY	LO3	164	1,050	-84.4%	107	53.3%
CRUDE OIL PHY	LO4	0	65	-100.0%	626	-100.0%
CRUDE OIL PHY	LO5	0	0	-	0	-
CRUDE OIL PHY	MCO	7,093	6,359	11.5%	8,299	-14.5%
CRUDE OIL PHY	ML1	16,634	0	-	2,930	467.7%
CRUDE OIL PHY	ML2	4,315	0	-	1,728	149.7%
CRUDE OIL PHY	ML3	50	0	-	51	-2.0%
CRUDE OIL PHY	ML4	6	0	-	0	-
CRUDE OIL PHY	ML5	0	0	-	0	0.0%



## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest MAY 2024	Open Interest MAY 2023	% CHG	Open Interest APR 2024	% CHG
Energy Options						
CRUDE OIL PHY	MW1	385	548	-29.7%	445	-13.5%
CRUDE OIL PHY	MW2	0	164	-100.0%	0	-
CRUDE OIL PHY	MW3	0	0	-	0	-
CRUDE OIL PHY	MW4	0	0	-	0	-
CRUDE OIL PHY	MW5	0	0	-	0	-
CRUDE OIL PHY	WL1	7,440	0	-	14,448	-48.5%
CRUDE OIL PHY	WL2	63	0	-	1,379	-95.4%
CRUDE OIL PHY	WL3	13	0	-	398	-96.7%
CRUDE OIL PHY	WL4	14	0	-	3	366.7%
CRUDE OIL PHY	WL5	0	0	-	0	-
ELEC FINSETTLED	PJN	0	0	-	0	-
ETHANOL SWAP	CVR	5,478	5,810	-5.7%	4,889	12.0%
FREIGHT MARKETS	FLO	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	-
HEATING OIL PHY	LB	182	102	78.4%	219	-16.9%
HEATING OIL PHY	OH	25,673	8,849	190.1%	33,576	-23.5%
HENRY HUB FINANCIAL LAST	E7	154,463	44,505	247.1%	154,319	0.1%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	11,450	0	-	9,250	23.8%
LLS CRUDE OIL	HTO	0	600	-100.0%	0	-
LLS CRUDE OIL	WTO	5,250	5,250	0.0%	1,750	200.0%
MCCLOSKY ARA ARGS COAL	MTO	0	0	-	0	-
NATURAL GAS	LN1	667	108	517.6%	123	442.3%
NATURAL GAS	LN2	80	0	-	290	-72.4%
NATURAL GAS	LN3	0	0	-	44	-100.0%
NATURAL GAS	LN4	0	0	-	42	-100.0%
NATURAL GAS	LN5	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	75,400	97,250	-22.5%	76,075	-0.9%
NATURAL GAS 2 M CSO FIN	G2	25,700	250	10,180.0%	8,000	221.3%
NATURAL GAS 3 M CSO FIN	G3	350,450	153,365	128.5%	222,625	57.4%
NATURAL GAS 5 M CSO FIN	G5	0	0	-	0	-
NATURAL GAS 6 M CSO FIN	G6	0	0	-	0	-
NATURAL GAS OPT	JFO	0	75	-100.0%	0	-
NATURAL GAS OPT	JKO	0	300	-100.0%	0	-
NATURAL GAS OPT	TFO	0	0	-	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	764	224	241.1%	764	0.0%
NATURAL GAS PHY	KD	0	0	-	0	-
NATURAL GAS PHY	LN	4,015,687	3,159,202	27.1%	4,018,684	-0.1%
NATURAL GAS PHY	ON	88,905	50,741	75.2%	83,431	6.6%
NATURAL GAS PHY	ON3	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	39,717	16,061	147.3%	25,324	56.8%
PETROCHEMICALS	4H	1,737	2,716	-36.0%	1,817	-4.4%
PETROCHEMICALS	4J	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	0	110	-100.0%	0	-
PJM WES HUB PEAK CAL MTH	6OA	0	0	-	0	-
RBOB 1MO CAL SPD OPTIONS	ZA	400	0	-	600	-33.3%
RBOB CALENDAR SWAP	RA	48	112	-57.1%	40	20.0%
RBOB PHY	OB	1,762	4,091	-56.9%	4,704	-62.5%
RBOB PHY	RF	255	42	507.1%	374	-31.8%
SHORT TERM	U11	0	0	-	0	-
SHORT TERM	U12	0	0	-	0	-
SHORT TERM	U13	0	0	-	0	-

## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest MAY 2024	Open Interest MAY 2023	% CHG	Open Interest APR 2024	% CHG
<b>Energy Options</b>						
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	-	300	-100.0%
SHORT TERM NATURAL GAS	U02	0	150	-100.0%	0	-
SHORT TERM NATURAL GAS	U03	0	0	-	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	U28	0	0	-	0	-
SHORT TERM NATURAL GAS	U29	0	0	-	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	0	-
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	-
WTI-BRENT BULLET SWAP	BV	122,125	89,125	37.0%	122,025	0.1%
WTI CRUDE OIL 1 M CSO FI	7A	479,700	244,630	96.1%	252,860	89.7%
WTI CRUDE OIL 1 M CSO FI	BVX	0	0	-	100	-100.0%
<b>Metals Futures</b>						
COMEX GOLD	GC	459,251	445,179	3.2%	519,791	-11.6%
NYMEX HOT ROLLED STEEL	HR	22,899	29,307	-21.9%	24,251	-5.6%
NYMEX PLATINUM	PL	95,253	69,102	37.8%	80,142	18.9%
PALLADIUM	PA	24,014	11,006	118.2%	23,638	1.6%
URANIUM	UX	152	0	-	152	0.0%
COMEX SILVER	SI	180,434	133,598	35.1%	166,315	8.5%
COMEX E-Mini GOLD	QO	1,044	1,033	1.1%	1,157	-9.8%
COMEX E-Mini SILVER	QI	833	446	86.8%	661	26.0%
COMEX COPPER	HG	288,215	225,332	27.9%	293,492	-1.8%
COMEX MINY COPPER	QC	502	423	18.7%	371	35.3%
ALUMINUM	AEP	5,313	7,406	-28.3%	4,562	16.5%
ALUMINUM	ALA	0	500	-100.0%	0	-
ALUMINUM	ALI	4,728	3,094	52.8%	4,256	11.1%
ALUMINUM	AUP	23,151	27,489	-15.8%	25,638	-9.7%
ALUMINUM	EDP	21,570	18,019	19.7%	21,801	-1.1%
ALUMINUM	MJP	320	980	-67.3%	330	-3.0%
COBALT METAL FUTURES	COB	18,756	20,897	-10.2%	18,425	1.8%
COBALT METAL FUTURES	COH	490	0	-	370	32.4%
COPPER	HGS	9,872	15,227	-35.2%	8,301	18.9%



## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest MAY 2024	Open Interest MAY 2023	% CHG	Open Interest APR 2024	% CHG
Metals Futures						
COPPER	MHG	7,722	2,988	158.4%	4,327	78.5%
FERROUS PRODUCTS	BUS	4,209	5,060	-16.8%	4,984	-15.5%
FERROUS PRODUCTS	FSF	9	62	-85.5%	12	-25.0%
FERROUS PRODUCTS	SHR	0	0	-	0	-
GOLD	SGC	584	345	69.3%	376	55.3%
GOLD	SGU	721	394	83.0%	684	5.4%
HOT ROLLED COIL STEEL FUTURES	EHR	6,793	6,504	4.4%	6,541	3.9%
IRON ORE CHINA	TIO	704	0	-	630	11.7%
LITHIUM CARBONATE FUTURES	LTC	10	0	-	10	0.0%
METALS	HDG	35	955	-96.3%	40	-12.5%
METALS	LTH	23,140	1,687	1,271.7%	22,994	0.6%
METALS	PAC	0	0	-	0	-
MICRO GOLD	MGC	28,594	27,422	4.3%	37,555	-23.9%
MOLYBDENUM OXIDE FUTURES	MOX	1,122	308	264.3%	1,041	7.8%
SILVER	SIL	10,625	9,153	16.1%	11,263	-5.7%
Metals Options						
ALUMINUM	ALO	0	0	-	0	-
ALUMINUM	AX	3,175	846	275.3%	2,130	49.1%
COMEX COPPER	HX	270,617	88,420	206.1%	227,884	18.8%
COMEX GOLD	ECGC	0	0	0.0%	0	0.0%
COMEX GOLD	OG	934,679	789,744	18.4%	1,020,106	-8.4%
COMEX SILVER	ECSI	0	0	0.0%	0	0.0%
COMEX SILVER	SO	211,197	120,599	75.1%	168,793	25.1%
COPPER	ECHG	0	0	0.0%	0	0.0%
COPPER	H1E	579	337	71.8%	709	-18.3%
COPPER	H1M	257	126	104.0%	984	-73.9%
COPPER	H1R	85	0	-	84	1.2%
COPPER	H1T	564	0	-	64	781.3%
COPPER	H1W	2,693	181	1,387.8%	1,411	90.9%
COPPER	H2E	100	37	170.3%	169	-40.8%
COPPER	H2M	49	64	-23.4%	40	22.5%
COPPER	H2R	104	0	-	54	92.6%
COPPER	H2T	128	0	-	15	753.3%
COPPER	H2W	37	10	270.0%	80	-53.8%
COPPER	H3E	7	70	-90.0%	24	-70.8%
COPPER	H3M	16	0	-	10	60.0%
COPPER	H3R	27	0	-	7	285.7%
COPPER	H3T	327	0	-	2	16,250.0%
COPPER	H3W	0	58	-100.0%	51	-100.0%
COPPER	H4E	0	2	-100.0%	66	-100.0%
COPPER	H4M	105	34	208.8%	0	-
COPPER	H4R	23	0	-	19	21.1%
COPPER	H4T	0	0	-	0	-
COPPER	H4W	231	0	-	12	1,825.0%
COPPER	H5E	0	0	-	0	-
COPPER	H5M	0	0	-	0	0.0%
COPPER	H5R	0	0	-	0	-
COPPER	H5T	0	0	-	0	0.0%
COPPER	H5W	0	0	0.0%	0	-
GOLD	1FG	20	0	-	50	-60.0%
GOLD	1MG	23	0	-	0	-
GOLD	1WG	22	0	-	80	-72.5%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest MAY 2024	Open Interest MAY 2023	% CHG	Open Interest APR 2024	% CHG
<b>Metals Options</b>						
GOLD	2FG	5	0	-	15	-66.7%
GOLD	2MG	0	0	-	0	-
GOLD	2WG	27	0	-	18	50.0%
GOLD	3FG	0	0	-	3	-100.0%
GOLD	3MG	0	0	-	0	-
GOLD	3WG	0	0	-	6	-100.0%
GOLD	4FG	0	0	-	0	-
GOLD	4MG	0	0	-	0	-
GOLD	4WG	0	0	-	0	-
GOLD	5FG	0	0	-	0	-
GOLD	5MG	0	0	-	0	0.0%
GOLD	5WG	0	0	-	0	-
GOLD	G1M	7,042	5,695	23.7%	3,128	125.1%
GOLD	G1R	2,493	0	-	2,986	-16.5%
GOLD	G1T	4,037	0	-	1,071	276.9%
GOLD	G1W	3,003	1,707	75.9%	8,639	-65.2%
GOLD	G2M	3,095	3,633	-14.8%	1,221	153.5%
GOLD	G2R	2,789	0	-	1,679	66.1%
GOLD	G2T	1,098	0	-	1,009	8.8%
GOLD	G2W	2,141	1,581	35.4%	2,200	-2.7%
GOLD	G3M	1,455	0	-	342	325.4%
GOLD	G3R	742	0	-	1,434	-48.3%
GOLD	G3T	1,066	0	-	134	695.5%
GOLD	G3W	0	356	-100.0%	1,126	-100.0%
GOLD	G4M	779	736	5.8%	0	-
GOLD	G4R	0	0	-	513	-100.0%
GOLD	G4T	0	0	-	0	-
GOLD	G4W	754	0	-	371	103.2%
GOLD	G5M	0	0	-	0	0.0%
GOLD	G5R	0	0	-	0	-
GOLD	G5T	0	0	-	0	0.0%
GOLD	G5W	0	0	0.0%	0	-
GOLD	OG1	9,202	16,565	-44.4%	16,486	-44.2%
GOLD	OG2	2,633	5,805	-54.6%	4,018	-34.5%
GOLD	OG3	799	3,051	-73.8%	2,604	-69.3%
GOLD	OG4	0	92	-100.0%	150	-100.0%
GOLD	OG5	0	0	-	0	-
GOLD	OMG	325	0	-	477	-31.9%
IRON ORE CHINA	ICT	240	0	-	360	-33.3%
NYMEX HOT ROLLED STEEL	COO	1,795	0	-	1,755	2.3%
NYMEX HOT ROLLED STEEL	HRO	8,167	8,405	-2.8%	7,952	2.7%
NYMEX HOT ROLLED STEEL	LHO	534	0	-	369	44.7%
NYMEX PLATINUM	PO	32,581	34,812	-6.4%	22,530	44.6%
PALLADIUM	PAO	1,063	1,337	-20.5%	1,620	-34.4%
SILVER	M1S	1,748	1,446	20.9%	867	101.6%
SILVER	M2S	425	761	-44.2%	494	-14.0%
SILVER	M3S	446	0	-	128	248.4%
SILVER	M4S	249	231	7.8%	0	-
SILVER	M5S	0	0	-	0	0.0%
SILVER	R1S	319	0	-	996	-68.0%
SILVER	R2S	249	0	-	539	-53.8%
SILVER	R3S	247	0	-	431	-42.7%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest MAY 2024	Open Interest MAY 2023	% CHG	Open Interest APR 2024	% CHG
<b>Metals Options</b>						
SILVER	R4S	20	0	-	107	-81.3%
SILVER	R5S	0	0	-	0	-
SILVER	S1T	1,275	0	-	181	604.4%
SILVER	S2T	537	0	-	392	37.0%
SILVER	S3T	734	0	-	28	2,521.4%
SILVER	S4T	0	0	-	0	-
SILVER	S5T	0	0	-	0	0.0%
SILVER	SO1	3,086	1,941	59.0%	3,568	-13.5%
SILVER	SO2	1,044	4,212	-75.2%	1,185	-11.9%
SILVER	SO3	479	184	160.3%	502	-4.6%
SILVER	SO4	0	2	-100.0%	8	-100.0%
SILVER	SO5	0	0	-	0	-
SILVER	W1S	880	425	107.1%	1,699	-48.2%
SILVER	W2S	287	304	-5.6%	587	-51.1%
SILVER	W3S	0	10	-100.0%	300	-100.0%
SILVER	W4S	257	0	-	34	655.9%
SILVER	W5S	0	0	0.0%	0	-
<b>TOTAL FUTURES GROUP</b>						
Ag Products Futures		23	0	-	79	-70.9%
Energy Futures		7,044,133	6,793,753	3.7%	7,095,040	-0.7%
Metals Futures		1,241,065	1,063,916	16.7%	1,284,110	-3.4%
<b>TOTAL FUTURES</b>		<b>8,285,221</b>	<b>7,857,669</b>	<b>5.4%</b>	<b>8,379,229</b>	<b>-1.1%</b>
<b>TOTAL OPTIONS GROUP</b>						
Energy Options		8,111,824	6,524,100	24.3%	7,808,641	3.9%
Metals Options		1,525,212	1,093,819	39.4%	1,519,106	0.4%
<b>TOTAL OPTIONS</b>		<b>9,637,036</b>	<b>7,617,919</b>	<b>26.5%</b>	<b>9,327,747</b>	<b>3.3%</b>

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest MAY 2024	Open Interest MAY 2023	% CHG	Open Interest APR 2024	% CHG
<b>TOTAL COMBINED</b>						
	Ag Products	23	0	-	79	-70.9%
	Energy	15,155,957	13,317,853	13.8%	14,903,681	1.7%
	Metals	2,766,277	2,157,735	28.2%	2,803,216	-1.3%
	<b>GRAND TOTAL</b>	<b>17,922,257</b>	<b>15,475,588</b>	<b>15.8%</b>	<b>17,706,976</b>	<b>1.2%</b>