



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME JUN 2024	VOLUME JUN 2023	% CHG	VOLUME MAY 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Ag Products Futures</b>									
IN DELIVERY EUA	ECF	609	0	-	1,498	-59.3%	5,563	0	-
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	17,198,272	18,002,630	-4.5%	18,822,665	-8.6%	105,929,222	100,783,884	5.1%
CRUDE OIL	WS	0	0	0.0%	0	-	0	0	0.0%
MINY WTI CRUDE OIL	QM	145,673	343,919	-57.6%	225,761	-35.5%	1,285,883	2,013,191	-36.1%
BRENT OIL LAST DAY	BZ	2,142,728	1,236,060	73.4%	1,747,619	22.6%	9,680,280	7,022,265	37.9%
HEATING OIL PHY	HO	3,579,190	3,258,165	9.9%	3,708,308	-3.5%	22,606,739	18,670,811	21.1%
HTG OIL	BH	0	0	0.0%	0	0.0%	48	48	0.0%
MINY HTG OIL	QH	8	13	-38.5%	7	14.3%	43	67	-35.8%
RBOB PHY	RB	3,548,191	4,390,089	-19.2%	4,573,992	-22.4%	23,356,794	21,761,550	7.3%
MINY RBOB GAS	QU	7	7	0.0%	9	-22.2%	40	62	-35.5%
NATURAL GAS	HP	241,508	165,759	45.7%	274,146	-11.9%	1,607,781	1,195,134	34.5%
LTD NAT GAS	HH	397,706	324,143	22.7%	390,619	1.8%	2,514,203	2,154,882	16.7%
MINY NATURAL GAS	QG	105,820	183,865	-42.4%	142,869	-25.9%	934,288	1,549,838	-39.7%
NATURAL GAS PHY	NG	9,715,689	9,070,441	7.1%	11,828,066	-17.9%	63,925,929	51,815,341	23.4%
RBOB GAS	RT	0	0	0.0%	0	0.0%	24	36	-33.3%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	3,400	2,375	43.2%	1,950	74.4%	11,595	24,080	-51.8%
ARGUS PROPAN FAR EST INDE	7E	6,247	9,023	-30.8%	7,054	-11.4%	41,112	50,778	-19.0%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,227	2,356	-47.9%	1,576	-22.1%	10,198	17,387	-41.3%
BRENT BALMO SWAP	J9	0	20	-100.0%	0	0.0%	50	20	150.0%
BRENT CALENDAR SWAP	CY	2,224	5,073	-56.2%	2,975	-25.2%	18,294	55,164	-66.8%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0.0%	0	330	-100.0%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%	0	0	0.0%
CAR VINTAGE	GEO	3,814	5,981	-36.2%	4,766	-20.0%	41,805	69,060	-39.5%
CAR VINTAGE	NGO	2,021	3,740	-46.0%	5,585	-63.8%	39,262	38,471	2.1%
CEU ENERGY	TFU	0	0	-	0	0.0%	0	0	-
CEU ENERGY	TTG	656	0	-	2,189	-70.0%	12,258	0	-
CHICAGO ETHANOL SWAP	CU	109,401	90,038	21.5%	87,480	25.1%	566,419	441,455	28.3%
CHICAGO ULSD PL VS HO SPR	5C	771	1,305	-40.9%	1,074	-28.2%	6,645	5,865	13.3%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0.0%	1,585	0	0.0%

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<b>Energy Futures</b>									
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	265	72	268.1%	420	-36.9%	1,501	450	233.6%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	340	510	-33.3%	380	-10.5%	1,270	1,700	-25.3%
CONWAY PROPANE 5 DECIMALS SWAP	8K	27,170	21,781	24.7%	20,729	31.1%	113,454	116,618	-2.7%
CRUDE OIL LAST DAY	26	1,139	139	719.4%	804	41.7%	4,979	2,571	93.7%
CRUDE OIL OUTRIGHTS	42	1,734	236	634.7%	1,433	21.0%	5,152	1,814	184.0%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	HTB	3,375	0	-	7,385	-54.3%	12,560	0	-
CRUDE OIL OUTRIGHTS	HTT	215,631	106,080	103.3%	263,545	-18.2%	1,209,197	858,560	40.8%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0.0%	0	100	-100.0%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	MCL	1,221,869	2,108,466	-42.0%	1,545,221	-20.9%	10,268,866	11,789,075	-12.9%
CRUDE OIL SPRDS	ANT	220	0	0.0%	1,835	-88.0%	3,909	2,830	38.1%
CRUDE OIL SPRDS	BKT	0	750	-100.0%	0	0.0%	0	750	-100.0%
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	WTT	80,475	49,488	62.6%	145,491	-44.7%	586,199	407,524	43.8%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	-	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	0.0%	1,100	0	-
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0.0%	0	0	0.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	-	0	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0.0%	900	0	0.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	11,628	26,713	-56.5%	26,972	-56.9%	101,425	39,670	155.7%
EIA FLAT TAX ONHWAY DIESE	A5	159	60	165.0%	70	127.1%	1,296	781	65.9%
EMMISSIONS	CGO	0	1,595	-100.0%	0	0.0%	539	12,793	-95.8%
ETHANOL	MTH	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	Z1B	0	0	0.0%	32	-100.0%	32	26	23.1%
ETHANOL SWAP	MT2	60	525	-88.6%	105	-42.9%	605	2,200	-72.5%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	4,759	5,324	-10.6%	4,742	0.4%	27,046	25,804	4.8%
EURO 3.5% FUEL OIL RDAM B	KR	0	87	-100.0%	0	0.0%	14	126	-88.9%

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<b>Energy Futures</b>									
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	UV	87	3	2,800.0%	3	2,800.0%	544	223	143.9%
EUROPEAN GASOIL (ICE)	7F	64,713	24	269,537.5%	36,150	79.0%	122,720	261	46,919.2%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0.0%	20	64	-68.8%
EUROPEAN NAPHTHA CRACK SPR	EN	1,255	2,697	-53.5%	1,828	-31.3%	13,240	19,158	-30.9%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	2,600	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	501	840	-40.4%	408	22.8%	2,714	6,053	-55.2%
EURO PROPANE CIF ARA SWA	PS	976	1,881	-48.1%	961	1.6%	6,622	11,515	-42.5%
FREIGHT MARKETS	BG2	50	0	-	115	-56.5%	1,860	0	-
FREIGHT MARKETS	BL2	0	90	-100.0%	0	0.0%	740	1,185	-37.6%
FREIGHT MARKETS	CS3	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	CS4	0	40	-100.0%	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	FLJ	0	0	0.0%	0	0.0%	3	10	-70.0%
FREIGHT MARKETS	FLP	0	24	-100.0%	0	0.0%	15	29	-48.3%
FREIGHT MARKETS	FRC	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	TC6	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TD3	0	0	0.0%	0	-	0	0	0.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0.0%	1,320	0	0.0%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	0	30	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	-	0	0	0.0%
GAS EURO-BOB OXY NWE BARGES	7H	767	355	116.1%	861	-10.9%	3,932	1,324	197.0%
GAS EURO-BOB OXY NWE BARGES CRK	7K	2,255	1,988	13.4%	3,152	-28.5%	18,621	10,031	85.6%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	30	9	233.3%	84	-64.3%	207	45	360.0%
GASOIL CRACK SPREAD CALEN	GZ	0	0	0.0%	276	-100.0%	1,461	525	178.3%
GASOIL MINI CALENDAR SWAP	QA	494	176	180.7%	417	18.5%	2,247	1,235	81.9%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	9,456	5,520	71.3%	9,152	3.3%	57,036	23,521	142.5%
GRP THREE UNL GS (PLT) VS	A8	1,775	1,507	17.8%	3,280	-45.9%	24,675	14,987	64.6%

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<b>Energy Futures</b>									
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0.0%	1,272	0	0.0%
GULF COAST JET VS NYM 2 H	ME	7,231	11,298	-36.0%	9,076	-20.3%	70,736	58,342	21.2%
GULF COAST NO.6 FUEL OIL	MF	2,105	6,329	-66.7%	4,337	-51.5%	21,129	30,385	-30.5%
GULF COAST NO.6 FUEL OIL	MG	13,472	11,375	18.4%	15,504	-13.1%	88,010	84,829	3.7%
GULF COAST ULSD CALENDAR	LY	159	60	165.0%	70	127.1%	1,077	862	24.9%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	15	295	-94.9%	0	0.0%	2,219	1,163	90.8%
HEATING OIL CRCK SPRD BAL	1H	50	0	0.0%	0	-	50	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	MHO	5	0	0.0%	7	-28.6%	18	10	80.0%
HENRY HUB SWAP	NN	21,928	17,171	27.7%	27,732	-20.9%	128,573	214,251	-40.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0.0%	0	190	-100.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	-	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	600	5	11,900.0%	930	-35.5%	1,557	5	31,040.0%
JAPAN C&F NAPHTHA SWAP	JA	300	381	-21.3%	255	17.6%	1,929	1,062	81.6%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	25	-100.0%	25	12	108.3%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0.0%	66	186	-64.5%
JET FUEL UP-DOWN BALMO CL	1M	290	1,375	-78.9%	2,140	-86.4%	12,807	5,471	134.1%
JKM LNG Futures	JKM	0	0	0.0%	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	KL	152	0	0.0%	215	-29.3%	3,002	2,268	32.4%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0.0%	50	225	-77.8%
LA JET (OPIS) SWAP	JS	760	910	-16.5%	915	-16.9%	8,450	3,705	128.1%
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0.0%	0	590	-100.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI TRD M	YV	12,635	15,820	-20.1%	18,030	-29.9%	91,722	111,970	-18.1%
MCCLOSKEY ARA ARGS COAL	MTF	294	1,224	-76.0%	460	-36.1%	1,776	6,345	-72.0%
MCCLOSKEY RCH BAY COAL	MFF	0	0	0.0%	0	0.0%	0	12	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	5	0	0.0%	0	0.0%	5	20	-75.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	0	0.0%	0	0.0%	0	210	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	140	43	225.6%	140	0.0%	692	929	-25.5%
MJC FUT	MJC	0	0	0.0%	0	0.0%	30	0	0.0%
MNC FUT	MNC	499	652	-23.5%	308	62.0%	2,415	6,858	-64.8%
MONT BELVIEU ETHANE 5 DECIMAL	C0	27,349	25,613	6.8%	32,567	-16.0%	177,878	189,115	-5.9%
MONT BELVIEU ETHANE OPIS BALMO	8C	100	415	-75.9%	50	100.0%	2,122	4,445	-52.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	187,708	246,355	-23.8%	242,938	-22.7%	1,396,552	1,395,913	0.0%



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MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,049	1,832	-42.7%	600	74.8%	10,715	14,367	-25.4%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	23,028	36,809	-37.4%	21,809	5.6%	110,147	157,309	-30.0%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,433	2,045	-29.9%	1,346	6.5%	7,008	10,268	-31.7%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	65,972	76,049	-13.3%	63,954	3.2%	396,235	389,492	1.7%
MONT BELVIEU NORMAL BUTANE BALMO	8J	297	879	-66.2%	137	116.8%	5,380	7,361	-26.9%
NATURAL GAS	NWM	0	0	0.0%	0	0.0%	0	150	-100.0%
NATURAL GAS PEN SWP	NP	54,614	25,491	114.2%	67,573	-19.2%	291,837	140,045	108.4%
NATURAL GAS PHY	MNG	112,540	0	-	99,938	12.6%	566,159	0	-
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	-	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	-	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	-	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	976	1,185	-17.6%	801	21.8%	3,295	3,827	-13.9%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	-	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	2,379	2,527	-5.9%	4,650	-48.8%	15,207	15,563	-2.3%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	70	-100.0%	0	0.0%	0	750	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	2,755	4,066	-32.2%	4,700	-41.4%	12,893	23,191	-44.4%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	-	0	0	0.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	69	4,892	-98.6%	337	-79.5%	1,568	8,604	-81.8%
PETROCHEMICALS	22	46	81	-43.2%	73	-37.0%	474	1,072	-55.8%
PETROCHEMICALS	32	68	15	353.3%	0	0.0%	304	496	-38.7%
PETROCHEMICALS	3NA	74	85	-12.9%	39	89.7%	339	361	-6.1%
PETROCHEMICALS	51	0	0	0.0%	0	0.0%	7	0	0.0%
PETROCHEMICALS	81	0	0	0.0%	15	-100.0%	15	60	-75.0%
PETROCHEMICALS	8I	60	518	-88.4%	15	300.0%	1,229	4,327	-71.6%
PETROCHEMICALS	91	55	289	-81.0%	151	-63.6%	1,143	2,493	-54.2%
PETROCHEMICALS	MAA	0	170	-100.0%	0	0.0%	120	910	-86.8%
PETROCHEMICALS	MAE	585	1,682	-65.2%	870	-32.8%	6,684	8,875	-24.7%
PETROCHEMICALS	MAS	100	300	-66.7%	205	-51.2%	1,625	2,825	-42.5%
PETROCHEMICALS	MBE	0	280	-100.0%	0	0.0%	420	610	-31.1%
PETROCHEMICALS	MNB	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	MPS	323	448	-27.9%	205	57.6%	2,352	2,906	-19.1%
PETROCHEMICALS	PMF	0	6	-100.0%	78	-100.0%	100	26	284.6%

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<b>Energy Futures</b>									
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	21,555	10,190	111.5%	21,028	2.5%	120,277	65,996	82.2%
PETRO CRCKS & SPRDS NA	EXR	197	260	-24.2%	163	20.9%	1,776	1,492	19.0%
PETRO CRCKS & SPRDS NA	GBB	0	450	-100.0%	300	-100.0%	300	935	-67.9%
PETRO CRCKS & SPRDS NA	GCI	0	375	-100.0%	0	0.0%	0	375	-100.0%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	135	-100.0%	342	96	256.3%
PETRO CRCKS & SPRDS NA	GFC	300	20	1,400.0%	0	0.0%	1,555	795	95.6%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	180	-100.0%	330	1,300	-74.6%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	125	595	-79.0%	444	-71.8%	3,544	4,469	-20.7%
PETRO CRCKS & SPRDS NA	RVG	2,060	35	5,785.7%	875	135.4%	10,005	8,669	15.4%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	5	-100.0%	5	12	-58.3%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	375	-100.0%	875	265	230.2%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0.0%	0	95	-100.0%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0.0%	15	120	-87.5%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	EPN	204	678	-69.9%	281	-27.4%	1,114	2,456	-54.6%
PETRO CRK&SPRD EURO	EVC	0	30	-100.0%	6	-100.0%	6	375	-98.4%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0.0%	0	30	-100.0%
PETRO CRK&SPRD EURO	NOB	0	194	-100.0%	0	0.0%	35	665	-94.7%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	BEF	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	CMS	400	0	0.0%	300	33.3%	1,900	1,020	86.3%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	350	-100.0%	2,300	1,406	63.6%
PETROLEUM PRODUCTS	H5F	0	75	-100.0%	0	0.0%	0	400	-100.0%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	640	-100.0%	3,129	7,870	-60.2%
PETROLEUM PRODUCTS	R5F	20	10	100.0%	6	233.3%	105	99	6.1%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	20	-100.0%	40	15	166.7%
PETROLEUM PRODUCTS ASIA	MJN	355	330	7.6%	260	36.5%	1,942	2,654	-26.8%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0D	25	0	0.0%	30	-16.7%	384	161	138.5%
PETRO OUTRIGHT EURO	0E	0	0	-	0	0.0%	8	0	-

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Commodity	VOLUME JUN 2024	VOLUME JUN 2023	% CHG	VOLUME MAY 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG	
<b>Energy Futures</b>									
PETRO OUTFRIGHT EURO	0F	125	0	0.0%	60	108.3%	455	0	0.0%
PETRO OUTFRIGHT EURO	5L	0	20	-100.0%	0	0.0%	10	90	-88.9%
PETRO OUTFRIGHT EURO	71	0	0	0.0%	0	0.0%	200	75	166.7%
PETRO OUTFRIGHT EURO	7R	0	30	-100.0%	0	0.0%	0	60	-100.0%
PETRO OUTFRIGHT EURO	CBB	0	0	0.0%	0	0.0%	55	5	1,000.0%
PETRO OUTFRIGHT EURO	CGB	25	0	0.0%	10	150.0%	55	0	0.0%
PETRO OUTFRIGHT EURO	CPB	25	40	-37.5%	90	-72.2%	1,634	1,469	11.2%
PETRO OUTFRIGHT EURO	EWN	0	281	-100.0%	30	-100.0%	296	2,068	-85.7%
PETRO OUTFRIGHT EURO	M1B	880	801	9.9%	453	94.3%	4,172	5,720	-27.1%
PETRO OUTFRIGHT EURO	MBB	0	0	-	0	0.0%	185	0	-
PETRO OUTFRIGHT EURO	MBN	255	826	-69.1%	1,739	-85.3%	5,832	3,524	65.5%
PETRO OUTFRIGHT EURO	MEF	0	0	0.0%	0	0.0%	15	2	650.0%
PETRO OUTFRIGHT EURO	MQA	129	260	-50.4%	193	-33.2%	1,355	1,085	24.9%
PETRO OUTFRIGHT EURO	R53	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	R5M	468	978	-52.1%	538	-13.0%	4,297	7,375	-41.7%
PETRO OUTFRIGHT EURO	R5O	554	695	-20.3%	751	-26.2%	4,343	3,548	22.4%
PETRO OUTFRIGHT EURO	RBM	0	0	0.0%	0	0.0%	0	102	-100.0%
PETRO OUTFRIGHT EURO	S5B	0	1	-100.0%	0	0.0%	0	1	-100.0%
PETRO OUTFRIGHT EURO	S5F	70	381	-81.6%	88	-20.5%	1,107	2,220	-50.1%
PETRO OUTFRIGHT EURO	S5M	1,447	1,692	-14.5%	1,755	-17.5%	11,486	10,594	8.4%
PETRO OUTFRIGHT EURO	S5O	432	646	-33.1%	642	-32.7%	5,085	4,473	13.7%
PETRO OUTFRIGHT EURO	SMU	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	SR5	0	0	0.0%	0	0.0%	0	240	-100.0%
PETRO OUTFRIGHT EURO	ULB	0	0	0.0%	0	0.0%	0	150	-100.0%
PETRO OUTFRIGHT EURO	V0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	A8B	0	365	-100.0%	50	-100.0%	425	855	-50.3%
PETRO OUTFRIGHT NA	AB6	800	625	28.0%	730	9.6%	4,560	2,275	100.4%
PETRO OUTFRIGHT NA	BCR	1,435	1,560	-8.0%	1,205	19.1%	7,510	6,145	22.2%
PETRO OUTFRIGHT NA	JE	66	0	0.0%	0	0.0%	66	0	0.0%
PETRO OUTFRIGHT NA	JET	125	3,485	-96.4%	400	-68.8%	4,530	10,385	-56.4%
PETRO OUTFRIGHT NA	JTB	0	900	-100.0%	25	-100.0%	1,238	1,450	-14.6%
PETRO OUTFRIGHT NA	MBL	0	60	-100.0%	0	0.0%	0	217	-100.0%
PETRO OUTFRIGHT NA	MEN	0	10	-100.0%	0	0.0%	113	312	-63.8%
PETRO OUTFRIGHT NA	MEO	53	160	-66.9%	5	960.0%	563	897	-37.2%
PETRO OUTFRIGHT NA	MMF	0	0	0.0%	0	-	0	0	0.0%



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Commodity		VOLUME JUN 2024	VOLUME JUN 2023	% CHG	VOLUME MAY 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Futures</b>									
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	-	0	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	-	0	0	0.0%
PJM DAILY	JD	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	-	0	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	-	0	0	0.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0.0%	0	0	0.0%
PLASTICS	PGP	982	1,094	-10.2%	1,212	-19.0%	9,385	5,090	84.4%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0.0%	0	15	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	352	1,120	-68.6%	325	8.3%	5,261	7,035	-25.2%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	15,644	37,625	-58.4%	15,788	-0.9%	88,394	144,432	-38.8%
RBOB CALENDAR SWAP	RL	8,240	5,263	56.6%	12,349	-33.3%	68,826	43,859	56.9%
RBOB CRACK SPREAD	RM	0	1,765	-100.0%	50	-100.0%	1,875	14,956	-87.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	0	100	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	810	1,359	-40.4%	506	60.1%	3,380	7,048	-52.0%
RBOB PHY	MRB	5	1	400.0%	26	-80.8%	60	19	215.8%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0.0%	525	30	1,650.0%
SINGAPORE 180CST BALMO	BS	9	3	200.0%	0	0.0%	11	16	-31.3%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	99	-100.0%	146	0	0.0%
SINGAPORE 380CST FUEL OIL	SE	16	163	-90.2%	254	-93.7%	1,653	943	75.3%
SINGAPORE FUEL 180CST CAL	UA	78	0	0.0%	99	-21.2%	370	0	0.0%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0.0%	20	24	-16.7%
SINGAPORE GASOIL	MAF	0	6	-100.0%	0	0.0%	4	231	-98.3%
SINGAPORE GASOIL	MTB	0	0	0.0%	18	-100.0%	18	0	0.0%
SINGAPORE GASOIL	MTS	170	227	-25.1%	241	-29.5%	1,049	2,538	-58.7%
SINGAPORE GASOIL	SBM	0	10	-100.0%	0	0.0%	0	10	-100.0%
SINGAPORE GASOIL CALENDAR	MSG	95	54	75.9%	88	8.0%	537	276	94.6%
SINGAPORE GASOIL SWAP	SG	0	1,068	-100.0%	181	-100.0%	1,285	5,269	-75.6%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0.0%	0	21	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE JET KEROSENE SW	KS	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	0.0%	0	0.0%	0	100	-100.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	0	1,235	-100.0%	50	-100.0%	470	3,110	-84.9%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0.0%	0	172	-100.0%

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Commodity		VOLUME JUN 2024	VOLUME JUN 2023	% CHG	VOLUME MAY 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Futures</b>									
TC5 RAS TANURA TO YOKOHAM	TH	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	0	0	0.0%	0	0.0%	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	6,558	6,265	4.7%	7,120	-7.9%	42,715	42,340	0.9%
UP DOWN GC ULSD VS NMX HO	LT	21,924	31,230	-29.8%	37,534	-41.6%	186,739	177,460	5.2%
WTI-BRENT BULLET SWAP	BY	0	0	-	0	0.0%	252	0	-
WTI-BRENT CALENDAR SWAP	BK	46,801	53,237	-12.1%	63,692	-26.5%	299,073	296,717	0.8%
WTI CALENDAR	CS	61,883	57,407	7.8%	67,042	-7.7%	435,849	368,029	18.4%
WTI MIDLAND CRUDE OIL	WTL	0	1,000	-100.0%	0	0.0%	3,825	1,900	101.3%
WTS (ARGUS) VS WTI SWAP	FF	1,522	6,150	-75.3%	285	434.0%	6,656	16,900	-60.6%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0.0%	900	1,249	-27.9%
<b>Energy Options</b>									
BRENT CALENDAR SWAP	BA	0	90	-100.0%	0	0.0%	368	1,068	-65.5%
BRENT CRUDE OIL 1 M CSO	9C	24,000	600	3,900.0%	1,000	2,300.0%	26,300	600	4,283.3%
BRENT OIL LAST DAY	BE	5,770	500	1,054.0%	3,500	64.9%	46,770	28,196	65.9%
BRENT OIL LAST DAY	BZO	4,181	8,354	-50.0%	4,310	-3.0%	30,029	66,905	-55.1%
COAL API2 INDEX	F2C	0	100	-100.0%	0	0.0%	0	280	-100.0%
COAL API2 INDEX	F2Q	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	WA	72,100	44,975	60.3%	124,550	-42.1%	480,825	262,100	83.5%
CRUDE OIL APO	AO	42,903	27,127	58.2%	20,567	108.6%	203,517	163,326	24.6%
CRUDE OIL OUTRIGHTS	ECCL	732	2,636	-72.2%	795	-7.9%	11,085	40,036	-72.3%
CRUDE OIL PHY	LC	10,720	15,322	-30.0%	15,700	-31.7%	76,574	180,238	-57.5%
CRUDE OIL PHY	LO	2,470,083	2,487,614	-0.7%	2,707,228	-8.8%	16,080,604	14,199,597	13.2%
CRUDE OIL PHY	LO1	64,476	34,133	88.9%	57,031	13.1%	361,427	271,514	33.1%
CRUDE OIL PHY	LO2	7,487	49,697	-84.9%	42,079	-82.2%	284,122	272,488	4.3%
CRUDE OIL PHY	LO3	38,575	37,445	3.0%	30,128	28.0%	236,483	191,909	23.2%
CRUDE OIL PHY	LO4	55,163	43,273	27.5%	53,320	3.5%	348,609	261,108	33.5%
CRUDE OIL PHY	LO5	0	65,030	-100.0%	56,361	-100.0%	90,069	125,905	-28.5%
CRUDE OIL PHY	MCO	15,545	15,008	3.6%	15,270	1.8%	106,326	98,166	8.3%
CRUDE OIL PHY	ML1	24,922	0	-	35,127	-29.1%	131,386	0	-
CRUDE OIL PHY	ML2	16,391	0	-	20,926	-21.7%	121,996	0	-
CRUDE OIL PHY	ML3	8,255	0	-	13,174	-37.3%	95,366	0	-
CRUDE OIL PHY	ML4	14,123	0	-	21,567	-34.5%	112,643	0	-
CRUDE OIL PHY	ML5	0	0	-	0	0.0%	43,734	0	-
CRUDE OIL PHY	MW1	1,538	1,131	36.0%	899	71.1%	9,374	9,016	4.0%



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<b>Energy Options</b>									
CRUDE OIL PHY	MW2	943	1,593	-40.8%	825	14.3%	10,033	9,872	1.6%
CRUDE OIL PHY	MW3	2,463	1,420	73.5%	925	166.3%	9,471	9,018	5.0%
CRUDE OIL PHY	MW4	889	1,881	-52.7%	2,489	-64.3%	10,142	15,045	-32.6%
CRUDE OIL PHY	MW5	0	2,862	-100.0%	1,670	-100.0%	2,907	4,649	-37.5%
CRUDE OIL PHY	WL1	20,143	0	-	16,174	24.5%	131,227	0	-
CRUDE OIL PHY	WL2	16,977	0	-	16,355	3.8%	107,509	0	-
CRUDE OIL PHY	WL3	20,631	0	-	41,386	-50.1%	102,325	0	-
CRUDE OIL PHY	WL4	21,469	0	-	20,530	4.6%	127,572	0	-
CRUDE OIL PHY	WL5	0	0	-	16,600	-100.0%	39,616	0	-
ELEC FINSETTLED	PJN	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	CVR	2,316	2,828	-18.1%	3,274	-29.3%	15,271	14,477	5.5%
FREIGHT MARKETS	FLO	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	LB	0	0	0.0%	11	-100.0%	72	106	-32.1%
HEATING OIL PHY	OH	15,983	4,661	242.9%	15,228	5.0%	101,542	67,760	49.9%
HENRY HUB FINANCIAL LAST	E7	29,159	24,856	17.3%	20,637	41.3%	163,674	81,423	101.0%
HENRY HUB FINANCIAL LAST	ECNG	405	832	-51.3%	166	144.0%	9,774	16,135	-39.4%
HO 1 MONTH CLNDR OPTIONS	FA	0	100	-100.0%	3,000	-100.0%	17,725	12,050	47.1%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	WTO	3,900	0	0.0%	3,750	4.0%	7,650	3,000	155.0%
MCCLOSKEY ARA ARGV COAL	MTO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	1,482	6	24,600.0%	860	72.3%	5,000	118	4,137.3%
NATURAL GAS	LN2	1,032	2	51,500.0%	715	44.3%	11,110	102	10,792.2%
NATURAL GAS	LN3	526	516	1.9%	432	21.8%	4,672	517	803.7%
NATURAL GAS	LN4	506	2	25,200.0%	361	40.2%	3,494	2	174,600.0%
NATURAL GAS	LN5	0	14	-100.0%	247	-100.0%	444	14	3,071.4%
NATURAL GAS 1 M CSO FIN	G4	62,250	110,753	-43.8%	171,025	-63.6%	832,532	476,957	74.6%
NATURAL GAS 2 M CSO FIN	G2	9,000	0	0.0%	29,300	-69.3%	57,800	250	23,020.0%
NATURAL GAS 3 M CSO FIN	G3	254,250	100,950	151.9%	325,075	-21.8%	992,025	518,240	91.4%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0.0%	58,700	8,650	578.6%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0.0%	47,550	65,250	-27.1%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS OPT	JKO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS OPT	TFO	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS OPTION ON CALENDAR STRP	6J	200	0	0.0%	0	0.0%	840	0	0.0%

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME JUN 2024	VOLUME JUN 2023	% CHG	VOLUME MAY 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Options</b>									
NATURAL GAS PHY	KD	1,300	100	1,200.0%	2,350	-44.7%	13,400	2,100	538.1%
NATURAL GAS PHY	LN	4,166,905	2,776,396	50.1%	4,675,055	-10.9%	27,099,077	15,519,834	74.6%
NATURAL GAS PHY	ON	132,319	129,278	2.4%	132,346	0.0%	973,782	512,852	89.9%
NATURAL GAS PHY	ON3	0	0	0.0%	0	0.0%	0	1	-100.0%
NY HARBOR HEAT OIL SWP	AT	7,034	5,553	26.7%	21,788	-67.7%	47,940	20,899	129.4%
PETROCHEMICALS	4H	72	7	928.6%	0	0.0%	1,236	397	211.3%
PETROCHEMICALS	4J	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0.0%	0	90	-100.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	-	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0.0%	600	0	0.0%
RBOB CALENDAR SWAP	RA	20	0	0.0%	20	0.0%	82	0	0.0%
RBOB PHY	OB	5,692	2,320	145.3%	3,842	48.2%	17,820	19,284	-7.6%
RBOB PHY	RF	0	0	0.0%	0	0.0%	55	45	22.2%
SHORT TERM	U11	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U12	0	0	0.0%	0	0.0%	100	0	0.0%
SHORT TERM	U13	50	0	0.0%	0	0.0%	50	700	-92.9%
SHORT TERM	U14	0	0	0.0%	100	-100.0%	100	100	0.0%
SHORT TERM	U15	0	0	0.0%	100	-100.0%	100	0	0.0%
SHORT TERM	U22	0	0	0.0%	50	-100.0%	300	0	0.0%
SHORT TERM	U23	0	0	0.0%	100	-100.0%	650	50	1,200.0%
SHORT TERM	U24	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U25	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U01	75	0	0.0%	0	0.0%	375	150	150.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0.0%	275	150	83.3%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	100	4,150	-97.6%
SHORT TERM NATURAL GAS	U04	250	0	0.0%	0	0.0%	375	300	25.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	600	1,000	-40.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0.0%	200	150	33.3%
SHORT TERM NATURAL GAS	U07	150	0	0.0%	0	0.0%	750	0	0.0%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0.0%	1,250	400	212.5%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0.0%	50	100	-50.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0.0%	0	50	-100.0%

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<b>Energy Options</b>									
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0.0%	500	300	66.7%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	200	-100.0%	300	250	20.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	50	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0.0%	0	150	-100.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	0	1,700	-100.0%
WTI-BRENT BULLET SWAP	BV	14,150	8,675	63.1%	13,550	4.4%	62,425	93,550	-33.3%
WTI CRUDE OIL 1 M CSO FI	7A	161,500	47,225	242.0%	432,900	-62.7%	1,155,600	432,485	167.2%
WTI CRUDE OIL 1 M CSO FI	BVX	0	0	-	0	0.0%	300	0	-
<b>Metals Futures</b>									
COMEX GOLD	GC	3,503,520	4,018,550	-12.8%	6,168,760	-43.2%	31,635,156	29,979,021	5.5%
NYMEX HOT ROLLED STEEL	HR	23,239	32,789	-29.1%	19,751	17.7%	143,033	175,581	-18.5%
NYMEX PLATINUM	PL	753,359	621,654	21.2%	729,920	3.2%	4,185,993	2,859,334	46.4%
PALLADIUM	PA	102,963	47,515	116.7%	186,142	-44.7%	703,922	375,594	87.4%
URANIUM	UX	0	0	0.0%	0	0.0%	152	0	0.0%
COMEX SILVER	SI	2,087,977	1,699,854	22.8%	2,127,463	-1.9%	11,772,630	9,292,882	26.7%
COMEX E-Mini GOLD	QO	20,658	24,741	-16.5%	39,425	-47.6%	151,606	234,560	-35.4%
COMEX E-Mini SILVER	QI	13,552	4,568	196.7%	16,577	-18.2%	64,472	38,427	67.8%
COMEX COPPER	HG	2,084,432	2,434,187	-14.4%	3,218,953	-35.2%	16,707,704	13,294,521	25.7%
COMEX MINY COPPER	QC	3,845	5,878	-34.6%	7,665	-49.8%	31,647	36,868	-14.2%
ALUMINUM	AEP	364	156	133.3%	1,484	-75.5%	6,112	13,612	-55.1%
ALUMINUM	ALA	0	0	0.0%	0	0.0%	0	240	-100.0%
ALUMINUM	ALI	109,584	81,404	34.6%	131,884	-16.9%	891,612	449,105	98.5%
ALUMINUM	AUP	5,139	5,033	2.1%	2,114	143.1%	41,023	38,973	5.3%
ALUMINUM	EDP	1,961	3,177	-38.3%	3,062	-36.0%	22,650	24,705	-8.3%
ALUMINUM	MJP	0	0	0.0%	0	0.0%	330	760	-56.6%
COBALT METAL FUTURES	COB	2,291	1,676	36.7%	2,937	-22.0%	13,534	17,168	-21.2%
COBALT METAL FUTURES	COH	0	0	-	180	-100.0%	550	0	-
COPPER	HGS	895	1,310	-31.7%	2,878	-68.9%	8,222	10,732	-23.4%
COPPER	MHG	329,976	108,934	202.9%	680,413	-51.5%	1,601,090	668,849	139.4%



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<b>Metals Futures</b>									
FERROUS PRODUCTS	BUS	1,170	849	37.8%	1,063	10.1%	12,442	6,359	95.7%
FERROUS PRODUCTS	FSF	12	17	-29.4%	0	0.0%	39	133	-70.7%
FERROUS PRODUCTS	SHR	0	0	-	0	0.0%	1	0	-
GOLD	SGC	5,250	0	0.0%	4,617	13.7%	31,600	1,865	1,594.4%
GOLD	SGU	15,872	15	105,713.3%	10,216	55.4%	55,516	1,975	2,710.9%
HOT ROLLED COIL STEEL FUTURES	EHR	5,203	3,856	34.9%	4,446	17.0%	24,964	33,295	-25.0%
IRON ORE CHINA	TIO	100	740	-86.5%	201	-50.2%	751	1,575	-52.3%
LITHIUM CARBONATE FUTURES	LTC	417	0	-	0	0.0%	427	0	-
METALS	HDG	0	36	-100.0%	0	0.0%	60	1,431	-95.8%
METALS	LTH	8,614	310	2,678.7%	5,811	48.2%	37,879	2,333	1,523.6%
METALS	PAC	0	0	0.0%	0	0.0%	0	500	-100.0%
MICRO GOLD	MGC	1,716,179	1,389,027	23.6%	2,310,726	-25.7%	11,619,062	9,160,381	26.8%
MOLYBDENUM OXIDE FUTURES	MOX	103	270	-61.9%	202	-49.0%	1,414	756	87.0%
SILVER	SIL	432,939	185,616	133.2%	566,474	-23.6%	2,086,820	1,340,517	55.7%
<b>Metals Options</b>									
ALUMINUM	ALO	0	0	0.0%	0	-	0	0	0.0%
ALUMINUM	AX	6,559	2,604	151.9%	5,409	21.3%	25,403	6,604	284.7%
COMEX COPPER	HX	244,492	101,331	141.3%	407,680	-40.0%	1,658,467	811,495	104.4%
COMEX GOLD	ECGC	1,512	13,382	-88.7%	2,404	-37.1%	22,660	41,133	-44.9%
COMEX GOLD	OG	961,916	780,530	23.2%	1,301,769	-26.1%	7,206,002	6,220,380	15.8%
COMEX SILVER	ECSI	459	786	-41.6%	291	57.7%	3,234	27,905	-88.4%
COMEX SILVER	SO	309,407	126,772	144.1%	473,374	-34.6%	1,797,279	967,437	85.8%
COPPER	ECHG	258	1,160	-77.8%	610	-57.7%	3,573	23,536	-84.8%
COPPER	H1E	2,656	265	902.3%	2,855	-7.0%	11,614	4,584	153.4%
COPPER	H1M	331	332	-0.3%	4,103	-91.9%	7,022	1,312	435.2%
COPPER	H1R	163	0	-	229	-28.8%	1,044	0	-
COPPER	H1T	524	0	-	1,329	-60.6%	2,269	0	-
COPPER	H1W	2,066	285	624.9%	2,868	-28.0%	14,142	2,164	553.5%
COPPER	H2E	3,202	576	455.9%	1,912	67.5%	12,933	5,105	153.3%
COPPER	H2M	551	670	-17.8%	429	28.4%	2,795	2,366	18.1%
COPPER	H2R	281	0	-	210	33.8%	1,299	0	-
COPPER	H2T	793	0	-	379	109.2%	2,513	0	-
COPPER	H2W	447	440	1.6%	133	236.1%	6,581	2,607	152.4%
COPPER	H3E	1,732	1,406	23.2%	1,462	18.5%	9,416	4,571	106.0%

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<b>Metals Options</b>									
COPPER	H3M	307	22	1,295.5%	690	-55.5%	2,569	1,039	147.3%
COPPER	H3R	470	0	-	605	-22.3%	2,004	0	-
COPPER	H3T	604	0	-	929	-35.0%	2,121	0	-
COPPER	H3W	3	98	-96.9%	1,251	-99.8%	6,001	1,833	227.4%
COPPER	H4E	1,477	100	1,377.0%	1,836	-19.6%	9,009	2,414	273.2%
COPPER	H4M	222	55	303.6%	123	80.5%	1,445	1,453	-0.6%
COPPER	H4R	229	0	-	380	-39.7%	1,045	0	-
COPPER	H4T	5	0	-	0	0.0%	124	0	-
COPPER	H4W	245	104	135.6%	910	-73.1%	3,630	1,040	249.0%
COPPER	H5E	0	376	-100.0%	1,941	-100.0%	1,941	627	209.6%
COPPER	H5M	0	0	0.0%	0	0.0%	347	191	81.7%
COPPER	H5R	0	0	-	359	-100.0%	385	0	-
COPPER	H5T	0	0	-	0	0.0%	617	0	-
COPPER	H5W	0	0	0.0%	552	-100.0%	686	591	16.1%
GOLD	1FG	154	0	-	189	-18.5%	934	0	-
GOLD	1MG	52	0	-	64	-18.8%	269	0	-
GOLD	1WG	87	0	-	69	26.1%	618	0	-
GOLD	2FG	119	0	-	145	-17.9%	1,626	0	-
GOLD	2MG	33	0	-	47	-29.8%	298	0	-
GOLD	2WG	179	0	-	159	12.6%	724	0	-
GOLD	3FG	85	0	-	188	-54.8%	1,170	0	-
GOLD	3MG	67	0	-	52	28.8%	336	0	-
GOLD	3WG	79	0	-	171	-53.8%	694	0	-
GOLD	4FG	167	0	-	123	35.8%	768	0	-
GOLD	4MG	23	0	-	0	0.0%	168	0	-
GOLD	4WG	24	0	-	180	-86.7%	548	0	-
GOLD	5FG	0	0	-	43	-100.0%	43	0	-
GOLD	5MG	0	0	-	0	0.0%	89	0	-
GOLD	5WG	0	0	-	45	-100.0%	114	0	-
GOLD	G1M	19,107	16,208	17.9%	25,113	-23.9%	129,772	68,595	89.2%
GOLD	G1R	8,101	0	-	9,749	-16.9%	48,612	0	-
GOLD	G1T	10,632	0	-	12,779	-16.8%	48,023	0	-
GOLD	G1W	23,529	11,352	107.3%	9,405	150.2%	120,086	61,382	95.6%
GOLD	G2M	24,287	8,454	187.3%	20,831	16.6%	124,749	68,147	83.1%
GOLD	G2R	22,940	0	-	10,249	123.8%	58,942	0	-

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<b>Metals Options</b>									
GOLD	G2T	11,720	0	-	10,797	8.5%	48,758	0	-
GOLD	G2W	19,796	9,104	117.4%	15,503	27.7%	121,334	63,315	91.6%
GOLD	G3M	15,142	1,886	702.9%	20,517	-26.2%	83,853	43,249	93.9%
GOLD	G3R	8,837	0	-	9,720	-9.1%	51,861	0	-
GOLD	G3T	8,758	0	-	9,238	-5.2%	46,477	0	-
GOLD	G3W	1,473	10,935	-86.5%	23,849	-93.8%	99,261	68,735	44.4%
GOLD	G4M	10,659	6,794	56.9%	891	1,096.3%	47,645	46,853	1.7%
GOLD	G4R	5,139	0	-	9,264	-44.5%	39,184	0	-
GOLD	G4T	764	0	-	0	0.0%	23,708	0	-
GOLD	G4W	17,811	9,532	86.9%	18,927	-5.9%	99,063	51,758	91.4%
GOLD	G5M	0	0	0.0%	0	0.0%	30,620	7,925	286.4%
GOLD	G5R	0	0	-	6,324	-100.0%	9,994	0	-
GOLD	G5T	0	0	-	0	0.0%	12,918	0	-
GOLD	G5W	0	0	0.0%	13,377	-100.0%	36,315	18,252	99.0%
GOLD	OG1	64,078	22,617	183.3%	56,459	13.5%	363,206	288,438	25.9%
GOLD	OG2	60,371	27,616	118.6%	41,605	45.1%	351,926	332,466	5.9%
GOLD	OG3	43,250	42,541	1.7%	52,666	-17.9%	329,483	335,410	-1.8%
GOLD	OG4	45,632	24,630	85.3%	50,959	-10.5%	253,907	199,332	27.4%
GOLD	OG5	0	31,522	-100.0%	33,451	-100.0%	33,451	74,484	-55.1%
GOLD	OMG	594	0	-	951	-37.5%	5,243	0	-
IRON ORE CHINA	ICT	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	COO	175	0	-	45	288.9%	2,520	0	-
NYMEX HOT ROLLED STEEL	HRO	5,035	2,200	128.9%	3,965	27.0%	24,862	13,995	77.6%
NYMEX HOT ROLLED STEEL	LHO	0	0	-	165	-100.0%	585	0	-
NYMEX PLATINUM	PO	16,901	19,056	-11.3%	31,601	-46.5%	109,016	103,400	5.4%
PALLADIUM	PAO	2,067	532	288.5%	1,210	70.8%	7,582	6,039	25.6%
SILVER	M1S	3,112	1,856	67.7%	4,510	-31.0%	18,462	8,790	110.0%
SILVER	M2S	2,509	1,681	49.3%	2,273	10.4%	16,969	10,435	62.6%
SILVER	M3S	1,981	84	2,258.3%	4,770	-58.5%	15,406	3,983	286.8%
SILVER	M4S	2,282	704	224.1%	399	471.9%	7,300	5,032	45.1%
SILVER	M5S	0	0	0.0%	0	0.0%	4,305	607	609.2%
SILVER	R1S	1,597	0	-	1,720	-7.2%	9,810	0	-
SILVER	R2S	4,385	0	-	1,435	205.6%	11,213	0	-
SILVER	R3S	3,402	0	-	1,827	86.2%	9,651	0	-
SILVER	R4S	2,352	0	-	2,187	7.5%	10,004	0	-

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<b>Metals Options</b>									
SILVER	R5S	0	0	-	3,528	-100.0%	4,246	0	-
SILVER	S1T	2,859	0	-	2,266	26.2%	9,174	0	-
SILVER	S2T	3,387	0	-	3,658	-7.4%	12,086	0	-
SILVER	S3T	2,291	0	-	4,255	-46.2%	11,435	0	-
SILVER	S4T	392	0	-	0	0.0%	4,498	0	-
SILVER	S5T	0	0	-	0	0.0%	2,219	0	-
SILVER	SO1	14,646	4,784	206.1%	8,381	74.8%	59,429	45,484	30.7%
SILVER	SO2	10,108	6,925	46.0%	10,229	-1.2%	59,479	48,968	21.5%
SILVER	SO3	9,293	6,523	42.5%	15,229	-39.0%	60,819	40,427	50.4%
SILVER	SO4	7,376	4,024	83.3%	12,777	-42.3%	44,445	22,481	97.7%
SILVER	SO5	0	4,280	-100.0%	11,279	-100.0%	11,279	12,213	-7.6%
SILVER	W1S	3,975	1,872	112.3%	1,487	167.3%	20,025	10,119	97.9%
SILVER	W2S	2,365	2,002	18.1%	1,688	40.1%	17,005	8,982	89.3%
SILVER	W3S	178	2,241	-92.1%	2,771	-93.6%	14,142	9,222	53.4%
SILVER	W4S	2,639	1,133	132.9%	3,805	-30.6%	14,515	5,277	175.1%
SILVER	W5S	0	0	0.0%	3,042	-100.0%	5,901	1,964	200.5%
<b>TOTAL FUTURES GROUP</b>									
Ag Products Futures	609	0	-	1,498	-59.3%	5,563	0	-	
Energy Futures	39,595,175	40,164,362	-1.4%	44,768,877	-11.6%	250,009,388	225,245,634	11.0%	
Metals Futures	11,229,614	10,672,162	5.2%	16,243,364	-30.9%	81,852,413	68,062,052	20.3%	
<b>TOTAL FUTURES</b>	<b>50,825,398</b>	<b>50,836,524</b>	<b>0.0%</b>	<b>61,013,739</b>	<b>-16.7%</b>	<b>331,867,364</b>	<b>293,307,686</b>	<b>13.1%</b>	
<b>TOTAL OPTIONS GROUP</b>									
Energy Options	7,831,005	6,055,865	29.3%	9,196,968	-14.9%	51,146,926	34,087,324	50.0%	
Metals Options	2,069,907	1,314,382	57.5%	2,821,623	-26.6%	14,045,342	10,216,146	37.5%	
<b>TOTAL OPTIONS</b>	<b>9,900,912</b>	<b>7,370,247</b>	<b>34.3%</b>	<b>12,018,591</b>	<b>-17.6%</b>	<b>65,192,268</b>	<b>44,303,470</b>	<b>47.1%</b>	

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME JUN 2024	VOLUME JUN 2023	% CHG	VOIUME MAY 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>TOTAL COMBINED</b>								
Ag Products	609	0	-	1,498	-59.3%	5,563	0	
Energy	47,426,180	46,220,227	2.6%	53,965,845	-12.1%	301,156,314	259,332,958	16.1%
Metals	13,299,521	11,986,544	11.0%	19,064,987	-30.2%	95,897,755	78,278,198	22.5%
<b>GRAND TOTAL</b>	<b>60,726,310</b>	<b>58,206,771</b>	<b>4.3%</b>	<b>73,032,330</b>	<b>-16.9%</b>	<b>397,059,632</b>	<b>337,611,156</b>	<b>17.6%</b>