

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Ag Products Futures</b>									
IN DELIVERY EUA	ECF	9,991	0	-	800	1,148.9%	16,354	0	-
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	21,392,674	18,841,297	13.5%	20,464,077	4.5%	147,785,973	136,007,861	8.7%
CRUDE OIL	WS	0	0	0.0%	0	-	0	0	0.0%
MINY WTI CRUDE OIL	QM	199,789	256,024	-22.0%	164,910	21.2%	1,650,582	2,537,951	-35.0%
BRENT OIL LAST DAY	BZ	2,892,927	1,285,556	125.0%	2,994,645	-3.4%	15,567,852	9,372,345	66.1%
HEATING OIL PHY	HO	3,987,841	4,003,107	-0.4%	3,719,416	7.2%	30,313,996	25,778,780	17.6%
HTG OIL	BH	0	0	0.0%	48	-100.0%	96	84	14.3%
MINY HTG OIL	QH	10	12	-16.7%	7	42.9%	60	84	-28.6%
RBOB PHY	RB	4,332,942	4,365,366	-0.7%	4,318,805	0.3%	32,008,541	29,875,912	7.1%
MINY RBOB GAS	QU	11	7	57.1%	7	57.1%	58	75	-22.7%
NATURAL GAS	HP	248,150	201,589	23.1%	285,651	-13.1%	2,141,582	1,532,858	39.7%
LTD NAT GAS	HH	377,206	382,736	-1.4%	371,878	1.4%	3,263,287	2,807,159	16.2%
MINY NATURAL GAS	QG	98,947	191,828	-48.4%	100,988	-2.0%	1,134,223	1,889,865	-40.0%
NATURAL GAS PHY	NG	10,084,623	8,660,164	16.4%	9,874,787	2.1%	83,885,339	66,954,085	25.3%
RBOB GAS	RT	0	0	0.0%	24	-100.0%	48	48	0.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	990	4,830	-79.5%	3,050	-67.5%	15,635	31,150	-49.8%
ARGUS PROPAN FAR EST INDE	7E	7,779	9,982	-22.1%	6,576	18.3%	55,467	68,973	-19.6%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,345	2,902	-53.7%	1,680	-19.9%	13,223	22,782	-42.0%
BRENT BALMO SWAP	J9	0	50	-100.0%	0	0.0%	50	85	-41.2%
BRENT CALENDAR SWAP	CY	28,158	12,657	122.5%	13,904	102.5%	60,356	72,131	-16.3%
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	5,055	2,476	104.2%	6,980	-27.6%	53,840	75,956	-29.1%
CAR VINTAGE	NGO	3,744	5,049	-25.8%	2,287	63.7%	45,293	48,187	-6.0%
CEU ENERGY	TFU	0	0	0.0%	0	0.0%	0	330	-100.0%
CEU ENERGY	TTG	0	155	-100.0%	36	-100.0%	12,294	155	7,831.6%
CHICAGO ETHANOL SWAP	CU	91,355	77,138	18.4%	106,840	-14.5%	764,614	590,378	29.5%
CHICAGO ULSD PL VS HO SPR	5C	940	365	157.5%	455	106.6%	8,040	8,645	-7.0%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0.0%	1,585	0	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	45	141	-68.1%	320	-85.9%	1,866	627	197.6%

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<b>Energy Futures</b>									
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	481	824	-41.6%	687	-30.0%	2,438	2,857	-14.7%
CONWAY PROPANE 5 DECIMALS SWAP	8K	18,429	18,847	-2.2%	17,855	3.2%	149,738	153,387	-2.4%
CRUDE OIL LAST DAY	26	123	299	-58.9%	856	-85.6%	5,958	2,990	99.3%
CRUDE OIL OUTRIGHTS	42	1,308	861	51.9%	1,688	-22.5%	8,148	3,558	129.0%
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	15,810	0	-	4,928	220.8%	33,298	0	-
CRUDE OIL OUTRIGHTS	HTT	258,179	179,710	43.7%	228,137	13.2%	1,695,513	1,158,479	46.4%
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 OUTRIGHTS	WTB	275	0	-	0	-	275	0	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	MCL	1,534,022	1,939,034	-20.9%	1,419,816	8.0%	13,222,704	15,427,001	-14.3%
CRUDE OIL SPRDS	ANT	1,150	734	56.7%	130	784.6%	5,189	5,967	-13.0%
CRUDE OIL SPRDS	BKT	0	0	0.0%	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	114,531	62,308	83.8%	93,071	23.1%	793,801	514,957	54.1%
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	400	-100.0%	200	-100.0%	1,100	800	37.5%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	23,461	66,749	-64.9%	19,533	20.1%	144,419	135,393	6.7%
EIA FLAT TAX ONHWAY DIESE	A5	557	0	0.0%	24	2,220.8%	1,877	781	140.3%
EMMISSIONS	CGO	0	1,379	-100.0%	0	0.0%	539	17,391	-96.9%
ETHANOL	MTH	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	Z1B	0	0	0.0%	0	0.0%	32	36	-11.1%
ETHANOL SWAP	MT2	227	110	106.4%	160	41.9%	992	2,450	-59.5%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	1,544	3,407	-54.7%	4,959	-68.9%	33,549	33,391	0.5%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	59	-100.0%	73	126	-42.1%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0.0%	0	0	0.0%

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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	209	2	10,350.0%	155	34.8%	908	225	303.6%
EUROPEAN GASOIL (ICE)	7F	87,972	0	0.0%	66,271	32.7%	276,963	261	106,016.1%
EUROPEAN NAPHTHA BALMO	KZ	10	5	100.0%	0	0.0%	30	94	-68.1%
EUROPEAN NAPHTHA CRACK SPR	EN	6,289	3,564	76.5%	1,095	474.3%	20,624	25,985	-20.6%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	2,600	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	275	1,000	-72.5%	534	-48.5%	3,523	7,689	-54.2%
EURO PROPANE CIF ARA SWA	PS	1,175	1,625	-27.7%	1,198	-1.9%	8,995	15,375	-41.5%
FREIGHT MARKETS	BG2	30	0	-	15	100.0%	1,905	0	-
FREIGHT MARKETS	BL2	0	55	-100.0%	0	0.0%	740	1,255	-41.0%
FREIGHT MARKETS	CS3	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	CS4	0	0	0.0%	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	FLJ	0	36	-100.0%	0	0.0%	3	46	-93.5%
FREIGHT MARKETS	FLP	0	25	-100.0%	0	0.0%	15	54	-72.2%
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	1,310	565	131.9%	410	219.5%	5,652	2,413	134.2%
GAS EURO-BOB OXY NWE BARGES CRK	7K	8,395	2,872	192.3%	1,725	386.7%	28,741	13,257	116.8%
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	1	-100.0%	0	0.0%	0	1	-100.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	18	0	0.0%	138	-87.0%	363	45	706.7%
GASOIL CRACK SPREAD CALEN	GZ	456	0	0.0%	0	0.0%	1,917	525	265.1%
GASOIL MINI CALENDAR SWAP	QA	129	207	-37.7%	466	-72.3%	2,842	1,650	72.2%
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	6,994	5,636	24.1%	4,669	49.8%	68,699	34,852	97.1%
GRP THREE UNL GS (PLT) VS	A8	680	5,131	-86.7%	1,190	-42.9%	26,545	22,148	19.9%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	1,127	-100.0%	2,399	0	0.0%
GULF COAST JET FUEL CLNDR	GE	204	0	-	0	-	204	0	-

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GULF COAST JET VS NYM 2 H	ME	9,726	9,375	3.7%	10,949	-11.2%	91,411	79,362	15.2%
GULF COAST NO.6 FUEL OIL	MF	11,305	845	1,237.9%	6,856	64.9%	39,290	33,789	16.3%
GULF COAST NO.6 FUEL OIL	MG	19,995	9,591	108.5%	18,563	7.7%	126,568	109,816	15.3%
GULF COAST ULSD CALENDAR	LY	557	0	0.0%	24	2,220.8%	1,658	862	92.3%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	10	0	0.0%	30	-66.7%	2,259	1,256	79.9%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	200	-100.0%	250	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	MHO	4	3	33.3%	2	100.0%	24	13	84.6%
HENRY HUB SWAP	NN	25,118	26,876	-6.5%	30,449	-17.5%	184,140	259,067	-28.9%
ICE BRENT DUBAI SWAP	DB	0	150	-100.0%	0	0.0%	0	340	-100.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	-	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	1,077	0	0.0%	0	0.0%	2,634	5	52,580.0%
JAPAN C&F NAPHTHA SWAP	JA	407	205	98.5%	494	-17.6%	2,830	1,334	112.1%
JAPAN NAPHTHA BALMO SWAP	E6	30	0	0.0%	5	500.0%	60	12	400.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0.0%	66	186	-64.5%
JET FUEL UP-DOWN BALMO CL	1M	615	860	-28.5%	695	-11.5%	14,117	7,921	78.2%
JKM LNG Futures	JKM	0	0	0.0%	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	KL	90	190	-52.6%	15	500.0%	3,107	2,558	21.5%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0.0%	50	225	-77.8%
LA JET (OPIS) SWAP	JS	1,280	615	108.1%	1,515	-15.5%	11,245	4,680	140.3%
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	12,665	11,640	8.8%	19,195	-34.0%	123,582	134,300	-8.0%
MCCLOSKEY ARA ARGS COAL	MTF	191	801	-76.2%	118	61.9%	2,085	7,734	-73.0%
MCCLOSKEY RCH BAY COAL	MFF	0	0	0.0%	0	0.0%	0	12	-100.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	0	0.0%	0	0.0%	5	130	-96.2%
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	0	190	-100.0%	30	-100.0%	722	1,119	-35.5%
MJC FUT	MJC	0	0	0.0%	0	0.0%	30	0	0.0%
MNC FUT	MNC	290	844	-65.6%	214	35.5%	2,919	8,181	-64.3%
MONT BELVIEU ETHANE 5 DECIMAL	C0	32,995	28,231	16.9%	44,435	-25.7%	255,308	263,243	-3.0%
MONT BELVIEU ETHANE OPIS BALMO	8C	458	715	-35.9%	1,860	-75.4%	4,440	5,240	-15.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	236,666	237,517	-0.4%	190,697	24.1%	1,823,915	1,842,370	-1.0%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	1,035	1,125	-8.0%	492	110.4%	12,242	18,113	-32.4%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	20,288	24,721	-17.9%	18,850	7.6%	149,285	204,786	-27.1%



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MONT BELVIEU NATURAL GASOLINE BALMO	R0	742	292	154.1%	1,835	-59.6%	9,585	11,228	-14.6%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	91,096	84,833	7.4%	69,055	31.9%	556,386	556,627	0.0%
MONT BELVIEU NORMAL BUTANE BALMO	8J	248	764	-67.5%	442	-43.9%	6,070	8,821	-31.2%
NATURAL GAS	NWM	0	0	0.0%	0	0.0%	0	480	-100.0%
NATURAL GAS PEN SWP	NP	26,330	21,339	23.4%	32,973	-20.1%	351,140	176,099	99.4%
NATURAL GAS PHY	MNG	118,468	0	-	109,183	8.5%	793,810	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	540	650	-16.9%	400	35.0%	4,235	5,742	-26.2%
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	2,749	1,305	110.7%	3,976	-30.9%	21,932	18,458	18.8%
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	0	0.0%	0	0.0%	0	750	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	1,865	2,990	-37.6%	1,090	71.1%	15,848	29,826	-46.9%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	-	0	0	0.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	132	792	-83.3%	100	32.0%	1,800	10,497	-82.9%
PETROCHEMICALS	22	81	139	-41.7%	82	-1.2%	637	1,354	-53.0%
PETROCHEMICALS	32	17	26	-34.6%	13	30.8%	334	579	-42.3%
PETROCHEMICALS	3NA	53	59	-10.2%	147	-63.9%	539	428	25.9%
PETROCHEMICALS	51	0	30	-100.0%	0	0.0%	7	43	-83.7%
PETROCHEMICALS	81	0	0	0.0%	0	0.0%	15	60	-75.0%
PETROCHEMICALS	8I	180	649	-72.3%	118	52.5%	1,527	5,234	-70.8%
PETROCHEMICALS	91	448	481	-6.9%	63	611.1%	1,654	3,304	-49.9%
PETROCHEMICALS	MAA	0	140	-100.0%	0	0.0%	120	1,160	-89.7%
PETROCHEMICALS	MAE	820	1,310	-37.4%	1,090	-24.8%	8,594	11,671	-26.4%
PETROCHEMICALS	MAS	165	1,058	-84.4%	140	17.9%	1,930	4,336	-55.5%
PETROCHEMICALS	MBE	0	0	0.0%	0	0.0%	420	720	-41.7%
PETROCHEMICALS	MNB	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	MPS	589	353	66.9%	543	8.5%	3,484	4,041	-13.8%
PETROCHEMICALS	PMF	2	43	-95.3%	27	-92.6%	129	69	87.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	CRB	14,150	18,205	-22.3%	13,640	3.7%	148,067	100,711	47.0%
PETRO CRCKS & SPRDS NA	EXR	33	460	-92.8%	77	-57.1%	1,886	2,018	-6.5%

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Futures</b>									
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	150	-100.0%	450	935	-51.9%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0.0%	0	375	-100.0%
PETRO CRCKS & SPRDS NA	GCU	40	0	0.0%	0	0.0%	382	96	297.9%
PETRO CRCKS & SPRDS NA	GFC	403	650	-38.0%	0	0.0%	1,958	1,445	35.5%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	420	-100.0%	750	1,330	-43.6%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	1,770	926	91.1%	100	1,670.0%	5,414	5,475	-1.1%
PETRO CRCKS & SPRDS NA	RVG	825	1,837	-55.1%	2,295	-64.1%	13,125	10,956	19.8%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0.0%	5	12	-58.3%
PETRO CRK&SPRD EURO	1NB	721	0	0.0%	0	0.0%	1,596	265	502.3%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0.0%	0	103	-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	181	479	-62.2%	280	-35.4%	1,575	3,394	-53.6%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0.0%	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	18	33	-45.5%	0	0.0%	53	792	-93.3%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	BEF	5	0	0.0%	0	0.0%	5	3	66.7%
PETROLEUM PRODUCTS	CMS	200	0	0.0%	400	-50.0%	2,500	1,020	145.1%
PETROLEUM PRODUCTS	EWG	383	0	0.0%	0	0.0%	2,683	1,406	90.8%
PETROLEUM PRODUCTS	H5F	0	55	-100.0%	0	0.0%	0	455	-100.0%
PETROLEUM PRODUCTS	JCC	480	375	28.0%	85	464.7%	3,694	8,345	-55.7%
PETROLEUM PRODUCTS	R5F	22	20	10.0%	7	214.3%	134	126	6.3%
PETROLEUM PRODUCTS	RN6	133	0	-	82	62.2%	215	0	-
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	210	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	30	-100.0%	0	0.0%	40	45	-11.1%
PETROLEUM PRODUCTS ASIA	MJN	320	178	79.8%	355	-9.9%	2,617	2,972	-11.9%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0D	140	36	288.9%	16	775.0%	540	204	164.7%
PETRO OUTRIGHT EURO	0E	0	0	-	8	-100.0%	16	0	-
PETRO OUTRIGHT EURO	0F	40	0	0.0%	55	-27.3%	550	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0.0%	10	90	-88.9%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0.0%	200	75	166.7%

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Futures</b>									
PETRO OUTFRIGHT EURO	7R	0	0	0.0%	0	0.0%	0	67	-100.0%
PETRO OUTFRIGHT EURO	CBB	0	0	0.0%	0	0.0%	55	55	0.0%
PETRO OUTFRIGHT EURO	CGB	0	0	0.0%	10	-100.0%	65	15	333.3%
PETRO OUTFRIGHT EURO	CPB	15	85	-82.4%	95	-84.2%	1,744	1,881	-7.3%
PETRO OUTFRIGHT EURO	EWN	255	95	168.4%	150	70.0%	701	2,228	-68.5%
PETRO OUTFRIGHT EURO	M1B	399	950	-58.0%	888	-55.1%	5,459	7,206	-24.2%
PETRO OUTFRIGHT EURO	MBB	0	0	-	0	0.0%	185	0	-
PETRO OUTFRIGHT EURO	MBN	450	813	-44.6%	293	53.6%	6,575	5,257	25.1%
PETRO OUTFRIGHT EURO	MEF	0	20	-100.0%	0	0.0%	15	22	-31.8%
PETRO OUTFRIGHT EURO	MQA	235	260	-9.6%	123	91.1%	1,713	1,602	6.9%
PETRO OUTFRIGHT EURO	R53	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	R5M	450	824	-45.4%	460	-2.2%	5,207	8,853	-41.2%
PETRO OUTFRIGHT EURO	R5O	478	553	-13.6%	605	-21.0%	5,426	4,660	16.4%
PETRO OUTFRIGHT EURO	RBM	0	5	-100.0%	0	0.0%	0	107	-100.0%
PETRO OUTFRIGHT EURO	S5B	0	6	-100.0%	0	0.0%	0	7	-100.0%
PETRO OUTFRIGHT EURO	S5F	319	583	-45.3%	105	203.8%	1,531	3,113	-50.8%
PETRO OUTFRIGHT EURO	S5M	1,594	1,442	10.5%	1,691	-5.7%	14,771	13,440	9.9%
PETRO OUTFRIGHT EURO	S5O	415	936	-55.7%	489	-15.1%	5,989	6,011	-0.4%
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	275	-100.0%	0	0.0%	0	425	-100.0%
PETRO OUTFRIGHT EURO	V0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	A8B	125	35	257.1%	0	0.0%	550	1,165	-52.8%
PETRO OUTFRIGHT NA	AB6	335	0	0.0%	1,205	-72.2%	6,100	2,640	131.1%
PETRO OUTFRIGHT NA	BCR	2,600	1,158	124.5%	2,005	29.7%	12,115	9,163	32.2%
PETRO OUTFRIGHT NA	JE	0	0	0.0%	0	0.0%	66	0	0.0%
PETRO OUTFRIGHT NA	JET	275	2,725	-89.9%	625	-56.0%	5,430	13,785	-60.6%
PETRO OUTFRIGHT NA	JTB	50	275	-81.8%	0	0.0%	1,288	1,875	-31.3%
PETRO OUTFRIGHT NA	MBL	0	0	0.0%	0	0.0%	0	217	-100.0%
PETRO OUTFRIGHT NA	MEN	50	50	0.0%	70	-28.6%	233	368	-36.7%
PETRO OUTFRIGHT NA	MEO	3	0	0.0%	30	-90.0%	596	932	-36.1%
PETRO OUTFRIGHT NA	MMF	0	0	0.0%	0	-	0	0	0.0%
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%



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Commodity		VOLUME AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Futures</b>									
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	1,756	1,157	51.8%	2,610	-32.7%	13,751	6,874	100.0%
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	862	1,078	-20.0%	175	392.6%	6,298	10,560	-40.4%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	11,974	35,445	-66.2%	10,762	11.3%	111,130	204,782	-45.7%
RBOB CALENDAR SWAP	RL	9,076	7,423	22.3%	14,994	-39.5%	92,896	63,001	47.5%
RBOB CRACK SPREAD	RM	405	2,880	-85.9%	540	-25.0%	2,820	18,521	-84.8%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	0	100	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	57	1,146	-95.0%	438	-87.0%	3,875	8,725	-55.6%
RBOB PHY	MRB	47	16	193.8%	8	487.5%	115	39	194.9%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	75	0	0.0%	0	0.0%	600	30	1,900.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0.0%	11	16	-31.3%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0.0%	146	0	0.0%
SINGAPORE 380CST FUEL OIL	SE	179	336	-46.7%	671	-73.3%	2,503	1,359	84.2%
SINGAPORE FUEL 180CST CAL	UA	16	5	220.0%	53	-69.8%	439	5	8,680.0%
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	0	0.0%	0	0.0%	4	236	-98.3%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0.0%	18	0	0.0%
SINGAPORE GASOIL	MTS	342	117	192.3%	246	39.0%	1,637	2,746	-40.4%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0.0%	0	10	-100.0%
SINGAPORE GASOIL CALENDAR	MSG	60	48	25.0%	145	-58.6%	742	464	59.9%
SINGAPORE GASOIL SWAP	SG	0	874	-100.0%	0	0.0%	1,285	6,207	-79.3%
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	1,074	-100.0%	100	-100.0%	570	4,436	-87.2%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0.0%	0	172	-100.0%
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	8,090	5,139	57.4%	6,159	31.4%	56,964	52,219	9.1%
UP DOWN GC ULSD VS NMX HO	LT	45,119	41,036	9.9%	22,855	97.4%	254,713	250,168	1.8%
WTI-BRENT BULLET SWAP	BY	0	0	-	0	0.0%	252	0	-



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Commodity		VOLUME AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Futures</b>									
WTI-BRENT CALENDAR SWAP	BK	61,600	67,276	-8.4%	73,479	-16.2%	434,152	412,959	5.1%
WTI CALENDAR	CS	90,407	65,318	38.4%	94,403	-4.2%	620,659	494,745	25.5%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	120	-100.0%	3,945	1,900	107.6%
WTS (ARGUS) VS WTI SWAP	FF	600	9,336	-93.6%	2,445	-75.5%	9,701	27,661	-64.9%
WTS (ARGUS) VS WTI TRD MT	FH	0	600	-100.0%	0	0.0%	900	2,509	-64.1%
<b>Energy Options</b>									
BRENT CALENDAR SWAP	BA	90	546	-83.5%	1,400	-93.6%	1,858	2,160	-14.0%
BRENT CRUDE OIL 1 M CSO	9C	23,900	0	0.0%	0	0.0%	50,200	600	8,266.7%
BRENT OIL LAST DAY	BE	11,237	0	0.0%	22,184	-49.3%	80,191	28,196	184.4%
BRENT OIL LAST DAY	BZO	12,130	9,900	22.5%	11,584	4.7%	53,743	84,482	-36.4%
COAL API2 INDEX	F2C	0	0	0.0%	0	0.0%	0	280	-100.0%
COAL API2 INDEX	F2Q	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	WA	57,625	120,300	-52.1%	76,875	-25.0%	615,325	473,150	30.0%
CRUDE OIL APO	AO	20,472	32,884	-37.7%	35,547	-42.4%	259,536	223,212	16.3%
CRUDE OIL OUTRIGHTS	ECCL	1,552	6,725	-76.9%	884	75.6%	13,521	50,786	-73.4%
CRUDE OIL PHY	LC	9,470	18,588	-49.1%	14,150	-33.1%	100,194	215,788	-53.6%
CRUDE OIL PHY	LO	3,974,360	2,545,167	56.2%	3,237,340	22.8%	23,292,304	18,812,665	23.8%
CRUDE OIL PHY	LO1	47,068	68,656	-31.4%	79,305	-40.6%	487,800	401,067	21.6%
CRUDE OIL PHY	LO2	65,382	50,525	29.4%	59,297	10.3%	408,801	373,941	9.3%
CRUDE OIL PHY	LO3	36,261	37,492	-3.3%	44,485	-18.5%	317,229	272,671	16.3%
CRUDE OIL PHY	LO4	74,449	54,337	37.0%	74,616	-0.2%	497,674	358,904	38.7%
CRUDE OIL PHY	LO5	82,177	0	0.0%	0	0.0%	172,246	125,905	36.8%
CRUDE OIL PHY	MCO	15,095	23,312	-35.2%	11,849	27.4%	133,270	134,260	-0.7%
CRUDE OIL PHY	ML1	26,362	6,641	297.0%	18,656	41.3%	176,404	6,643	2,555.5%
CRUDE OIL PHY	ML2	20,982	6,146	241.4%	11,939	75.7%	154,917	6,146	2,420.6%
CRUDE OIL PHY	ML3	22,011	8,116	171.2%	14,737	49.4%	132,114	8,116	1,527.8%
CRUDE OIL PHY	ML4	13,952	8,021	73.9%	10,982	27.0%	137,577	8,021	1,615.2%
CRUDE OIL PHY	ML5	39	0	-	27,213	-99.9%	70,986	0	-
CRUDE OIL PHY	MW1	617	4,361	-85.9%	1,315	-53.1%	11,306	14,890	-24.1%
CRUDE OIL PHY	MW2	694	1,513	-54.1%	1,392	-50.1%	12,119	13,259	-8.6%
CRUDE OIL PHY	MW3	576	589	-2.2%	802	-28.2%	10,849	10,747	0.9%
CRUDE OIL PHY	MW4	893	1,686	-47.0%	964	-7.4%	11,999	17,909	-33.0%
CRUDE OIL PHY	MW5	1,309	0	0.0%	0	0.0%	4,216	4,649	-9.3%
CRUDE OIL PHY	NL1	3,258	0	-	42	7,657.1%	3,300	0	-

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<b>Energy Options</b>									
CRUDE OIL PHY	NL2	3,492	0	-	307	1,037.5%	3,799	0	-
CRUDE OIL PHY	NL3	4,205	0	-	666	531.4%	4,871	0	-
CRUDE OIL PHY	NL4	2,511	0	-	1	251,000.0%	2,512	0	-
CRUDE OIL PHY	NL5	0	0	-	1,583	-100.0%	1,583	0	-
CRUDE OIL PHY	WL1	33,329	4,105	711.9%	26,761	24.5%	191,317	4,105	4,560.6%
CRUDE OIL PHY	WL2	27,702	7,565	266.2%	16,596	66.9%	151,807	7,566	1,906.4%
CRUDE OIL PHY	WL3	23,561	9,133	158.0%	3,927	500.0%	129,813	9,133	1,321.4%
CRUDE OIL PHY	WL4	28,606	9,130	213.3%	19,674	45.4%	175,852	9,130	1,826.1%
CRUDE OIL PHY	WL5	0	12,816	-100.0%	25,305	-100.0%	64,921	12,816	406.6%
CRUDE OIL PHY	XL1	1,062	0	-	1,620	-34.4%	2,682	0	-
CRUDE OIL PHY	XL2	1,559	0	-	18	8,561.1%	1,577	0	-
CRUDE OIL PHY	XL3	286	0	-	2	14,200.0%	288	0	-
CRUDE OIL PHY	XL4	2,594	0	-	6	43,133.3%	2,600	0	-
CRUDE OIL PHY	XL5	5,277	0	-	0	-	5,277	0	-
ELEC FINSETTLED	PJN	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	CVR	2,175	2,455	-11.4%	3,010	-27.7%	20,456	18,019	13.5%
ETHANOL SWAP	GVR	1,260	0	-	0	-	1,260	0	-
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	78	-100.0%	0	0.0%	72	184	-60.9%
HEATING OIL PHY	OH	17,214	19,227	-10.5%	12,523	37.5%	131,279	92,097	42.5%
HENRY HUB FINANCIAL LAST	E7	16,638	29,301	-43.2%	12,136	37.1%	192,448	126,705	51.9%
HENRY HUB FINANCIAL LAST	ECNG	591	967	-38.9%	346	70.8%	10,711	17,956	-40.3%
HO 1 MONTH CLNDR OPTIONS	FA	750	7,350	-89.8%	975	-23.1%	19,450	29,000	-32.9%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	WTO	1,500	0	0.0%	0	0.0%	9,150	3,000	205.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	3,079	1,662	85.3%	1,051	193.0%	9,130	2,064	342.3%
NATURAL GAS	LN2	1,319	272	384.9%	502	162.7%	12,931	616	1,999.2%
NATURAL GAS	LN3	1,625	56	2,801.8%	1,502	8.2%	7,799	871	795.4%
NATURAL GAS	LN4	1,076	375	186.9%	0	0.0%	4,570	1,538	197.1%
NATURAL GAS	LN5	1,662	0	0.0%	0	0.0%	2,106	14	14,942.9%
NATURAL GAS 1 M CSO FIN	G4	174,350	118,975	46.5%	119,350	46.1%	1,126,232	707,832	59.1%
NATURAL GAS 2 M CSO FIN	G2	2,000	0	0.0%	3,000	-33.3%	62,800	1,250	4,924.0%
NATURAL GAS 3 M CSO FIN	G3	472,790	64,220	636.2%	276,205	71.2%	1,741,020	604,270	188.1%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0.0%	58,700	8,650	578.6%

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Commodity		VOLUME AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Options</b>									
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	4,000	0	0.0%	120	3,233.3%	4,960	0	0.0%
NATURAL GAS PHY	KD	800	1,800	-55.6%	525	52.4%	14,725	4,050	263.6%
NATURAL GAS PHY	LN	3,737,747	3,238,942	15.4%	4,183,389	-10.7%	35,020,213	21,015,346	66.6%
NATURAL GAS PHY	ON	124,353	112,882	10.2%	133,037	-6.5%	1,231,172	724,924	69.8%
NATURAL GAS PHY	ON3	0	0	0.0%	0	0.0%	0	1	-100.0%
NY HARBOR HEAT OIL SWP	AT	7,170	3,296	117.5%	7,436	-3.6%	62,546	28,551	119.1%
PETROCHEMICALS	4H	0	3	-100.0%	60	-100.0%	1,296	406	219.2%
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	750	500	50.0%	1,000	-25.0%	2,350	500	370.0%
RBOB CALENDAR SWAP	RA	344	60	473.3%	90	282.2%	516	60	760.0%
RBOB PHY	OB	4,629	4,838	-4.3%	4,710	-1.7%	27,159	28,387	-4.3%
RBOB PHY	RF	0	142	-100.0%	0	0.0%	55	187	-70.6%
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	0	0	0.0%	0	0.0%	50	700	-92.9%
SHORT TERM	U14	0	0	0.0%	0	0.0%	100	100	0.0%
SHORT TERM	U15	100	0	0.0%	150	-33.3%	350	0	0.0%
SHORT TERM	U22	50	0	0.0%	0	0.0%	350	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	0.0%	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	0	0	0.0%	0	0.0%	375	500	-25.0%
SHORT TERM NATURAL GAS	U02	100	0	0.0%	0	0.0%	375	150	150.0%
SHORT TERM NATURAL GAS	U03	500	0	0.0%	0	0.0%	600	4,150	-85.5%
SHORT TERM NATURAL GAS	U04	0	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	0	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%



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Energy Options</b>									
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	50	0	0.0%	100	-50.0%	200	100	100.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0.0%	0	50	-100.0%
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	50	0	0.0%	0	0.0%	350	350	0.0%
SHORT TERM NATURAL GAS	U21	100	350	-71.4%	0	0.0%	150	350	-57.1%
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	200	200	0.0%	0	0.0%	200	350	-42.9%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	0	1,700	-100.0%
WTI-BRENT BULLET SWAP	BV	6,300	28,100	-77.6%	17,200	-63.4%	85,925	130,200	-34.0%
WTI CRUDE OIL 1 M CSO FI	7A	170,570	97,150	75.6%	192,100	-11.2%	1,518,270	558,110	172.0%
WTI CRUDE OIL 1 M CSO FI	BVX	0	0	-	0	0.0%	300	0	-
<b>Metals Futures</b>									
COMEX GOLD	GC	4,415,376	3,526,416	25.2%	6,294,882	-29.9%	42,345,414	38,651,629	9.6%
NYMEX HOT ROLLED STEEL	HR	26,861	20,311	32.2%	23,449	14.6%	193,343	221,156	-12.6%
NYMEX PLATINUM	PL	553,112	492,256	12.4%	602,029	-8.1%	5,341,134	3,709,624	44.0%
PALLADIUM	PA	186,454	122,939	51.7%	113,926	63.7%	1,004,302	546,833	83.7%
URANIUM	UX	0	0	0.0%	0	0.0%	152	0	0.0%
COMEX SILVER	SI	1,941,350	1,869,421	3.8%	1,634,561	18.8%	15,348,541	12,352,257	24.3%
COMEX E-Mini GOLD	QO	44,940	18,890	137.9%	33,643	33.6%	230,189	278,507	-17.3%
COMEX E-Mini SILVER	QI	14,152	4,124	243.2%	10,394	36.2%	89,018	46,334	92.1%
COMEX COPPER	HG	2,047,210	2,540,100	-19.4%	1,996,967	2.5%	20,751,881	17,598,246	17.9%
COMEX MINY COPPER	QC	3,726	5,354	-30.4%	3,357	11.0%	38,730	46,188	-16.1%
ALUMINUM	AEP	470	10	4,600.0%	1,030	-54.4%	7,612	16,218	-53.1%
ALUMINUM	ALA	0	0	0.0%	0	0.0%	0	240	-100.0%
ALUMINUM	ALI	120,687	90,973	32.7%	175,005	-31.0%	1,187,304	620,083	91.5%
ALUMINUM	AUP	5,319	4,716	12.8%	6,894	-22.8%	53,236	48,953	8.7%
ALUMINUM	EDP	2,067	850	143.2%	4,132	-50.0%	28,849	32,335	-10.8%
ALUMINUM	MJP	0	10	-100.0%	0	0.0%	330	770	-57.1%
COBALT METAL FUTURES	COB	2,496	1,320	89.1%	2,917	-14.4%	18,947	21,306	-11.1%

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 AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Metals Futures</b>									
COBALT METAL FUTURES	COH	720	0	-	0	0.0%	1,270	0	-
COPPER	HGS	2,457	986	149.2%	1,537	59.9%	12,216	12,712	-3.9%
COPPER	MHG	228,202	105,572	116.2%	267,457	-14.7%	2,096,749	864,874	142.4%
FERROUS PRODUCTS	BUS	515	1,075	-52.1%	242	112.8%	13,199	8,182	61.3%
FERROUS PRODUCTS	FSF	6	12	-50.0%	3	100.0%	48	154	-68.8%
FERROUS PRODUCTS	SHR	0	0	-	0	0.0%	1	0	-
GOLD	SGC	6,378	115	5,446.1%	10,581	-39.7%	48,559	1,998	2,330.4%
GOLD	SGU	14,827	138	10,644.2%	21,912	-32.3%	92,255	2,146	4,198.9%
HOT ROLLED COIL STEEL FUTURES	EHR	5,781	3,924	47.3%	5,115	13.0%	35,860	41,303	-13.2%
IRON ORE CHINA	TIO	33	770	-95.7%	66	-50.0%	850	2,406	-64.7%
LITHIUM CARBONATE FUTURES	LTC	135	0	0.0%	705	-80.9%	1,267	8	15,737.5%
METALS	HDG	0	0	0.0%	0	0.0%	60	1,431	-95.8%
METALS	LTH	9,622	2,435	295.2%	8,458	13.8%	55,959	6,513	759.2%
METALS	PAC	0	0	0.0%	0	0.0%	0	500	-100.0%
MICRO GOLD	MGC	2,722,152	1,052,708	158.6%	2,331,610	16.7%	16,672,824	11,476,309	45.3%
MOLYBDENUM OXIDE FUTURES	MOX	166	131	26.7%	74	124.3%	1,654	907	82.4%
SILVER	SIL	458,691	207,345	121.2%	432,327	6.1%	2,977,838	1,756,547	69.5%
<b>Metals Options</b>									
ALUMINUM	ALO	0	0	0.0%	0	-	0	0	0.0%
ALUMINUM	AX	2,656	929	185.9%	7,579	-65.0%	35,638	8,853	302.6%
COMEX COPPER	HX	203,299	109,564	85.6%	291,865	-30.3%	2,153,631	1,040,505	107.0%
COMEX GOLD	ECGC	2,598	4,732	-45.1%	3,077	-15.6%	28,335	49,831	-43.1%
COMEX GOLD	OG	1,592,193	746,581	113.3%	1,656,244	-3.9%	10,454,439	7,690,193	35.9%
COMEX SILVER	ECSI	536	616	-13.0%	249	115.3%	4,019	32,440	-87.6%
COMEX SILVER	SO	305,402	149,882	103.8%	295,096	3.5%	2,397,777	1,261,142	90.1%
COPPER	ECHG	323	415	-22.2%	511	-36.8%	4,407	24,981	-82.4%
COPPER	H1E	2,122	1,799	18.0%	3,385	-37.3%	17,121	7,499	128.3%
COPPER	H1M	355	1,072	-66.9%	490	-27.6%	7,867	2,471	218.4%
COPPER	H1R	444	0	-	890	-50.1%	2,378	0	-
COPPER	H1T	412	0	-	229	79.9%	2,910	0	-
COPPER	H1W	2,488	4,264	-41.7%	2,673	-6.9%	19,303	7,238	166.7%
COPPER	H2E	1,169	608	92.3%	1,698	-31.2%	15,800	6,113	158.5%
COPPER	H2M	407	230	77.0%	705	-42.3%	3,907	2,970	31.5%
COPPER	H2R	121	0	-	300	-59.7%	1,720	0	-

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Metals Options</b>									
COPPER	H2T	170	0	-	139	22.3%	2,822	0	-
COPPER	H2W	417	175	138.3%	701	-40.5%	7,699	3,058	151.8%
COPPER	H3E	875	578	51.4%	2,236	-60.9%	12,527	5,819	115.3%
COPPER	H3M	420	304	38.2%	509	-17.5%	3,498	1,938	80.5%
COPPER	H3R	329	0	-	1,094	-69.9%	3,427	0	-
COPPER	H3T	360	0	-	267	34.8%	2,748	0	-
COPPER	H3W	356	224	58.9%	901	-60.5%	7,258	2,743	164.6%
COPPER	H4E	1,968	540	264.4%	2,091	-5.9%	13,068	3,517	271.6%
COPPER	H4M	324	21	1,442.9%	271	19.6%	2,040	1,614	26.4%
COPPER	H4R	279	0	-	19	1,368.4%	1,343	0	-
COPPER	H4T	0	0	-	335	-100.0%	459	0	-
COPPER	H4W	337	130	159.2%	431	-21.8%	4,398	1,290	240.9%
COPPER	H5E	677	0	0.0%	0	0.0%	2,618	627	317.5%
COPPER	H5M	0	0	0.0%	524	-100.0%	871	620	40.5%
COPPER	H5R	231	0	-	0	0.0%	616	0	-
COPPER	H5T	0	0	-	317	-100.0%	934	0	-
COPPER	H5W	0	1,258	-100.0%	599	-100.0%	1,285	1,849	-30.5%
GOLD	1FG	35	0	-	172	-79.7%	1,141	0	-
GOLD	1MG	13	0	-	18	-27.8%	300	0	-
GOLD	1WG	90	0	-	71	26.8%	779	0	-
GOLD	2FG	92	0	-	165	-44.2%	1,883	0	-
GOLD	2MG	64	0	-	86	-25.6%	448	0	-
GOLD	2WG	62	0	-	71	-12.7%	857	0	-
GOLD	3FG	62	0	-	195	-68.2%	1,427	0	-
GOLD	3MG	11	0	-	44	-75.0%	391	0	-
GOLD	3WG	48	0	-	118	-59.3%	860	0	-
GOLD	4FG	49	0	-	101	-51.5%	918	0	-
GOLD	4MG	16	0	-	46	-65.2%	230	0	-
GOLD	4WG	42	0	-	86	-51.2%	676	0	-
GOLD	5FG	197	0	-	0	0.0%	240	0	-
GOLD	5MG	0	0	-	17	-100.0%	106	0	-
GOLD	5WG	0	0	-	69	-100.0%	183	0	-
GOLD	G1M	18,849	7,721	144.1%	10,167	85.4%	158,788	79,725	99.2%
GOLD	G1R	9,818	0	-	9,073	8.2%	67,503	0	-
GOLD	G1T	21,906	0	-	6,652	229.3%	76,581	0	-
GOLD	G1W	28,080	10,962	156.2%	14,591	92.4%	162,757	87,935	85.1%



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Metals Options</b>									
GOLD	G2M	29,945	8,998	232.8%	14,548	105.8%	169,242	87,307	93.8%
GOLD	G2R	10,038	0	-	11,643	-13.8%	80,623	0	-
GOLD	G2T	12,568	0	-	9,691	29.7%	71,017	0	-
GOLD	G2W	17,409	11,043	57.6%	17,860	-2.5%	156,603	91,804	70.6%
GOLD	G3M	23,837	10,343	130.5%	16,008	48.9%	123,698	60,001	106.2%
GOLD	G3R	9,796	0	-	12,653	-22.6%	74,310	0	-
GOLD	G3T	10,169	0	-	7,424	37.0%	64,070	0	-
GOLD	G3W	22,048	9,297	137.2%	20,591	7.1%	141,900	87,244	62.6%
GOLD	G4M	17,293	787	2,097.3%	16,911	2.3%	81,849	53,602	52.7%
GOLD	G4R	9,155	0	-	803	1,040.1%	49,142	0	-
GOLD	G4T	466	0	-	6,535	-92.9%	30,709	0	-
GOLD	G4W	12,061	8,875	35.9%	14,408	-16.3%	125,532	61,329	104.7%
GOLD	G5M	508	0	0.0%	20,554	-97.5%	51,682	14,566	254.8%
GOLD	G5R	4,972	0	-	0	0.0%	14,966	0	-
GOLD	G5T	0	0	-	6,711	-100.0%	19,629	0	-
GOLD	G5W	0	8,926	-100.0%	19,630	-100.0%	55,945	27,178	105.8%
GOLD	OG1	42,491	48,526	-12.4%	70,678	-39.9%	476,375	372,691	27.8%
GOLD	OG2	54,127	37,097	45.9%	56,868	-4.8%	462,921	415,678	11.4%
GOLD	OG3	69,223	38,243	81.0%	59,125	17.1%	457,831	403,916	13.3%
GOLD	OG4	50,468	29,758	69.6%	36,263	39.2%	340,638	266,636	27.8%
GOLD	OG5	48,185	0	0.0%	0	0.0%	81,636	74,484	9.6%
GOLD	OMG	717	0	-	1,155	-37.9%	7,115	0	-
IRON ORE CHINA	ICT	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	COO	90	0	-	0	0.0%	2,610	0	-
NYMEX HOT ROLLED STEEL	HRO	6,010	2,370	153.6%	3,220	86.6%	34,092	18,303	86.3%
NYMEX HOT ROLLED STEEL	LHO	240	0	-	45	433.3%	870	0	-
NYMEX PLATINUM	PO	27,121	13,154	106.2%	17,697	53.3%	153,834	131,568	16.9%
PALLADIUM	PAO	3,262	464	603.0%	4,096	-20.4%	14,940	6,940	115.3%
SILVER	M1S	1,207	1,019	18.4%	1,127	7.1%	20,796	10,590	96.4%
SILVER	M2S	2,235	3,516	-36.4%	3,100	-27.9%	22,304	15,501	43.9%
SILVER	M3S	2,325	2,919	-20.3%	1,862	24.9%	19,593	8,294	136.2%
SILVER	M4S	2,345	132	1,676.5%	1,655	41.7%	11,300	6,080	85.9%
SILVER	M5S	46	0	0.0%	2,435	-98.1%	6,786	2,289	196.5%
SILVER	R1S	1,584	0	-	1,324	19.6%	12,718	0	-
SILVER	R2S	1,647	0	-	2,515	-34.5%	15,375	0	-
SILVER	R3S	2,749	0	-	2,631	4.5%	15,031	0	-





## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME AUG 2024	VOLUME AUG 2023	% CHG	VOLUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Metals Options</b>									
SILVER	R4S	2,458	0	-	263	834.6%	12,725	0	-
SILVER	R5S	1,417	0	-	0	0.0%	5,663	0	-
SILVER	S1T	2,690	0	-	1,607	67.4%	13,471	0	-
SILVER	S2T	2,060	0	-	1,752	17.6%	15,898	0	-
SILVER	S3T	1,922	0	-	1,834	4.8%	15,191	0	-
SILVER	S4T	489	0	-	1,662	-70.6%	6,649	0	-
SILVER	S5T	0	0	-	1,454	-100.0%	3,673	0	-
SILVER	SO1	8,197	8,947	-8.4%	16,453	-50.2%	84,079	59,601	41.1%
SILVER	SO2	9,217	8,200	12.4%	11,824	-22.0%	80,520	65,638	22.7%
SILVER	SO3	8,236	7,196	14.5%	11,896	-30.8%	80,951	53,352	51.7%
SILVER	SO4	9,220	6,621	39.3%	8,557	7.7%	62,222	36,537	70.3%
SILVER	SO5	7,473	0	0.0%	0	0.0%	18,752	12,213	53.5%
SILVER	W1S	2,999	2,582	16.2%	2,208	35.8%	25,232	16,395	53.9%
SILVER	W2S	1,718	1,798	-4.4%	2,553	-32.7%	21,276	12,660	68.1%
SILVER	W3S	3,638	1,929	88.6%	2,201	65.3%	19,981	12,418	60.9%
SILVER	W4S	2,407	1,651	45.8%	2,190	9.9%	19,112	7,073	170.2%
SILVER	W5S	0	2,431	-100.0%	2,536	-100.0%	8,437	4,395	92.0%
<b>TOTAL FUTURES GROUP</b>									
Ag Products Futures		9,991	0	-	800	1,148.9%	16,354	0	-
Energy Futures		46,716,678	41,345,242	13.0%	45,132,449	3.5%	341,858,515	300,901,527	13.6%
Metals Futures		12,813,905	10,072,901	27.2%	13,983,273	-8.4%	108,649,591	88,366,669	23.0%
<b>TOTAL FUTURES</b>		<b>59,540,574</b>	<b>51,418,143</b>	<b>15.8%</b>	<b>59,116,522</b>	<b>0.7%</b>	<b>450,524,460</b>	<b>389,268,196</b>	<b>15.7%</b>
<b>TOTAL OPTIONS GROUP</b>									
Energy Options		9,411,987	6,781,455	38.8%	8,824,541	6.7%	69,383,454	45,872,025	51.3%
Metals Options		2,761,180	1,319,427	109.3%	2,847,923	-3.0%	19,654,445	12,821,254	53.3%
<b>TOTAL OPTIONS</b>		<b>12,173,167</b>	<b>8,100,882</b>	<b>50.3%</b>	<b>11,672,464</b>	<b>4.3%</b>	<b>89,037,899</b>	<b>58,693,279</b>	<b>51.7%</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 AUG 2024	VOLUME AUG 2023	% CHG	VOIUME JUL 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>TOTAL COMBINED</b>								
Ag Products	9,991	0	-	800	1148.9%	16,354	0	
Energy	56,128,665	48,126,697	16.6%	53,956,990	4.0%	411,241,969	346,773,552	18.6%
Metals	15,575,085	11,392,328	36.7%	16,831,196	-7.5%	128,304,036	101,187,923	26.8%
<b>GRAND TOTAL</b>	<b>71,713,741</b>	<b>59,519,025</b>	<b>20.5%</b>	<b>70,788,986</b>	<b>1.3%</b>	<b>539,562,359</b>	<b>447,961,475</b>	<b>20.4%</b>