



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME APR 2024	VOLUME APR 2023	% CHG	VOLUME MAR 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Ag Products Futures</b>									
IN DELIVERY EUA	ECF	1,470	0	-	1,385	6.1%	3,456	0	-
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	19,873,141	15,093,051	31.7%	16,284,502	22.0%	69,908,285	65,657,129	6.5%
CRUDE OIL	WS	0	0	0.0%	0	-	0	0	0.0%
MINY WTI CRUDE OIL	QM	253,258	290,978	-13.0%	186,882	35.5%	914,449	1,302,347	-29.8%
BRENT OIL LAST DAY	BZ	1,837,806	1,020,311	80.1%	1,342,602	36.9%	5,789,933	4,590,299	26.1%
HEATING OIL PHY	HO	3,816,162	2,742,307	39.2%	3,379,125	12.9%	15,319,241	12,642,522	21.2%
HTG OIL	BH	0	48	-100.0%	48	-100.0%	48	48	0.0%
MINY HTG OIL	QH	5	8	-37.5%	10	-50.0%	28	44	-36.4%
RBOB PHY	RB	4,333,348	3,366,916	28.7%	3,544,561	22.3%	15,234,611	13,353,905	14.1%
MINY RBOB GAS	QU	7	14	-50.0%	7	0.0%	24	48	-50.0%
NATURAL GAS	HP	230,671	200,062	15.3%	250,952	-8.1%	1,092,127	842,360	29.7%
LTD NAT GAS	HH	356,484	289,255	23.2%	413,374	-13.8%	1,725,878	1,484,077	16.3%
MINY NATURAL GAS	QG	138,669	191,853	-27.7%	120,382	15.2%	685,599	1,196,006	-42.7%
NATURAL GAS PHY	NG	9,948,425	8,162,120	21.9%	8,791,722	13.2%	42,382,174	34,180,593	24.0%
RBOB GAS	RT	0	36	-100.0%	24	-100.0%	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	2,260	3,905	-42.1%	750	201.3%	6,245	18,675	-66.6%
ARGUS PROPAN FAR EST INDE	7E	6,795	6,904	-1.6%	5,123	32.6%	27,811	32,897	-15.5%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,499	1,704	-12.0%	1,696	-11.6%	7,395	13,038	-43.3%
BRENT BALMO SWAP	J9	25	0	0.0%	0	0.0%	50	0	0.0%
BRENT CALENDAR SWAP	CY	3,498	9,539	-63.3%	1,488	135.1%	13,095	38,583	-66.1%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0.0%	0	210	-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	4,281	13,028	-67.1%	10,200	-58.0%	33,225	45,709	-27.3%
CAR VINTAGE	NGO	5,164	4,104	25.8%	10,517	-50.9%	31,656	29,474	7.4%
CEU ENERGY	TFU	0	0	-	0	0.0%	0	0	-
CEU ENERGY	TTG	1,502	0	-	302	397.4%	9,413	0	-
CHICAGO ETHANOL SWAP	CU	75,586	68,284	10.7%	91,139	-17.1%	369,538	274,640	34.6%
CHICAGO ULSD PL VS HO SPR	5C	1,763	645	173.3%	1,037	70.0%	4,800	3,585	33.9%
CHICAGO UNL GAS PL VS RBO	3C	280	0	0.0%	580	-51.7%	1,585	0	0.0%

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<b>Energy Futures</b>									
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	184	228	-19.3%	417	-55.9%	816	360	126.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	270	382	-29.3%	75	260.0%	550	749	-26.6%
CONWAY PROPANE 5 DECIMALS SWAP	8K	18,895	18,170	4.0%	16,369	15.4%	65,555	69,901	-6.2%
CRUDE OIL LAST DAY	26	708	0	0.0%	687	3.1%	3,036	1,663	82.6%
CRUDE OIL OUTRIGHTS	42	443	404	9.7%	392	13.0%	1,985	1,312	51.3%
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	350	0	-	1,450	-75.9%	1,800	0	-
CRUDE OIL OUTRIGHTS	HTT	234,593	141,813	65.4%	138,225	69.7%	730,021	646,237	13.0%
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	1,742,181	1,656,146	5.2%	1,542,719	12.9%	7,501,776	7,378,645	1.7%
CRUDE OIL SPRDS	ANT	260	140	85.7%	792	-67.2%	1,854	2,440	-24.0%
CRUDE OIL SPRDS	BKT	0	0	-	0	0.0%	0	0	-
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	WTT	157,589	78,689	100.3%	75,856	107.7%	360,233	308,776	16.7%
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	-	1,100	-100.0%	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%	50	-100.0%	900	0	0.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	17,379	3,417	408.6%	12,691	36.9%	62,825	5,253	1,096.0%
EIA FLAT TAX ONHWAY DIESE	A5	717	177	305.1%	168	326.8%	1,067	711	50.1%
EMMISSIONS	CGO	0	1,592	-100.0%	26	-100.0%	539	7,666	-93.0%
ETHANOL	MTH	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	Z1B	0	26	-100.0%	0	0.0%	0	26	-100.0%
ETHANOL SWAP	MT2	65	480	-86.5%	135	-51.9%	440	1,430	-69.2%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	4,380	3,449	27.0%	6,176	-29.1%	17,545	15,743	11.4%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	14	-100.0%	14	0	-

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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	12	1	1,100.0%	247	-95.1%	454	219	107.3%
EUROPEAN GASOIL (ICE)	7F	14,198	60	23,563.3%	6,661	113.2%	21,857	223	9,701.3%
EUROPEAN NAPHTHA BALMO	KZ	0	3	-100.0%	0	0.0%	20	41	-51.2%
EUROPEAN NAPHTHA CRACK SPR	EN	1,164	6,012	-80.6%	3,201	-63.6%	10,157	13,791	-26.4%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	1,750	-100.0%	2,600	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	348	649	-46.4%	570	-38.9%	1,805	4,442	-59.4%
EURO PROPANE CIF ARA SWA	PS	797	1,819	-56.2%	1,087	-26.7%	4,685	7,899	-40.7%
FREIGHT MARKETS	BG2	195	0	-	1,500	-87.0%	1,695	0	-
FREIGHT MARKETS	BL2	720	0	0.0%	0	0.0%	740	990	-25.3%
FREIGHT MARKETS	CS3	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	CS4	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	FLJ	0	0	0.0%	3	-100.0%	3	10	-70.0%
FREIGHT MARKETS	FLP	3	0	0.0%	0	0.0%	15	5	200.0%
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	310	0	0.0%	340	-8.8%	1,320	0	0.0%
FUEL OIL NWE CRACK VS ICE	FI	0	30	-100.0%	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	494	478	3.3%	969	-49.0%	2,304	925	149.1%
GAS EURO-BOB OXY NWE BARGES CRK	7K	3,990	2,522	58.2%	4,330	-7.9%	13,214	7,062	87.1%
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	21	0	0.0%	18	16.7%	93	27	244.4%
GASOIL CRACK SPREAD CALEN	GZ	0	108	-100.0%	600	-100.0%	1,185	513	131.0%
GASOIL MINI CALENDAR SWAP	QA	453	162	179.6%	262	72.9%	1,336	934	43.0%
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	11,637	3,656	218.3%	7,959	46.2%	38,428	13,441	185.9%
GRP THREE UNL GS (PLT) VS	A8	6,005	2,050	192.9%	3,110	93.1%	19,620	11,690	67.8%

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<b>Energy Futures</b>									
GULF COAST 3% FUEL OIL BA	VZ	1,234	0	0.0%	0	0.0%	1,272	0	0.0%
GULF COAST JET VS NYM 2 H	ME	17,409	10,298	69.1%	16,932	2.8%	54,429	33,248	63.7%
GULF COAST NO.6 FUEL OIL	MF	1,898	3,681	-48.4%	4,159	-54.4%	14,687	19,630	-25.2%
GULF COAST NO.6 FUEL OIL	MG	18,945	12,948	46.3%	10,973	72.7%	59,034	57,844	2.1%
GULF COAST ULSD CALENDAR	LY	498	202	146.5%	168	196.4%	848	802	5.7%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0.0%	2,204	828	166.2%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HEATING OIL PHY	MHO	0	0	0.0%	0	0.0%	6	10	-40.0%
HENRY HUB SWAP	NN	20,684	36,100	-42.7%	9,277	123.0%	78,913	160,721	-50.9%
ICE BRENT DUBAI SWAP	DB	0	60	-100.0%	0	0.0%	0	120	-100.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	-	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0.0%	27	0	0.0%
JAPAN C&F NAPHTHA SWAP	JA	452	108	318.5%	365	23.8%	1,374	478	187.4%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0.0%	0	12	-100.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0.0%	66	186	-64.5%
JET FUEL UP-DOWN BALMO CL	1M	4,879	360	1,255.3%	1,998	144.2%	10,377	3,894	166.5%
JKM LNG Futures	JKM	0	0	0.0%	0	0.0%	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	KL	76	375	-79.7%	0	0.0%	2,635	1,998	31.9%
LA CARBOB GASOLINE(OPIS)S	JL	50	0	0.0%	0	0.0%	50	225	-77.8%
LA JET (OPIS) SWAP	JS	675	465	45.2%	735	-8.2%	6,775	2,275	197.8%
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	14,487	11,667	24.2%	14,600	-0.8%	61,057	88,795	-31.2%
MCCLOSKEY ARA ARGS COAL	MTF	341	658	-48.2%	262	30.2%	1,022	4,334	-76.4%
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%	0	20	-100.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	210	-100.0%	0	0.0%	0	210	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	164	220	-25.5%	0	0.0%	412	671	-38.6%
MJC FUT	MJC	0	0	0.0%	0	0.0%	30	0	0.0%
MNC FUT	MNC	329	1,100	-70.1%	575	-42.8%	1,608	5,571	-71.1%
MONT BELVIEU ETHANE 5 DECIMAL	C0	30,818	24,566	25.4%	27,345	12.7%	117,962	132,636	-11.1%
MONT BELVIEU ETHANE OPIS BALMO	8C	125	730	-82.9%	315	-60.3%	1,972	3,960	-50.2%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	210,409	192,396	9.4%	215,308	-2.3%	965,906	883,595	9.3%



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MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,192	1,731	26.6%	2,240	-2.1%	9,066	10,784	-15.9%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	18,174	26,651	-31.8%	15,258	19.1%	65,310	98,000	-33.4%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,033	1,708	-39.5%	866	19.3%	4,229	6,265	-32.5%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	57,735	46,909	23.1%	61,876	-6.7%	266,309	224,234	18.8%
MONT BELVIEU NORMAL BUTANE BALMO	8J	881	1,147	-23.2%	908	-3.0%	4,946	4,361	13.4%
NATURAL GAS	NWM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PEN SWP	NP	52,057	23,739	119.3%	30,730	69.4%	169,650	91,591	85.2%
NATURAL GAS PHY	MNG	63,942	0	-	57,525	11.2%	353,681	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	182	582	-68.7%	416	-56.3%	1,518	2,037	-25.5%
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	2,396	4,526	-47.1%	2,027	18.2%	8,178	9,280	-11.9%
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	150	-100.0%	0	0.0%	0	575	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	2,890	11,842	-75.6%	1,450	99.3%	5,438	17,105	-68.2%
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	-	0	0	0.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	97	84	15.5%	0	0.0%	1,162	1,658	-29.9%
PETROCHEMICALS	22	79	114	-30.7%	158	-50.0%	355	832	-57.3%
PETROCHEMICALS	32	83	20	315.0%	67	23.9%	236	396	-40.4%
PETROCHEMICALS	3NA	95	42	126.2%	8	1,087.5%	226	49	361.2%
PETROCHEMICALS	51	5	0	0.0%	0	0.0%	7	0	0.0%
PETROCHEMICALS	81	0	0	0.0%	0	0.0%	0	60	-100.0%
PETROCHEMICALS	8I	632	1,373	-54.0%	200	216.0%	1,154	2,751	-58.1%
PETROCHEMICALS	91	93	500	-81.4%	295	-68.5%	937	1,749	-46.4%
PETROCHEMICALS	MAA	0	460	-100.0%	0	0.0%	120	550	-78.2%
PETROCHEMICALS	MAE	1,062	1,161	-8.5%	852	24.6%	5,229	5,330	-1.9%
PETROCHEMICALS	MAS	205	355	-42.3%	160	28.1%	1,320	2,328	-43.3%
PETROCHEMICALS	MBE	0	0	0.0%	0	0.0%	420	330	27.3%
PETROCHEMICALS	MNB	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	MPS	567	350	62.0%	525	8.0%	1,824	2,126	-14.2%
PETROCHEMICALS	PMF	2	0	0.0%	3	-33.3%	22	20	10.0%

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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	18,145	7,375	146.0%	17,785	2.0%	77,694	43,881	77.1%
PETRO CRCKS & SPRDS NA	EXR	776	240	223.3%	148	424.3%	1,416	843	68.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0.0%	0	485	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0.0%	207	0	0.0%
PETRO CRCKS & SPRDS NA	GFC	500	0	0.0%	0	0.0%	1,255	550	128.2%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0.0%	150	1,300	-88.5%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	630	1,105	-43.0%	590	6.8%	2,975	2,599	14.5%
PETRO CRCKS & SPRDS NA	RVG	2,100	300	600.0%	1,565	34.2%	7,070	6,399	10.5%
PETRO CRCKS & SPRDS NA	SF3	0	0	-	0	0.0%	0	0	-
PETRO CRK&SPRD EURO	1NB	450	66	581.8%	50	800.0%	500	265	88.7%
PETRO CRK&SPRD EURO	43	0	20	-100.0%	0	0.0%	0	95	-100.0%
PETRO CRK&SPRD EURO	BOB	15	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	108	435	-75.2%	187	-42.2%	629	1,240	-49.3%
PETRO CRK&SPRD EURO	EVC	0	60	-100.0%	0	0.0%	0	345	-100.0%
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	87	-100.0%	17	-100.0%	35	228	-84.6%
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	350	200	75.0%	0	0.0%	1,200	970	23.7%
PETROLEUM PRODUCTS	EWG	0	141	-100.0%	750	-100.0%	1,950	1,196	63.0%
PETROLEUM PRODUCTS	H5F	0	100	-100.0%	0	0.0%	0	300	-100.0%
PETROLEUM PRODUCTS	JCC	1,229	280	338.9%	0	0.0%	2,489	7,270	-65.8%
PETROLEUM PRODUCTS	R5F	31	9	244.4%	11	181.8%	79	72	9.7%
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	20	5	300.0%	0	0.0%	20	15	33.3%
PETROLEUM PRODUCTS ASIA	MJN	380	360	5.6%	436	-12.8%	1,327	2,194	-39.5%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0D	40	20	100.0%	106	-62.3%	329	137	140.1%
PETRO OUTRIGHT EURO	0E	0	0	-	8	-100.0%	8	0	-



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME APR 2024	VOLUME APR 2023	% CHG	VOLUME MAR 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG	
<b>Energy Futures</b>									
PETRO OUTFRIGHT EURO	0F	10	0	0.0%	130	-92.3%	270	0	0.0%
PETRO OUTFRIGHT EURO	5L	0	0	0.0%	0	0.0%	10	60	-83.3%
PETRO OUTFRIGHT EURO	71	100	0	0.0%	0	0.0%	200	75	166.7%
PETRO OUTFRIGHT EURO	7R	0	0	0.0%	0	0.0%	0	30	-100.0%
PETRO OUTFRIGHT EURO	CBB	0	0	0.0%	0	0.0%	55	5	1,000.0%
PETRO OUTFRIGHT EURO	CGB	0	0	0.0%	0	0.0%	20	0	0.0%
PETRO OUTFRIGHT EURO	CPB	295	405	-27.2%	50	490.0%	1,519	1,353	12.3%
PETRO OUTFRIGHT EURO	EWN	89	273	-67.4%	60	48.3%	266	1,456	-81.7%
PETRO OUTFRIGHT EURO	M1B	406	595	-31.8%	1,242	-67.3%	2,839	3,830	-25.9%
PETRO OUTFRIGHT EURO	MBB	185	0	-	0	0.0%	185	0	-
PETRO OUTFRIGHT EURO	MBN	905	995	-9.0%	855	5.8%	3,838	1,750	119.3%
PETRO OUTFRIGHT EURO	MEF	0	0	0.0%	10	-100.0%	15	2	650.0%
PETRO OUTFRIGHT EURO	MQA	180	203	-11.3%	196	-8.2%	1,033	627	64.8%
PETRO OUTFRIGHT EURO	R53	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	R5M	586	783	-25.2%	800	-26.8%	3,291	5,519	-40.4%
PETRO OUTFRIGHT EURO	R5O	441	515	-14.4%	550	-19.8%	3,038	2,400	26.6%
PETRO OUTFRIGHT EURO	RBM	0	5	-100.0%	0	0.0%	0	83	-100.0%
PETRO OUTFRIGHT EURO	S5B	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	S5F	117	497	-76.5%	250	-53.2%	949	1,554	-38.9%
PETRO OUTFRIGHT EURO	S5M	1,949	1,182	64.9%	2,164	-9.9%	8,284	7,200	15.1%
PETRO OUTFRIGHT EURO	S5O	697	414	68.4%	1,110	-37.2%	4,011	3,406	17.8%
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	50	-100.0%	0	0.0%	0	150	-100.0%
PETRO OUTFRIGHT EURO	V0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	A8B	215	260	-17.3%	0	0.0%	375	360	4.2%
PETRO OUTFRIGHT NA	AB6	525	520	1.0%	530	-0.9%	3,030	825	267.3%
PETRO OUTFRIGHT NA	BCR	275	625	-56.0%	800	-65.6%	4,870	3,825	27.3%
PETRO OUTFRIGHT NA	JE	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT NA	JET	1,480	1,650	-10.3%	875	69.1%	4,005	3,725	7.5%
PETRO OUTFRIGHT NA	JTB	175	0	0.0%	213	-17.8%	1,213	225	439.1%
PETRO OUTFRIGHT NA	MBL	0	130	-100.0%	0	0.0%	0	130	-100.0%
PETRO OUTFRIGHT NA	MEN	45	29	55.2%	0	0.0%	113	154	-26.6%
PETRO OUTFRIGHT NA	MEO	345	132	161.4%	105	228.6%	505	657	-23.1%
PETRO OUTFRIGHT NA	MMF	0	0	0.0%	0	-	0	0	0.0%

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME APR 2024	VOLUME APR 2023	% CHG	VOLUME MAR 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	1,348	572	135.7%	2,276	-40.8%	7,191	2,489	188.9%
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	622	1,137	-45.3%	1,685	-63.1%	4,584	5,265	-12.9%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	10,451	23,554	-55.6%	15,145	-31.0%	56,962	75,579	-24.6%
RBOB CALENDAR SWAP	RL	21,800	6,238	249.5%	15,837	37.7%	48,237	30,183	59.8%
RBOB CRACK SPREAD	RM	1,125	3,331	-66.2%	50	2,150.0%	1,825	5,961	-69.4%
RBOB CRACK SPREAD BALMO S	1E	0	100	-100.0%	0	0.0%	0	100	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	435	717	-39.3%	187	132.6%	2,064	3,631	-43.2%
RBOB PHY	MRB	11	2	450.0%	8	37.5%	29	14	107.1%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	525	0	0.0%	0	0.0%	525	30	1,650.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0.0%	2	7	-71.4%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	47	-100.0%	47	0	0.0%
SINGAPORE 380CST FUEL OIL	SE	259	163	58.9%	456	-43.2%	1,383	491	181.7%
SINGAPORE FUEL 180CST CAL	UA	120	0	0.0%	21	471.4%	193	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%	20	-100.0%	20	24	-16.7%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0.0%	4	220	-98.2%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL	MTS	177	65	172.3%	181	-2.2%	638	2,124	-70.0%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MSG	54	23	134.8%	72	-25.0%	354	140	152.9%
SINGAPORE GASOIL SWAP	SG	0	1,000	-100.0%	350	-100.0%	1,104	3,390	-67.4%
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	220	850	-74.1%	0	0.0%	420	1,125	-62.7%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0.0%	0	172	-100.0%

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME APR 2024	VOLUME APR 2023	% CHG	VOLUME MAR 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	3,977	6,002	-33.7%	6,272	-36.6%	29,037	27,625	5.1%
UP DOWN GC ULSD VS NMX HO	LT	31,724	37,652	-15.7%	26,607	19.2%	127,281	113,180	12.5%
WTI-BRENT BULLET SWAP	BY	0	0	-	0	0.0%	252	0	-
WTI-BRENT CALENDAR SWAP	BK	64,247	47,792	34.4%	38,649	66.2%	188,580	211,512	-10.8%
WTI CALENDAR	CS	79,027	61,284	29.0%	84,729	-6.7%	306,924	245,230	25.2%
WTI MIDLAND CRUDE OIL	WTL	1,100	480	129.2%	0	0.0%	3,825	900	325.0%
WTS (ARGUS) VS WTI SWAP	FF	1,310	6,414	-79.6%	1,590	-17.6%	4,849	9,743	-50.2%
WTS (ARGUS) VS WTI TRD MT	FH	0	24	-100.0%	900	-100.0%	900	949	-5.2%
<b>Energy Options</b>									
BRENT CALENDAR SWAP	BA	0	12	-100.0%	0	0.0%	368	428	-14.0%
BRENT CRUDE OIL 1 M CSO	9C	350	0	0.0%	0	0.0%	1,300	0	0.0%
BRENT OIL LAST DAY	BE	8,500	6,782	25.3%	13,000	-34.6%	37,500	25,694	45.9%
BRENT OIL LAST DAY	BZO	11,554	9,651	19.7%	4,833	139.1%	21,538	46,491	-53.7%
COAL API2 INDEX	F2C	0	100	-100.0%	0	0.0%	0	165	-100.0%
COAL API2 INDEX	F2Q	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL 1MO	WA	91,400	80,050	14.2%	80,000	14.3%	284,175	189,100	50.3%
CRUDE OIL APO	AO	40,011	47,389	-15.6%	59,277	-32.5%	140,047	110,449	26.8%
CRUDE OIL OUTRIGHTS	ECCL	894	11,766	-92.4%	738	21.1%	9,558	33,852	-71.8%
CRUDE OIL PHY	LC	22,440	44,850	-50.0%	6,054	270.7%	50,154	153,504	-67.3%
CRUDE OIL PHY	LO	3,646,947	2,134,247	70.9%	2,456,941	48.4%	10,903,293	8,947,424	21.9%
CRUDE OIL PHY	LO1	76,068	40,561	87.5%	26,091	191.5%	239,920	165,664	44.8%
CRUDE OIL PHY	LO2	65,379	44,317	47.5%	57,690	13.3%	234,556	164,902	42.2%
CRUDE OIL PHY	LO3	72,375	37,666	92.1%	11,991	503.6%	167,780	129,076	30.0%
CRUDE OIL PHY	LO4	70,293	38,280	83.6%	47,622	47.6%	240,126	180,795	32.8%
CRUDE OIL PHY	LO5	0	0	0.0%	33,708	-100.0%	33,708	60,875	-44.6%
CRUDE OIL PHY	MCO	17,997	12,703	41.7%	14,722	22.2%	75,511	68,106	10.9%
CRUDE OIL PHY	ML1	11,880	0	-	32,160	-63.1%	71,337	0	-
CRUDE OIL PHY	ML2	39,002	0	-	15,216	156.3%	84,679	0	-
CRUDE OIL PHY	ML3	24,517	0	-	19,830	23.6%	73,937	0	-
CRUDE OIL PHY	ML4	27,829	0	-	17,127	62.5%	76,953	0	-
CRUDE OIL PHY	ML5	19,326	0	-	0	0.0%	43,734	0	-
CRUDE OIL PHY	MW1	1,706	1,128	51.2%	612	178.8%	6,937	5,315	30.5%



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<b>Energy Options</b>									
CRUDE OIL PHY	MW2	1,174	875	34.2%	1,731	-32.2%	8,265	6,136	34.7%
CRUDE OIL PHY	MW3	1,773	1,130	56.9%	606	192.6%	6,083	6,510	-6.6%
CRUDE OIL PHY	MW4	1,895	1,309	44.8%	1,317	43.9%	6,764	11,517	-41.3%
CRUDE OIL PHY	MW5	0	0	0.0%	1,237	-100.0%	1,237	1,787	-30.8%
CRUDE OIL PHY	WL1	41,068	0	-	21,009	95.5%	94,910	0	-
CRUDE OIL PHY	WL2	31,372	0	-	19,980	57.0%	74,177	0	-
CRUDE OIL PHY	WL3	5,488	0	-	25,553	-78.5%	40,308	0	-
CRUDE OIL PHY	WL4	28,427	0	-	15,263	86.2%	85,573	0	-
CRUDE OIL PHY	WL5	0	0	-	0	0.0%	23,016	0	-
ELEC FINSETTLED	PJN	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	CVR	3,029	2,210	37.1%	1,635	85.3%	9,681	8,069	20.0%
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	34	28	21.4%	27	25.9%	61	52	17.3%
HEATING OIL PHY	OH	28,102	10,008	180.8%	15,710	78.9%	70,331	57,478	22.4%
HENRY HUB FINANCIAL LAST	E7	27,245	8,059	238.1%	14,630	86.2%	113,878	47,060	142.0%
HENRY HUB FINANCIAL LAST	ECNG	202	3,909	-94.8%	736	-72.6%	9,203	14,828	-37.9%
HO 1 MONTH CLNDR OPTIONS	FA	400	6,750	-94.1%	6,600	-93.9%	14,725	10,900	35.1%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	WTO	0	1,200	-100.0%	0	0.0%	0	3,000	-100.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	514	0	0.0%	187	174.9%	2,658	0	0.0%
NATURAL GAS	LN2	4,359	0	0.0%	212	1,956.1%	9,363	100	9,263.0%
NATURAL GAS	LN3	999	0	0.0%	774	29.1%	3,714	0	0.0%
NATURAL GAS	LN4	1,331	0	0.0%	708	88.0%	2,627	0	0.0%
NATURAL GAS	LN5	0	0	0.0%	197	-100.0%	197	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	111,500	65,500	70.2%	85,950	29.7%	599,257	310,954	92.7%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	2,000	-100.0%	19,500	0	0.0%
NATURAL GAS 3 M CSO FIN	G3	138,150	145,950	-5.3%	50,550	173.3%	412,700	295,050	39.9%
NATURAL GAS 5 M CSO FIN	G5	4,950	750	560.0%	17,750	-72.1%	58,700	8,650	578.6%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	14,550	-100.0%	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	0	0	0.0%	200	-100.0%	640	0	0.0%

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<b>Energy Options</b>									
NATURAL GAS PHY	KD	700	500	40.0%	2,750	-74.5%	9,750	1,300	650.0%
NATURAL GAS PHY	LN	3,757,006	2,688,135	39.8%	3,374,591	11.3%	18,257,117	10,030,880	82.0%
NATURAL GAS PHY	ON	195,767	93,163	110.1%	134,365	45.7%	709,117	295,287	140.1%
NATURAL GAS PHY	ON3	0	0	0.0%	0	0.0%	0	1	-100.0%
NY HARBOR HEAT OIL SWP	AT	5,825	5,341	9.1%	7,849	-25.8%	19,118	13,731	39.2%
PETROCHEMICALS	4H	1,124	0	0.0%	0	0.0%	1,164	318	266.0%
PETROCHEMICALS	4J	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	DAP	0	60	-100.0%	0	0.0%	0	60	-100.0%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	-	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	600	0	0.0%	0	0.0%	600	0	0.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	12	-100.0%	42	0	0.0%
RBOB PHY	OB	4,785	4,021	19.0%	892	436.4%	8,286	13,563	-38.9%
RBOB PHY	RF	21	21	0.0%	24	-12.5%	55	21	161.9%
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	250	-100.0%	0	0.0%	0	700	-100.0%
SHORT TERM	U14	0	100	-100.0%	0	0.0%	0	100	-100.0%
SHORT TERM	U15	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U22	0	0	0.0%	0	0.0%	250	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	0.0%	550	50	1,000.0%
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%	100	-100.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U01	300	0	0.0%	0	0.0%	300	150	100.0%
SHORT TERM NATURAL GAS	U02	75	0	-	0	0.0%	275	0	-
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	100	4,150	-97.6%
SHORT TERM NATURAL GAS	U04	75	100	-25.0%	50	50.0%	125	100	25.0%
SHORT TERM NATURAL GAS	U05	0	600	-100.0%	100	-100.0%	600	600	0.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	100	-100.0%	200	150	33.3%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	600	-100.0%	600	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	50	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%

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME APR 2024	VOLUME APR 2023	% CHG	VOIUME MAR 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<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%	100	-100.0%	100	250	-60.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	50	-100.0%	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	1,500	-100.0%
WTI-BRENT BULLET SWAP	BV	21,975	26,075	-15.7%	2,175	910.3%	34,725	64,325	-46.0%
WTI CRUDE OIL 1 M CSO FI	7A	172,670	151,610	13.9%	147,550	17.0%	561,200	283,960	97.6%
WTI CRUDE OIL 1 M CSO FI	BVX	0	0	-	0	0.0%	300	0	-
<b>Metals Futures</b>									
COMEX GOLD	GC	6,213,515	3,836,274	62.0%	6,652,932	-6.6%	21,962,876	19,850,681	10.6%
NYMEX HOT ROLLED STEEL	HR	19,530	19,666	-0.7%	25,694	-24.0%	100,043	122,778	-18.5%
NYMEX PLATINUM	PL	763,228	365,545	108.8%	854,625	-10.7%	2,702,714	1,823,843	48.2%
PALLADIUM	PA	97,929	44,803	118.6%	69,381	41.1%	414,817	236,258	75.6%
URANIUM	UX	0	0	0.0%	52	-100.0%	152	0	0.0%
COMEX SILVER	SI	2,968,307	1,637,181	81.3%	1,554,793	90.9%	7,557,190	6,154,226	22.8%
COMEX E-Mini GOLD	QO	42,538	35,467	19.9%	20,393	108.6%	91,523	174,144	-47.4%
COMEX E-Mini SILVER	QI	17,904	6,831	162.1%	6,274	185.4%	34,343	27,687	24.0%
COMEX COPPER	HG	4,003,550	2,183,286	83.4%	2,284,394	75.3%	11,404,319	8,931,835	27.7%
COMEX MINY COPPER	QC	7,345	6,225	18.0%	4,801	53.0%	20,137	24,696	-18.5%
ALUMINUM	AEP	1,015	1,282	-20.8%	1,070	-5.1%	4,264	13,086	-67.4%
ALUMINUM	ALA	0	0	0.0%	0	0.0%	0	180	-100.0%
ALUMINUM	ALI	161,488	81,926	97.1%	118,046	36.8%	650,144	279,724	132.4%
ALUMINUM	AUP	7,943	6,015	32.1%	7,209	10.2%	33,770	27,039	24.9%
ALUMINUM	EDP	3,472	2,965	17.1%	3,279	5.9%	17,627	17,234	2.3%
ALUMINUM	MJP	0	160	-100.0%	90	-100.0%	330	760	-56.6%
COBALT METAL FUTURES	COB	2,961	3,336	-11.2%	1,666	77.7%	8,306	13,667	-39.2%
COBALT METAL FUTURES	COH	60	0	-	50	20.0%	370	0	-
COPPER	HGS	2,076	3,725	-44.3%	1,492	39.1%	4,449	9,410	-52.7%
COPPER	MHG	282,991	102,703	175.5%	115,901	144.2%	590,701	448,075	31.8%



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME APR 2024	VOLUME APR 2023	% CHG	VOLUME MAR 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Metals Futures</b>									
FERROUS PRODUCTS	BUS	1,148	858	33.8%	2,599	-55.8%	10,209	5,085	100.8%
FERROUS PRODUCTS	FSF	0	25	-100.0%	6	-100.0%	27	55	-50.9%
FERROUS PRODUCTS	SHR	1	0	-	0	-	1	0	-
GOLD	SGC	5,125	790	548.7%	5,826	-12.0%	21,733	1,406	1,445.7%
GOLD	SGU	21,147	744	2,742.3%	3,909	441.0%	29,428	1,434	1,952.2%
HOT ROLLED COIL STEEL FUTURES	EHR	3,714	3,180	16.8%	2,842	30.7%	15,315	26,475	-42.2%
IRON ORE CHINA	TIO	450	34	1,223.5%	0	0.0%	450	835	-46.1%
LITHIUM CARBONATE FUTURES	LTC	10	0	-	0	0.0%	10	0	-
METALS	HDG	0	0	0.0%	0	0.0%	60	1,395	-95.7%
METALS	LTH	3,353	1,134	195.7%	7,312	-54.1%	23,454	1,847	1,169.8%
METALS	PAC	0	0	0.0%	0	0.0%	0	500	-100.0%
MICRO GOLD	MGC	3,630,262	1,587,705	128.6%	1,508,542	140.6%	7,592,157	5,847,097	29.8%
MOLYBDENUM OXIDE FUTURES	MOX	250	149	67.8%	95	163.2%	1,109	319	247.6%
SILVER	SIL	589,213	232,289	153.7%	204,177	188.6%	1,087,407	909,475	19.6%
<b>Metals Options</b>									
ALUMINUM	ALO	0	0	0.0%	0	-	0	0	0.0%
ALUMINUM	AX	5,162	811	536.5%	4,574	12.9%	13,435	2,965	353.1%
COMEX COPPER	HX	404,739	105,268	284.5%	315,728	28.2%	1,006,295	622,827	61.6%
COMEX GOLD	ECGC	5,048	8,577	-41.1%	3,176	58.9%	18,744	23,683	-20.9%
COMEX GOLD	OG	1,770,275	905,628	95.5%	1,381,160	28.2%	4,942,317	4,240,144	16.6%
COMEX SILVER	ECSI	752	9,502	-92.1%	796	-5.5%	2,484	25,909	-90.4%
COMEX SILVER	SO	488,779	168,299	190.4%	259,027	88.7%	1,014,498	666,677	52.2%
COPPER	ECHG	462	4,683	-90.1%	1,307	-64.7%	2,705	21,823	-87.6%
COPPER	H1E	1,972	451	337.3%	1,008	95.6%	6,103	2,894	110.9%
COPPER	H1M	1,328	57	2,229.8%	906	46.6%	2,588	771	235.7%
COPPER	H1R	477	0	-	119	300.8%	652	0	-
COPPER	H1T	244	0	-	98	149.0%	416	0	-
COPPER	H1W	1,965	197	897.5%	4,113	-52.2%	9,208	1,408	554.0%
COPPER	H2E	3,195	1,173	172.4%	2,195	45.6%	7,819	3,884	101.3%
COPPER	H2M	1,315	118	1,014.4%	273	381.7%	1,815	1,462	24.1%
COPPER	H2R	542	0	-	244	122.1%	808	0	-
COPPER	H2T	943	0	-	291	224.1%	1,341	0	-
COPPER	H2W	3,348	285	1,074.7%	1,362	145.8%	6,001	1,712	250.5%
COPPER	H3E	3,181	350	808.9%	1,559	104.0%	6,222	2,408	158.4%

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME APR 2024	VOLUME APR 2023	% CHG	VOLUME MAR 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Metals Options</b>									
COPPER	H3M	583	155	276.1%	931	-37.4%	1,572	829	89.6%
COPPER	H3R	528	0	-	83	536.1%	929	0	-
COPPER	H3T	254	0	-	156	62.8%	588	0	-
COPPER	H3W	620	196	216.3%	342	81.3%	4,747	1,397	239.8%
COPPER	H4E	1,857	424	338.0%	2,169	-14.4%	5,696	1,814	214.0%
COPPER	H4M	577	56	930.4%	24	2,304.2%	1,100	1,260	-12.7%
COPPER	H4R	19	0	-	371	-94.9%	436	0	-
COPPER	H4T	21	0	-	98	-78.6%	119	0	-
COPPER	H4W	741	76	875.0%	733	1.1%	2,475	698	254.6%
COPPER	H5E	0	0	0.0%	0	0.0%	0	251	-100.0%
COPPER	H5M	222	0	0.0%	0	0.0%	347	191	81.7%
COPPER	H5R	0	0	-	0	0.0%	26	0	-
COPPER	H5T	617	0	-	0	-	617	0	-
COPPER	H5W	0	0	0.0%	0	0.0%	134	260	-48.5%
GOLD	1FG	245	0	-	56	337.5%	591	0	-
GOLD	1MG	7	0	-	95	-92.6%	153	0	-
GOLD	1WG	303	0	-	109	178.0%	462	0	-
GOLD	2FG	437	0	-	388	12.6%	1,362	0	-
GOLD	2MG	59	0	-	48	22.9%	218	0	-
GOLD	2WG	149	0	-	83	79.5%	386	0	-
GOLD	3FG	350	0	-	357	-2.0%	897	0	-
GOLD	3MG	171	0	-	46	271.7%	217	0	-
GOLD	3WG	243	0	-	78	211.5%	444	0	-
GOLD	4FG	247	0	-	82	201.2%	478	0	-
GOLD	4MG	66	0	-	0	0.0%	145	0	-
GOLD	4WG	180	0	-	90	100.0%	344	0	-
GOLD	5FG	0	0	-	0	0.0%	0	0	-
GOLD	5MG	58	0	-	0	0.0%	89	0	-
GOLD	5WG	0	0	-	0	0.0%	69	0	-
GOLD	G1M	14,249	9,341	52.5%	34,362	-58.5%	85,552	40,527	111.1%
GOLD	G1R	15,648	0	-	11,197	39.8%	30,762	0	-
GOLD	G1T	8,969	0	-	13,161	-31.9%	24,612	0	-
GOLD	G1W	34,664	11,478	202.0%	30,013	15.5%	87,152	40,076	117.5%
GOLD	G2M	21,308	12,142	75.5%	30,159	-29.3%	79,631	47,304	68.3%
GOLD	G2R	14,833	0	-	7,121	108.3%	25,753	0	-

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME APR 2024	VOLUME APR 2023	% CHG	VOLUME MAR 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>Metals Options</b>									
GOLD	G2T	15,343	0	-	7,609	101.6%	26,241	0	-
GOLD	G2W	34,422	12,414	177.3%	20,613	67.0%	86,035	43,249	98.9%
GOLD	G3M	32,573	11,169	191.6%	11,640	179.8%	48,194	33,478	44.0%
GOLD	G3R	13,064	0	-	17,224	-24.2%	33,304	0	-
GOLD	G3T	19,309	0	-	4,230	356.5%	28,481	0	-
GOLD	G3W	28,170	13,587	107.3%	13,398	110.3%	73,939	48,980	51.0%
GOLD	G4M	24,803	5,465	353.9%	736	3,270.0%	36,095	28,161	28.2%
GOLD	G4R	647	0	-	22,604	-97.1%	24,781	0	-
GOLD	G4T	13,604	0	-	6,986	94.7%	22,944	0	-
GOLD	G4W	21,826	7,376	195.9%	18,373	18.8%	62,325	34,017	83.2%
GOLD	G5M	21,505	0	0.0%	0	0.0%	30,620	7,925	286.4%
GOLD	G5R	0	0	-	0	0.0%	3,670	0	-
GOLD	G5T	11,677	0	-	0	0.0%	12,918	0	-
GOLD	G5W	0	0	0.0%	0	0.0%	22,938	5,363	327.7%
GOLD	OG1	104,150	41,608	150.3%	40,342	158.2%	242,669	187,087	29.7%
GOLD	OG2	81,119	62,032	30.8%	71,032	14.2%	249,950	233,468	7.1%
GOLD	OG3	82,682	35,756	131.2%	59,890	38.1%	233,567	239,339	-2.4%
GOLD	OG4	53,987	41,735	29.4%	60,856	-11.3%	157,316	144,856	8.6%
GOLD	OG5	0	0	0.0%	0	0.0%	0	42,962	-100.0%
GOLD	OMG	1,639	0	-	1,051	55.9%	3,698	0	-
IRON ORE CHINA	ICT	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX HOT ROLLED STEEL	COO	450	0	-	395	13.9%	2,300	0	-
NYMEX HOT ROLLED STEEL	HRO	3,830	1,350	183.7%	4,102	-6.6%	15,862	10,615	49.4%
NYMEX HOT ROLLED STEEL	LHO	0	0	-	0	0.0%	420	0	-
NYMEX PLATINUM	PO	26,224	27,337	-4.1%	17,522	49.7%	60,514	57,541	5.2%
PALLADIUM	PAO	855	919	-7.0%	1,111	-23.0%	4,305	4,150	3.7%
SILVER	M1S	2,055	1,393	47.5%	3,627	-43.3%	10,840	4,664	132.4%
SILVER	M2S	4,920	3,065	60.5%	3,220	52.8%	12,187	6,860	77.7%
SILVER	M3S	4,519	706	540.1%	3,478	29.9%	8,655	2,758	213.8%
SILVER	M4S	2,970	392	657.7%	109	2,624.8%	4,619	2,809	64.4%
SILVER	M5S	2,603	0	0.0%	0	0.0%	4,305	607	609.2%
SILVER	R1S	4,067	0	-	1,966	106.9%	6,493	0	-
SILVER	R2S	2,899	0	-	1,919	51.1%	5,393	0	-
SILVER	R3S	2,104	0	-	1,671	25.9%	4,422	0	-
SILVER	R4S	147	0	-	4,724	-96.9%	5,465	0	-

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME APR 2024	VOLUME APR 2023	% CHG	VOLUME MAR 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG	
<b>Metals Options</b>									
SILVER	R5S	0	0	-	0	0.0%	718	0	-
SILVER	S1T	1,803	0	-	1,759	2.5%	4,049	0	-
SILVER	S2T	2,443	0	-	2,162	13.0%	5,041	0	-
SILVER	S3T	2,231	0	-	1,508	47.9%	4,889	0	-
SILVER	S4T	1,230	0	-	1,523	-19.2%	4,106	0	-
SILVER	S5T	2,125	0	-	0	0.0%	2,219	0	-
SILVER	SO1	15,892	6,859	131.7%	6,916	129.8%	36,402	32,721	11.2%
SILVER	SO2	18,983	8,685	118.6%	7,778	144.1%	39,142	28,846	35.7%
SILVER	SO3	10,957	6,611	65.7%	11,539	-5.0%	36,297	28,891	25.6%
SILVER	SO4	7,947	3,604	120.5%	6,596	20.5%	24,292	15,080	61.1%
SILVER	SO5	0	0	0.0%	0	0.0%	0	7,933	-100.0%
SILVER	W1S	6,876	2,573	167.2%	3,374	103.8%	14,563	6,181	135.6%
SILVER	W2S	4,595	1,981	132.0%	3,179	44.5%	12,952	5,946	117.8%
SILVER	W3S	3,800	1,410	169.5%	2,164	75.6%	11,193	5,907	89.5%
SILVER	W4S	2,726	931	192.8%	2,805	-2.8%	8,071	3,205	151.8%
SILVER	W5S	0	0	0.0%	0	0.0%	2,859	294	872.4%
<b>TOTAL FUTURES GROUP</b>									
Ag Products Futures		1,470	0	-	1,385	6.1%	3,456	0	-
Energy Futures		43,889,191	34,024,789	29.0%	36,972,223	18.7%	165,645,336	146,944,950	12.7%
Metals Futures		18,850,525	10,164,298	85.5%	13,457,450	40.1%	54,379,435	44,951,246	21.0%
<b>TOTAL FUTURES</b>		<b>62,741,186</b>	<b>44,189,087</b>	<b>42.0%</b>	<b>50,431,058</b>	<b>24.4%</b>	<b>220,028,227</b>	<b>191,896,196</b>	<b>14.7%</b>
<b>TOTAL OPTIONS GROUP</b>									
Energy Options		8,841,453	5,727,156	54.4%	6,868,032	28.7%	34,118,953	21,841,377	56.2%
Metals Options		3,511,723	1,538,225	128.3%	2,562,019	37.1%	9,153,812	7,027,067	30.3%
<b>TOTAL OPTIONS</b>		<b>12,353,176</b>	<b>7,265,381</b>	<b>70.0%</b>	<b>9,430,051</b>	<b>31.0%</b>	<b>43,272,765</b>	<b>28,868,444</b>	<b>49.9%</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 APR 2024	VOLUME APR 2023	% CHG	VOIUME MAR 2024	% CHG	VOLUME Y.T.D 2024	VOLUME Y.T.D 2023	% CHG
<b>TOTAL COMBINED</b>								
Ag Products	1,470	0	-	1,385	6.1%	3,456	0	
Energy	52,730,644	39,751,945	32.6%	43,840,255	20.3%	199,764,289	168,786,327	18.4%
Metals	22,362,248	11,702,523	91.1%	16,019,469	39.6%	63,533,247	51,978,313	22.2%
<b>GRAND TOTAL</b>	<b>75,094,362</b>	<b>51,454,468</b>	<b>45.9%</b>	<b>59,861,109</b>	<b>25.4%</b>	<b>263,300,992</b>	<b>220,764,640</b>	<b>19.3%</b>