

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Ag Products Futures																			
IN DELIVERY EUA	ECF	0	-	-	11,197	-	0	-	-	0	-	-	73,085	-	-	0	-	-	
Energy Futures																			
CRUDE OIL PHY	CL	0	0	0.0%	15,713,423	15,952,870	-0.02	350,109	402,462	-13.0%	0	0	0.0%	200,724,874	186,447,101	7.7%	4,624,359	4,334,548	6.7%
CRUDE OIL	WS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MINY WTI CRUDE OIL	QM	0	0	0.0%	156,887	287,071	-0.45	0	0	0.0%	0	0	0.0%	2,244,548	3,419,831	-34.4%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	2,471,553	1,365,163	0.81	12,855	18,445	-30.3%	0	0	0.0%	24,200,643	13,720,295	76.4%	146,590	242,055	-39.4%
HEATING OIL PHY	HO	0	0	0.0%	3,276,930	3,262,173	0	136,374	128,224	6.4%	0	0	0.0%	40,085,771	35,299,494	13.6%	1,427,224	1,325,180	7.7%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	132	96	37.5%
MINY HTG OIL	QH	0	0	0.0%	5	15	-0.67	0	0	0.0%	0	0	0.0%	87	121	-28.1%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,540,112	2,884,219	0.23	167,205	160,049	4.5%	0	0	0.0%	41,233,629	37,992,791	8.5%	1,996,313	1,947,559	2.5%
MINY RBOB GAS	QU	0	0	0.0%	6	5	0.2	0	0	0.0%	0	0	0.0%	73	97	-24.7%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	114,542	73,015	0.57	169,645	163,614	3.7%	0	0	0.0%	1,065,710	710,323	50.0%	1,828,156	1,514,460	20.7%
LTD NAT GAS	HH	0	0	0.0%	462,124	307,852	0.5	116,716	150,359	-22.4%	0	0	0.0%	3,592,201	2,833,693	26.8%	1,210,007	1,169,032	3.5%
MINY NATURAL GAS	QG	0	0	0.0%	136,864	184,278	-0.26	0	0	0.0%	0	0	0.0%	1,488,139	2,414,362	-38.4%	0	0	0.0%
NATURAL GAS PHY	NG	0	0	0.0%	12,006,415	8,523,841	0.41	226,376	191,783	18.0%	0	0	0.0%	115,475,764	90,166,828	28.1%	2,272,126	2,042,835	11.2%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	72	72	0.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	0	0	0.0%	0	0	0	465	2,815	-83.5%	0	0	0.0%	0	0	0.0%	19,170	38,000	-49.6%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	5,368	9,026	-40.5%	0	0	0.0%	0	0	0.0%	74,924	104,024	-28.0%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,719	3,063	-43.9%	0	0	0.0%	0	0	0.0%	18,134	31,874	-43.1%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	85	-41.2%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	10,857	6,733	61.3%	0	0	0.0%	0	0	0.0%	88,575	100,107	-11.5%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	360	-97.2%
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CAR VINTAGE	GEO	0	0	0.0%	1,214	9,311	-0.87	870	6,657	-86.9%	0	0	0.0%	69,135	71,854	-3.8%	5,809	36,740	-84.2%
CAR VINTAGE	NGO	0	0	0.0%	1,116	4,180	-0.73	648	8,562	-92.4%	0	0	0.0%	55,163	38,910	41.8%	5,374	34,029	-84.2%
CEU ENERGY	TFU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	330	-100.0%
CEU ENERGY	TTG	0	0	0.0%	10,214	7,532	0.36	0	0	0.0%	0	0	0.0%	30,680	7,869	289.9%	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	116	308	-0.62	64,133	83,722	-23.4%	0	0	0.0%	2,199	1,739	26.5%	990,128	853,142	16.1%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Energy Futures																			
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	244	631	-61.3%	0	0	0.0%	0	0	0.0%	10,515	10,446	0.7%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	150	300	-50.0%	0	0	0.0%	0	0	0.0%	1,735	300	478.3%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	175	131	33.6%	0	0	0.0%	0	0	0.0%	2,291	833	175.0%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	50	312	-84.0%	0	0	0.0%	0	0	0.0%	2,643	5,206	-49.2%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	17,253	14,088	22.5%	0	0	0.0%	58	0	0.0%	208,822	199,137	4.9%
CRUDE OIL LAST DAY	26	0	0	0.0%	0	0	0	613	326	88.0%	0	0	0.0%	0	0	0.0%	7,989	4,253	87.8%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	1,124	590	90.5%	0	0	0.0%	0	0	0.0%	11,450	5,818	96.8%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	HTB	0	-	-	0	-	0	18,188	-	-	0	-	-	0	-	-	72,496	-	-
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	2,662	894	1.98	269,417	108,098	149.2%	0	0	0.0%	22,656	4,084	454.8%	2,503,057	1,543,708	62.1%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
CRUDE OIL OUTRIGHTS	WCW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	WTB	0	-	-	0	-	0	627	-	-	0	-	-	0	-	-	902	-	-
CRUDE OIL OUTRIGHTS	XTT	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	500	-	-
CRUDE OIL PHY	CLL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CRUDE OIL PHY	MCL	0	0	0.0%	1,579,113	2,281,953	-0.31	0	0	0.0%	0	0	0.0%	18,926,229	22,289,621	-15.1%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	0	300	707	-57.6%	0	0	0.0%	0	0	0.0%	5,829	7,870	-25.9%
CRUDE OIL SPRDS	BKT	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	90	0	0.0%
CRUDE OIL SPRDS	WTT	0	0	0.0%	805	723	0.11	87,077	54,050	61.1%	0	0	0.0%	10,377	3,136	230.9%	1,097,839	674,045	62.9%
CRUDE OIL TRADE AT MARKER	CLS	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DAILY PJM	IDO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	NOC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY	7G	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	1,100	-	-
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0	0	0	1,500	-100.0%	0	0	0.0%	0	0	0.0%	1,100	3,800	-71.1%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	284,927	36,213	6.87	180	6,383	-97.2%	0	0	0.0%	447,584	267,592	67.3%	992	19,087	-94.8%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	192	180	6.7%	0	0	0.0%	0	0	0.0%	2,843	1,834	55.0%
EMMISSIONS	ACU	0	-	-	0	-	0	0	-	-	0	-	-	0	-	-	5	-	-

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 Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Energy Futures																			
EMMISSIONS	CGO	0	0	0.0%	0	2,699	-1	0	0	0.0%	0	0	0.0%	513	26,046	-98.0%	26	0	0.0%
ETHANOL	MTH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHANOL	Z1B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	32	36	-11.1%
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	60	130	-53.8%	0	0	0.0%	0	0	0.0%	1,297	3,020	-57.1%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	3,587	5,250	-31.7%	0	0	0.0%	0	0	0.0%	43,286	47,076	-8.1%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	73	126	-42.1%
EURO GASOIL 10 CAL SWAP	GT	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	57	61	-6.6%	0	0	0.0%	0	0	0.0%	1,028	370	177.8%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	94,014	33	2,847.91	0	0	0.0%	0	0	0.0%	879,530	374	235,068.4%	1,738	0	0.0%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	115	127	-9.4%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	1,913	2,167	-11.7%	0	0	0.0%	0	0	0.0%	24,493	35,775	-31.5%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,600	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	180	880	-79.5%	0	0	0.0%	0	0	0.0%	4,778	9,971	-52.1%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	955	1,795	-46.8%	0	0	0.0%	0	0	0.0%	11,961	22,154	-46.0%
FREIGHT MARKETS	BG2	0	-	-	0	-	-	1,356	-	-	0	-	-	0	-	-	3,648	-	-
FREIGHT MARKETS	BL2	0	0	0.0%	0	0	0	360	720	-50.0%	0	0	0.0%	0	0	0.0%	1,100	2,272	-51.6%
FREIGHT MARKETS	CS3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	CS4	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	70	-100.0%
FREIGHT MARKETS	FLJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3	46	-93.5%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	54	-72.2%
FREIGHT MARKETS	FRC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
FREIGHT MARKETS	TC6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	TD3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0	0.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	0	1,675	238	603.8%	0	0	0.0%	0	0	0.0%	8,606	3,279	162.5%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	6,418	1,673	283.6%	0	0	0.0%	0	0	0.0%	40,045	22,611	77.1%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	0	0	0.0%	0	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	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%	0	0	0.0%	0	0	0.0%	0	1	-100.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Energy Futures																			
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
GASOIL CALENDAR SWAP	GX	0	0	0.0%	0	0	41	9	355.6%	0	0	0.0%	0	0	0.0%	476	78	510.3%	
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	180	-100.0%	0	0	0.0%	0	0	0.0%	1,917	705	171.9%	
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	550	259	112.4%	0	0	0.0%	0	0	0.0%	4,217	2,286	84.5%	
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
GRP THREE ULSD(PLT)VS HEA	A6	0	0	0.0%	0	0	4,920	4,538	8.4%	0	0	0.0%	0	0	0.0%	93,835	45,115	108.0%	
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	2,965	2,150	37.9%	0	0	0.0%	0	0	0.0%	33,060	29,283	12.9%	
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,399	0	0.0%	
GULF COAST JET FUEL CLNDR	GE	0	-	-	0	-	0	-	-	0	-	-	0	-	-	204	-	-	
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	8,593	5,910	45.4%	0	0	0.0%	0	0	0.0%	126,532	101,899	24.2%	
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	2,309	1,428	61.7%	0	0	0.0%	0	0	0.0%	55,451	38,293	44.8%	
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	8,863	16,093	-44.9%	0	0	0.0%	0	0	0.0%	158,820	159,219	-0.3%	
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	192	180	6.7%	0	0	0.0%	0	0	0.0%	2,666	1,969	35.4%	
GULF COAST ULSD CRACK SP	GY	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	2,259	1,799	25.6%	
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	0	0.0%	
HEATING OIL PHY	HOL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
HEATING OIL PHY	MHO	0	0	0.0%	49	4	11.25	0	0.0%	0	0	0.0%	172	20	760.0%	0	0	0.0%	
HENRY HUB FINANCIAL LAST	HHW	0	-	-	0	-	0	-	-	0	-	-	5	-	-	0	-	-	
HENRY HUB SWAP	NN	0	0	0.0%	0	0	48,299	25,510	89.3%	0	0	0.0%	1	176	-99.4%	283,454	331,351	-14.5%	
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	415	-100.0%	
INDONESIAN COAL IC14	ICI	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	85	0	0.0%	0	0	0.0%	0	0	0.0%	3,066	10	30,560.0%	
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	155	240	-35.4%	0	0	0.0%	0	0	0.0%	4,035	2,062	95.7%	
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	35	71.4%	
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	66	222	-70.3%	
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	750	200	275.0%	0	0	0.0%	0	0	0.0%	16,497	10,684	54.4%	
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	248	114	117.5%	0	0	0.0%	25	0	0.0%	3,954	2,783	42.1%	
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	225	-77.8%	
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	1,710	50	3,320.0%	0	0	0.0%	0	0	0.0%	15,105	5,405	179.5%	
LLS (ARGUS) VS WTI SWAP	WJ	0	0	0.0%	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	13,505	3,675	267.5%	0	0	0.0%	0	0	0.0%	164,452	162,550	1.2%	

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Energy Futures																			
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	23	130	-0.82	119	725	-83.6%	0	0	0.0%	673	3,254	-79.3%	1,708	7,553	-77.4%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	54	-100.0%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	130	-96.2%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	310	-100.0%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	84	109	-22.9%	0	0	0.0%	0	0	0.0%	856	1,417	-39.6%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	60	-50.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	314	678	-53.7%	0	0	0.0%	0	0	0.0%	3,813	9,948	-61.7%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	25,476	26,070	-2.3%	0	0	0.0%	10	0	0.0%	332,435	349,890	-5.0%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	700	600	16.7%	0	0	0.0%	0	0	0.0%	5,390	7,330	-26.5%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	12	39	-0.69	153,854	196,677	-21.8%	0	0	0.0%	2,515	338	644.1%	2,559,309	2,486,009	2.9%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	457	1,416	-67.7%	0	0	0.0%	0	0	0.0%	15,593	23,371	-33.3%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	12,186	14,496	-15.9%	0	0	0.0%	10	19	-47.4%	187,339	261,565	-28.4%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	1,090	764	42.7%	0	0	0.0%	0	0	0.0%	12,269	13,577	-9.6%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	78,340	66,059	18.6%	0	0	0.0%	10	30	-66.7%	802,010	754,897	6.2%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	338	1,330	-74.6%	0	0	0.0%	0	0	0.0%	7,380	12,249	-39.8%
NATURAL GAS	NWM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	480	-100.0%
NATURAL GAS PEN SWP	NP	0	0	0.0%	19	0	0	70,408	24,823	183.6%	0	0	0.0%	627	0	0.0%	496,901	260,039	91.1%
NATURAL GAS PHY	MNG	0	0	0.0%	239,941	107,339	1.24	0	0	0.0%	0	0	0.0%	1,332,704	107,339	1,141.6%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	-	0	0.0%	-	0	0	-	0	0.0%	-	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	0.0%	-	0	0.0%	-	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	100	840	-88.1%	0	0	0.0%	0	0	0.0%	5,160	8,027	-35.7%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
NY1% VS GC SPREAD SWAP	VR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	2	0	0	983	2,395	-59.0%	0	0	0.0%	219	210	4.3%	29,150	24,501	19.0%
NY HARBOR LOW SULPUR GAS	NLS	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	0	750	-100.0%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	0	578	-100.0%	0	0	0.0%	0	0	0.0%	16,333	33,266	-50.9%
NYISO ZONE G 5MW D AH PK	T3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY ULSD (ARGUS) VS HEATING	7Y	0	0	0.0%	0	0	0	250	1,317	-81.0%	0	0	0.0%	0	0	0.0%	2,571	14,169	-81.9%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	61	120	-49.2%	0	0	0.0%	0	0	0.0%	760	1,639	-53.6%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	6	56	-89.3%	0	0	0.0%	0	0	0.0%	355	854	-58.4%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	138	90	53.3%	0	0	0.0%	0	0	0.0%	918	588	56.1%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Energy Futures																			
PETROCHEMICALS	51	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	19	58	-67.2%	
PETROCHEMICALS	81	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	60	-75.0%	
PETROCHEMICALS	8I	0	0.0%	0	0	0	39	24	62.5%	0	0	0.0%	0	0	0.0%	1,789	6,038	-70.4%	
PETROCHEMICALS	91	0	0.0%	0	0	0	226	470	-51.9%	0	0	0.0%	0	0	0.0%	2,533	4,435	-42.9%	
PETROCHEMICALS	MAA	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	1,180	-70.3%	
PETROCHEMICALS	MAE	0	0.0%	0	0	0	626	1,680	-62.7%	0	0	0.0%	0	0	0.0%	11,167	16,381	-31.8%	
PETROCHEMICALS	MAS	0	0.0%	0	0	0	230	525	-56.2%	0	0	0.0%	0	0	0.0%	2,715	5,649	-51.9%	
PETROCHEMICALS	MBA	0	-	0	-	-	0	-	-	0	-	-	0	-	-	5	-	-	
PETROCHEMICALS	MBE	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	570	720	-20.8%	
PETROCHEMICALS	MNB	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETROCHEMICALS	MPS	0	0.0%	0	0	0	531	815	-34.8%	0	0	0.0%	0	0	0.0%	4,983	5,707	-12.7%	
PETROCHEMICALS	PMF	0	0.0%	0	0	0	12	0	0.0%	0	0	0.0%	0	0	0.0%	143	78	83.3%	
PETRO CRCKS & SPRDS ASIA	STS	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO CRCKS & SPRDS NA	CRB	0	0.0%	0	0	0	14,615	18,382	-20.5%	0	0	0.0%	0	0	0.0%	194,067	152,963	26.9%	
PETRO CRCKS & SPRDS NA	EXR	0	0.0%	0	0	0	460	531	-13.4%	0	0	0.0%	0	0	0.0%	2,685	3,505	-23.4%	
PETRO CRCKS & SPRDS NA	GBB	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	450	960	-53.1%	
PETRO CRCKS & SPRDS NA	GCI	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	13	375	-96.5%	
PETRO CRCKS & SPRDS NA	GCU	0	0.0%	0	0	0	0	570	-100.0%	0	0	0.0%	0	0	0.0%	382	1,128	-66.1%	
PETRO CRCKS & SPRDS NA	GFC	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,158	1,480	45.8%	
PETRO CRCKS & SPRDS NA	HOB	0	0.0%	0	0	0	0	120	-100.0%	0	0	0.0%	0	0	0.0%	930	1,650	-43.6%	
PETRO CRCKS & SPRDS NA	MFR	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO CRCKS & SPRDS NA	RBB	0	0.0%	0	0	0	465	1,030	-54.9%	0	0	0.0%	0	0	0.0%	9,829	7,555	30.1%	
PETRO CRCKS & SPRDS NA	RVG	0	0.0%	0	0	0	300	900	-66.7%	0	0	0.0%	0	0	0.0%	13,834	11,941	15.9%	
PETRO CRCKS & SPRDS NA	SF3	0	0.0%	0	0	0	18	0	0.0%	0	0	0.0%	0	0	0.0%	23	12	91.7%	
PETRO CRK&SPRD EURO	1NB	0	0.0%	0	0	0	79	0	0.0%	0	0	0.0%	0	0	0.0%	3,313	265	1,150.2%	
PETRO CRK&SPRD EURO	43	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	103	-100.0%	
PETRO CRK&SPRD EURO	BOB	0	0.0%	0	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	5	-100.0%	
PETRO CRK&SPRD EURO	EPN	0	0.0%	0	0	0	226	485	-53.4%	0	0	0.0%	0	0	0.0%	2,438	4,679	-47.9%	
PETRO CRK&SPRD EURO	EVC	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	375	-98.4%	
PETRO CRK&SPRD EURO	GOC	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
PETRO CRK&SPRD EURO	MUD	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	30	-100.0%	
PETRO CRK&SPRD EURO	NOB	0	0.0%	0	0	0	0	29	-100.0%	0	0	0.0%	0	0	0.0%	53	1,007	-94.7%	
PETROLEUM PRODUCTS	1NM	-	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	

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 Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
	Energy Futures																		
PETROLEUM PRODUCTS	BEF	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	3	66.7%	
PETROLEUM PRODUCTS	CMS	0	0	0.0%	0	0	0	350	200	75.0%	0	0	0.0%	0	0	0.0%	3,850	1,220	215.6%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	875	0	0.0%	0	0	0.0%	0	0	0.0%	4,108	1,508	172.4%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	535	-100.0%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	214	0	0.0%	0	0	0.0%	0	0	0.0%	4,238	9,970	-57.5%
PETROLEUM PRODUCTS	R5F	0	0	0.0%	0	0	0	7	29	-75.9%	0	0	0.0%	0	0	0.0%	185	180	2.8%
PETROLEUM PRODUCTS	RN6	0	-	-	0	-	0	0	-	-	0	-	60	-	-	167	-	-	
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	UCD	0	-	-	0	-	0	0	-	-	0	-	0	-	-	90	-	-	
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	260	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	95	75	26.7%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	390	120	225.0%	0	0	0.0%	0	0	0.0%	3,457	4,185	-17.4%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	29	70	-58.6%	0	0	0.0%	0	0	0.0%	701	540	29.8%
PETRO OUTRIGHT EURO	0E	0	-	-	0	-	0	0	-	-	0	-	0	-	-	16	-	-	
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	580	95	510.5%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	90	-88.9%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	75	166.7%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	82	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	55	55	0.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	80	15	433.3%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	230	280	-17.9%	0	0	0.0%	0	0	0.0%	2,197	2,338	-6.0%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0	0	69	39	76.9%	0	0	0.0%	0	0	0.0%	1,160	2,553	-54.6%
PETRO OUTRIGHT EURO	M1B	0	0	0.0%	0	0	0	405	439	-7.7%	0	0	0.0%	0	0	0.0%	7,040	9,178	-23.3%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	285	60	375.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	240	550	-56.4%	0	0	0.0%	0	0	0.0%	8,660	7,763	11.6%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	82	-81.7%
PETRO OUTRIGHT EURO	MQA	0	0	0.0%	0	0	0	0	297	-100.0%	0	0	0.0%	0	0	0.0%	2,050	2,510	-18.3%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	435	835	-47.9%	0	0	0.0%	0	0	0.0%	7,006	11,485	-39.0%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	296	531	-44.3%	0	0	0.0%	0	0	0.0%	6,549	6,400	2.3%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	107	-100.0%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	0	89	-100.0%	0	0	0.0%	0	0	0.0%	0	118	-100.0%
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	252	285	-11.6%	0	0	0.0%	0	0	0.0%	2,084	4,514	-53.8%

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 Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Energy Futures																			
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,188	2,084	-43.0%	0	0	0.0%	0	0	0.0%	18,877	18,842	0.2%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	137	1,354	-89.9%	0	0	0.0%	0	0	0.0%	6,920	9,335	-25.9%
PETRO OUTRIGHT EURO	SMU	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	SR5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	600	-100.0%
PETRO OUTRIGHT EURO	V0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	A8B	0	0	0.0%	0	0	0	35	25	40.0%	0	0	0.0%	0	0	0.0%	975	1,950	-50.0%
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	625	150	316.7%	0	0	0.0%	0	0	0.0%	7,845	3,788	107.1%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	1,675	325	415.4%	0	0	0.0%	0	0	0.0%	16,015	11,438	40.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	66	0	0.0%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	225	2,875	-92.2%	0	0	0.0%	0	0	0.0%	7,630	17,969	-57.5%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	1,288	2,464	-47.7%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	217	-100.0%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	233	373	-37.5%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	206	36	472.2%	0	0	0.0%	0	0	0.0%	947	1,182	-19.9%
PETRO OUTRIGHT NA	MMF	-	0	0.0%	-	0	0	-	0	0.0%	-	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	0.0%	-	0	0.0%	-	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM DAILY	JD	0	0	0.0%	0	0	0	0	0	0.0%	0	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	0.0%	-	0	0.0%	-	0	0.0%
PJM WESTH RT OFF-PEAK	N9	-	0	0.0%	-	0	0	-	0	0.0%	-	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PLASTICS	PGP	0	0	0.0%	0	0	0	2,355	1,772	32.9%	0	0	0.0%	0	0	0.0%	20,685	14,809	39.7%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	330	1,003	-67.1%	0	0	0.0%	0	0	0.0%	6,938	14,913	-53.5%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	13,582	11,377	19.4%	0	0	0.0%	0	0	0.0%	152,140	259,157	-41.3%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	8,649	3,677	135.2%	0	0	0.0%	0	0	0.0%	127,586	82,571	54.5%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	105	40	162.5%	0	0	0.0%	0	0	0.0%	3,590	20,476	-82.5%
RBOB CRACK SPREAD BALMO	1E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	50	215	-76.7%	0	0	0.0%	0	0	0.0%	6,828	9,686	-29.5%
RBOB PHY	MRB	0	0	0.0%	6	2	2	0	0	0.0%	0	0	0.0%	158	56	182.1%	0	0	0.0%
RBOB PHY	RBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0	0	990	0	0.0%	0	0	0.0%	0	0	0.0%	1,665	30	5,450.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	11	21	-47.6%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Energy Futures																			
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	146	0	0.0%	
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	430	287	49.8%	0	0	0.0%	0	0	0.0%	4,193	2,892	45.0%	
SINGAPORE FUEL 180CST CAL	UA	0	0	0.0%	0	0	5	3	66.7%	0	0	0.0%	0	0	0.0%	454	40	1,035.0%	
SINGAPORE FUEL OIL 180 CS	GMS	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	20	24	-16.7%	
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	4	236	-98.3%	
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	18	0	0.0%	
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	180	261	-31.0%	0	0	0.0%	0	0	0.0%	2,061	3,517	-41.4%	
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	15	-100.0%	
SINGAPORE GASOIL CALENDAR	MSG	0	0	0.0%	0	0	0	111	-100.0%	0	0	0.0%	0	0	0.0%	813	791	2.8%	
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	1,285	8,637	-85.1%	
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	
SINGAPORE JET KEROSENE S	KS	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%	
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	64	-100.0%	0	0	0.0%	0	0	0.0%	1,170	4,830	-75.8%	
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	172	-100.0%	
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	0	0.0%	0	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	0	0.0%	0	0	0.0%	0	0	0.0%	
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	6,910	8,700	-20.6%	0	0	0.0%	0	0	0.0%	77,824	67,318	15.6%	
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	39,095	37,643	3.9%	0	0	0.0%	25	16	56.3%	390,191	321,073	21.5%	
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	252	111	127.0%	
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	179,908	45,521	295.2%	0	0	0.0%	0	0	0.0%	746,143	558,332	33.6%	
WTI CALENDAR	CS	0	0	0.0%	0	0	52,183	89,735	-41.8%	0	0	0.0%	4	0	0.0%	825,800	737,294	12.0%	
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,945	1,900	107.6%	
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	600	2,100	-71.4%	0	0	0.0%	0	0	0.0%	12,326	34,306	-64.1%	
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	900	2,659	-66.2%	
Energy Options																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	550	-100.0%	0	0	0.0%	0	0	0.0%	1,958	2,710	-27.7%	
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	900	2,000	1,000	100.0%	0	0	0.0%	700	900	-22.2%	75,650	12,200	520.1%	
BRENT OIL LAST DAY	BE	0	0	0.0%	7	0	0	14,096	-100.0%	0	0	0.0%	11,214	3	373,700.0%	73,000	56,636	28.9%	

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
	Energy Options																		
BRENT OIL LAST DAY	BZO	0	0	0.0%	0	2,231	-1	2,499	485	415.3%	0	0	0.0%	2,763	40,152	-93.1%	79,818	55,915	42.7%
COAL API2 INDEX	F2C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	475	-100.0%
COAL API2 INDEX	F2Q	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL 1MO	WA	0	0	0.0%	0	2,200	-1	44,715	77,925	-42.6%	0	0	0.0%	7,050	7,925	-11.0%	812,720	771,075	5.4%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	41,941	72,845	-42.4%	0	0	0.0%	0	0	0.0%	434,281	379,641	14.4%
CRUDE OIL OUTRIGHTS	ECCL	0	0	0.0%	3,826	5,072	-0.25	0	0	0.0%	0	0	0.0%	22,338	69,888	-68.0%	0	0	0.0%
CRUDE OIL PHY	LC	0	0	0.0%	0	2	-1	22,060	31,420	-29.8%	0	0	0.0%	400	2	19,900.0%	147,500	291,783	-49.4%
CRUDE OIL PHY	LO	0	0	0.0%	2,623,761	2,661,955	-0.01	347,655	623,108	-44.2%	0	0	0.0%	30,249,248	22,772,781	32.8%	4,873,900	5,808,253	-16.1%
CRUDE OIL PHY	LO1	0	0	0.0%	29,366	108,031	-0.73	0	3,870	-100.0%	0	0	0.0%	694,061	597,067	16.2%	14,450	26,363	-45.2%
CRUDE OIL PHY	LO2	0	0	0.0%	42,794	45,972	-0.07	850	615	38.2%	0	0	0.0%	580,021	488,473	18.7%	8,500	15,565	-45.4%
CRUDE OIL PHY	LO3	0	0	0.0%	5,804	54,500	-0.89	0	200	-100.0%	0	0	0.0%	415,087	389,357	6.6%	3,570	15,335	-76.7%
CRUDE OIL PHY	LO4	0	0	0.0%	38,890	49,226	-0.21	625	1,700	-63.2%	0	0	0.0%	669,402	501,682	33.4%	7,105	11,025	-35.6%
CRUDE OIL PHY	LO5	0	0	0.0%	47,178	0	0	4,198	0	0.0%	0	0	0.0%	217,924	180,768	20.6%	5,698	10,250	-44.4%
CRUDE OIL PHY	MCO	0	0	0.0%	9,258	21,786	-0.58	0	0	0.0%	0	0	0.0%	175,516	234,986	-25.3%	0	0	0.0%
CRUDE OIL PHY	ML1	0	0	0.0%	20,936	19,977	0.05	400	0	0.0%	0	0	0.0%	249,926	49,071	409.3%	4,150	0	0.0%
CRUDE OIL PHY	ML2	0	0	0.0%	19,221	7,755	1.48	0	0	0.0%	0	0	0.0%	230,358	38,068	505.1%	2,500	200	1,150.0%
CRUDE OIL PHY	ML3	0	0	0.0%	17,419	13,360	0.3	400	0	0.0%	0	0	0.0%	204,698	54,711	274.1%	800	0	0.0%
CRUDE OIL PHY	ML4	0	0	0.0%	23,997	23,319	0.03	150	0	0.0%	0	0	0.0%	220,378	67,440	226.8%	350	0	0.0%
CRUDE OIL PHY	ML5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	103,913	17,280	501.3%	200	0	0.0%
CRUDE OIL PHY	MW1	0	0	0.0%	475	2,661	-0.82	0	0	0.0%	0	0	0.0%	15,237	20,969	-27.3%	0	0	0.0%
CRUDE OIL PHY	MW2	0	0	0.0%	575	1,753	-0.67	0	0	0.0%	0	0	0.0%	15,499	18,793	-17.5%	0	0	0.0%
CRUDE OIL PHY	MW3	0	0	0.0%	518	1,698	-0.69	0	0	0.0%	0	0	0.0%	13,077	14,374	-9.0%	0	0	0.0%
CRUDE OIL PHY	MW4	0	0	0.0%	840	1,996	-0.58	0	0	0.0%	0	0	0.0%	14,455	22,878	-36.8%	0	0	0.0%
CRUDE OIL PHY	MW5	0	0	0.0%	892	0	0	0	0	0.0%	0	0	0.0%	5,108	6,461	-20.9%	0	0	0.0%
CRUDE OIL PHY	NL1	0	-	-	9,661	-	-	0	-	-	0	-	-	35,090	-	-	0	-	-
CRUDE OIL PHY	NL2	0	-	-	6,784	-	-	700	-	-	0	-	-	31,874	-	-	700	-	-
CRUDE OIL PHY	NL3	0	-	-	8,270	-	-	0	-	-	0	-	-	20,442	-	-	0	-	-
CRUDE OIL PHY	NL4	0	-	-	13,540	-	-	0	-	-	0	-	-	43,391	-	-	0	-	-
CRUDE OIL PHY	NL5	0	-	-	0	-	-	0	-	-	0	-	-	17,951	-	-	0	-	-
CRUDE OIL PHY	WL1	0	0	0.0%	20,227	9,873	1.05	0	0	0.0%	0	0	0.0%	274,571	49,743	452.0%	400	1,000	-60.0%
CRUDE OIL PHY	WL2	0	0	0.0%	21,642	12,625	0.71	0	0	0.0%	0	0	0.0%	231,455	49,319	369.3%	1,500	0	0.0%
CRUDE OIL PHY	WL3	0	0	0.0%	16,050	2,839	4.65	0	0	0.0%	0	0	0.0%	188,364	38,578	388.3%	200	1,000	-80.0%
CRUDE OIL PHY	WL4	0	0	0.0%	20,056	23,009	-0.13	0	0	0.0%	0	0	0.0%	262,006	68,737	281.2%	980	0	0.0%
CRUDE OIL PHY	WL5	0	0	0.0%	0	23,249	-1	0	0	0.0%	0	0	0.0%	90,561	36,065	151.1%	0	0	0.0%

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 Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Energy Options																			
CRUDE OIL PHY	XL1	0	-	-	7,272	-	50	-	-	0	-	-	24,127	-	-	50	-	-	
CRUDE OIL PHY	XL2	0	-	-	7,153	-	0	-	-	0	-	-	27,782	-	-	0	-	-	
CRUDE OIL PHY	XL3	0	-	-	5,133	-	0	-	-	0	-	-	14,457	-	-	0	-	-	
CRUDE OIL PHY	XL4	0	-	-	264	-	0	-	-	0	-	-	27,271	-	-	0	-	-	
CRUDE OIL PHY	XL5	0	-	-	0	-	0	-	-	0	-	-	18,429	-	-	0	-	-	
ELEC FINSETTLED	PJN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ETHANOL SWAP	CVR	0	0	0.0%	0	0	0	2,773	1,946	42.5%	0	0	0.0%	0	0	0.0%	27,131	29,599	-8.3%
ETHANOL SWAP	GVR	0	-	-	0	-	0	-	-	0	-	-	0	-	-	1,260	-	-	
FREIGHT MARKETS	FLO	0	0	0.0%	0	0	0	60	0	0.0%	0	0	0.0%	0	0	0.0%	60	0	0.0%
HEATING OIL CRK SPD AVG PR	3W	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	332	-100.0%	0	0	0.0%	0	0	0.0%	114	540	-78.9%	
HEATING OIL PHY	OH	0	0	0.0%	784	917	-0.15	22,850	14,808	54.3%	0	0	0.0%	10,240	11,502	-11.0%	196,131	122,492	60.1%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	29,404	28,767	2.2%	0	0	0.0%	0	180	-100.0%	272,710	229,431	18.9%
HENRY HUB FINANCIAL LAST	ECNG	0	0	0.0%	1,266	1,739	-0.27	0	0	0.0%	0	0	0.0%	12,534	21,431	-41.5%	0	0	0.0%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	525	2,350	-77.7%	0	0	0.0%	150	0	0.0%	20,800	40,850	-49.1%
LLS CRUDE OIL	HTO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
LLS CRUDE OIL	WTO	0	0	0.0%	0	0	0	750	0	0.0%	0	0	0.0%	0	0	0.0%	16,050	3,000	435.0%
MCCLOSKY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS	LN1	0	0	0.0%	679	110	5.17	600	300	100.0%	0	0	0.0%	12,497	3,591	248.0%	3,750	1,100	240.9%
NATURAL GAS	LN2	0	0	0.0%	788	119	5.62	0	0	0.0%	0	0	0.0%	20,619	1,770	1,064.9%	1,200	100	1,100.0%
NATURAL GAS	LN3	0	0	0.0%	2,977	54	54.13	0	0	0.0%	0	0	0.0%	15,403	1,410	992.4%	500	500	0.0%
NATURAL GAS	LN4	0	0	0.0%	2,076	13	158.69	1,250	0	0.0%	0	0	0.0%	12,401	1,575	687.4%	2,450	0	0.0%
NATURAL GAS	LN5	0	0	0.0%	1,904	0	0	1,650	0	0.0%	0	0	0.0%	4,010	15	26,633.3%	1,650	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	890	14,434	-0.94	161,575	112,675	43.4%	0	0	0.0%	19,912	62,391	-68.1%	1,795,880	974,575	84.3%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	4,300	1,000	330.0%	0	0	0.0%	0	0	0.0%	71,500	2,250	3,077.8%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	49,480	30,500	62.2%	0	0	0.0%	446,390	79,265	463.2%	1,616,600	583,415	177.1%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	2,000	-100.0%	0	0	0.0%	0	0	0.0%	58,700	10,650	451.2%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	64,480	1,000	6,348.0%	0	0	0.0%	0	0	0.0%	168,330	72,350	132.7%
NATURAL GAS OPT	JFO	0	0	0.0%	0	0	0	0	0	0.0%	0	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%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NATURAL GAS OPT	TFO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	240	1,800	-86.7%	0	0	0.0%	0	0	0.0%	9,120	1,800	406.7%
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	4,200	950	342.1%	0	0	0.0%	0	0	0.0%	20,425	9,550	113.9%
NATURAL GAS PHY	LN	0	0	0.0%	3,583,604	1,966,859	0.82	1,401,562	1,459,864	-4.0%	0	0	0.0%	32,346,896	17,169,220	88.4%	16,365,821	13,915,919	17.6%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
	Energy Options																		
NATURAL GAS PHY	ON	0	0	0.0%	209,270	87,355	1.4	2,322	2,094	10.9%	0	0	0.0%	1,706,620	999,049	70.8%	29,767	24,460	21.7%
NATURAL GAS PHY	ON3	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	2	-100.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	15	43	-0.65	1,588	5,930	-73.2%	0	0	0.0%	430	886	-51.5%	80,549	39,558	103.6%
PETROCHEMICALS	4H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	4	30	-86.7%	1,536	382	302.1%
PETROCHEMICALS	4J	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%
PJM WES HUB PEAK CAL MTH	60A	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2,450	500	390.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	189	0	0.0%	0	0	0.0%	0	0	0.0%	1,054	60	1,656.7%
RBOB PHY	OB	0	0	0.0%	105	133	-0.21	1,378	700	96.9%	0	0	0.0%	2,454	4,888	-49.8%	31,233	26,584	17.5%
RBOB PHY	RF	0	0	0.0%	0	0	0	0	632	-100.0%	0	0	0.0%	0	0	0.0%	97	837	-88.4%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	50	50.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	175	50	250.0%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	150	950	-84.2%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	100	350	-71.4%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	350	100	250.0%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	650	100	550.0%
SHORT TERM	U24	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	100	0.0%
SHORT TERM	U25	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	100	-100.0%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	375	500	-25.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	250	-100.0%	0	0	0.0%	0	0	0.0%	375	400	-6.3%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	600	4,350	-86.2%
SHORT TERM NATURAL GAS	U04	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	1,125	300	275.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	600	1,200	-50.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	325	750	-56.7%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	750	0	0.0%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	50	-100.0%	0	0	0.0%	0	0	0.0%	0	650	-100.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	100	150	-33.3%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	1,325	550	140.9%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	200	400	-50.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	75	50	50.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	175	50	250.0%

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 Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Energy Options																			
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	1,100	400	175.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	350	14.3%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	450	-66.7%
SHORT TERM NATURAL GAS	U27	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	300	-	-
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	100	0.0%
SHORT TERM NATURAL GAS	U29	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	200	650	-69.2%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,800	-100.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	0	0	0	25,210	16,075	56.8%	0	0	0.0%	1,700	4,687	-63.7%	163,735	279,655	-41.5%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	0	0	0	101,265	103,000	-1.7%	0	0	0.0%	1,750	4,750	-63.2%	2,074,185	920,570	125.3%
WTI CRUDE OIL 1 M CSO FI	BVX	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	300	-	-
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	5,699,855	5,177,559	0.1	182,408	106,544	71.2%	0	0	0.0%	55,334,514	51,672,696	7.1%	1,472,519	1,040,559	41.5%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	9,472	11,486	-0.18	20,827	15,646	33.1%	0	0	0.0%	82,257	106,045	-22.4%	189,818	201,906	-6.0%
NYMEX PLATINUM	PL	0	0	0.0%	486,819	553,643	-0.12	19,154	14,768	29.7%	0	0	0.0%	7,050,577	5,323,836	32.4%	219,809	155,751	41.1%
PALLADIUM	PA	0	0	0.0%	168,588	155,355	0.09	6,173	5,961	3.6%	0	0	0.0%	1,360,365	816,236	66.7%	54,256	27,001	100.9%
URANIUM	UX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	2	5	-60.0%	450	0	0.0%
COMEX SILVER	SI	0	0	0.0%	1,745,884	1,774,276	-0.02	33,269	13,383	148.6%	0	0	0.0%	20,092,660	16,591,168	21.1%	306,839	281,151	9.1%
COMEX E-Mini GOLD	QO	0	0	0.0%	24,060	23,010	0.05	0	0	0.0%	0	0	0.0%	315,849	340,231	-7.2%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	10,412	7,064	0.47	0	0	0.0%	0	0	0.0%	136,833	65,900	107.6%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	2,054,964	2,616,412	-0.21	56,558	32,648	73.2%	0	0	0.0%	25,690,343	23,617,613	8.8%	530,136	253,099	109.5%
COMEX MINY COPPER	QC	0	0	0.0%	3,150	5,781	-0.46	0	0	0.0%	0	0	0.0%	47,588	61,534	-22.7%	0	0	0.0%
ALUMINUM	AEP	0	0	0.0%	0	0	0	1,639	1,068	53.5%	0	0	0.0%	0	26	-100.0%	10,403	18,470	-43.7%
ALUMINUM	ALA	0	0	0.0%	0	0	0	156	0	0.0%	0	0	0.0%	0	0	0.0%	276	240	15.0%
ALUMINUM	ALI	0	0	0.0%	67,799	158,383	-0.57	0	2,997	-100.0%	0	0	0.0%	1,469,027	1,023,679	43.5%	6,039	9,287	-35.0%
ALUMINUM	AUP	0	0	0.0%	201	730	-0.72	8,563	6,844	25.1%	0	0	0.0%	5,160	4,365	18.2%	71,376	69,758	2.3%
ALUMINUM	EDP	0	0	0.0%	0	0	0	4,302	7,358	-41.5%	0	0	0.0%	16	113	-85.8%	42,059	50,941	-17.4%
ALUMINUM	MJP	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	750	770	-2.6%
COBALT METAL FUTURES	COB	0	0	0.0%	0	0	0	2,519	3,635	-30.7%	0	0	0.0%	52	409	-87.3%	26,428	26,757	-1.2%
COBALT METAL FUTURES	COH	0	-	-	0	-	0	120	-	-	0	-	0	-	-	-	1,390	-	-

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 Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Metals Futures																			
COPPER	HGS	0	0	0.0%	0	0	0	1,017	2,884	-64.7%	0	0	0.0%	0	394	-100.0%	17,773	16,177	9.9%
COPPER	MHG	0	0	0.0%	234,411	93,288	1.51	0	0	0.0%	0	0	0.0%	2,806,299	1,142,580	145.6%	0	0	0.0%
FERROUS PRODUCTS	BUS	0	0	0.0%	369	941	-0.61	180	2,182	-91.8%	0	0	0.0%	4,654	4,825	-3.5%	12,412	9,598	29.3%
FERROUS PRODUCTS	FSF	0	0	0.0%	6	49	-0.88	0	0	0.0%	0	0	0.0%	60	232	-74.1%	120	87	37.9%
FERROUS PRODUCTS	SHR	0	-	-	0	-	0	-	-	-	0	-	1	-	-	0	-	-	
GOLD	SGC	0	0	0.0%	4,307	1,889	1.28	0	0	0.0%	0	0	0.0%	60,012	4,431	1,254.4%	0	0	0.0%
GOLD	SGU	0	0	0.0%	13,946	4,871	1.86	300	0	0.0%	0	0	0.0%	123,566	7,843	1,475.5%	654	0	0.0%
HOT ROLLED COIL STEEL FUTU	EHR	0	0	0.0%	1,197	1,997	-0.4	5,155	2,987	72.6%	0	0	0.0%	15,480	17,941	-13.7%	47,171	38,122	23.7%
IRON ORE CHINA	TIO	0	0	0.0%	0	0	0	0	212	-100.0%	0	0	0.0%	0	0	0.0%	950	3,069	-69.0%
LITHIUM CARBONATE FUTURE	LTC	0	0	0.0%	0	0	0	449	0	0.0%	0	0	0.0%	0	0	0.0%	2,206	8	27,475.0%
METALS	HDG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	50	141	-64.5%	950	1,300	-26.9%
METALS	LTH	0	0	0.0%	0	0	0	10,834	3,663	195.8%	0	0	0.0%	38	14	171.4%	86,360	16,779	414.7%
METALS	PAC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	500	-100.0%
MICRO GOLD	MGC	0	0	0.0%	2,841,730	1,217,754	1.33	0	0	0.0%	0	0	0.0%	24,264,707	15,020,067	61.5%	0	0	0.0%
MOLYBDENUM OXIDE FUTURE	MOX	0	0	0.0%	0	0	0	90	164	-45.1%	0	0	0.0%	0	0	0.0%	2,272	1,306	74.0%
SILVER	SIL	0	0	0.0%	443,248	241,586	0.83	0	0	0.0%	0	0	0.0%	4,431,271	2,480,653	78.6%	0	0	0.0%
SPODUMENE	SPM	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	39	-	-
Metals Options																			
ALUMINUM	ALO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ALUMINUM	AX	0	0	0.0%	7,564	727	9.4	0	0	0.0%	0	0	0.0%	47,586	10,087	371.8%	1,615	2,875	-43.8%
COMEX COPPER	HX	0	0	0.0%	164,726	68,754	1.4	76,543	10,815	607.7%	0	0	0.0%	1,919,445	1,013,679	89.4%	901,126	289,677	211.1%
COMEX GOLD	ECGC	0	0	0.0%	4,302	3,098	0.39	0	0	0.0%	0	0	0.0%	40,011	62,158	-35.6%	0	0	0.0%
COMEX GOLD	OG	0	0	0.0%	1,346,480	941,094	0.43	136,535	113,970	19.8%	0	0	0.0%	12,901,020	10,007,358	28.9%	1,911,867	1,233,885	54.9%
COMEX SILVER	ECSI	0	0	0.0%	2,284	728	2.14	0	0	0.0%	0	0	0.0%	7,536	33,821	-77.7%	0	0	0.0%
COMEX SILVER	SO	0	0	0.0%	239,081	145,986	0.64	20,088	11,541	74.1%	0	0	0.0%	3,036,407	1,566,450	93.8%	363,176	147,066	146.9%
COPPER	ECHG	0	0	0.0%	2,537	360	6.05	0	0	0.0%	0	0	0.0%	8,301	27,402	-69.7%	0	0	0.0%
COPPER	H1E	0	0	0.0%	866	1,118	-0.23	0	100	-100.0%	0	0	0.0%	18,419	9,254	99.0%	2,830	3,420	-17.3%
COPPER	H1M	0	0	0.0%	543	201	1.7	200	0	0.0%	0	0	0.0%	7,839	1,838	326.5%	2,300	990	132.3%
COPPER	H1R	0	-	-	164	-	0	-	-	-	0	-	2,901	-	-	0	-	-	
COPPER	H1T	0	-	-	230	-	100	-	-	-	0	-	3,360	-	-	600	-	-	
COPPER	H1W	0	0	0.0%	989	1,890	-0.48	0	925	-100.0%	0	0	0.0%	21,082	16,744	25.9%	2,700	3,385	-20.2%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
	Metals Options																		
COPPER	H2E	0	0	0.0%	2,398	1,282	0.87	160	0	0.0%	0	0	0.0%	20,131	8,541	135.7%	3,150	600	425.0%
COPPER	H2M	0	0	0.0%	906	331	1.74	0	0	0.0%	0	0	0.0%	6,161	3,814	61.5%	600	400	50.0%
COPPER	H2R	0	-	-	270	-	0	-	-	0	-	-	2,714	-	-	0	-	-	
COPPER	H2T	0	-	-	316	-	0	-	-	0	-	-	3,772	-	-	100	-	-	
COPPER	H2W	0	0	0.0%	329	603	-0.45	0	0	0.0%	0	0	0.0%	8,167	5,782	41.2%	800	0	0.0%
COPPER	H3E	0	0	0.0%	1,061	888	0.19	0	0	0.0%	0	0	0.0%	14,362	6,311	127.6%	2,250	1,150	95.7%
COPPER	H3M	0	0	0.0%	361	533	-0.32	0	0	0.0%	0	0	0.0%	4,475	2,596	72.4%	315	300	5.0%
COPPER	H3R	0	-	-	328	-	0	-	-	0	-	-	4,125	-	-	500	-	-	
COPPER	H3T	0	-	-	313	-	0	-	-	0	-	-	3,936	-	-	200	-	-	
COPPER	H3W	0	0	0.0%	295	422	-0.3	0	0	0.0%	0	0	0.0%	6,976	3,154	121.2%	1,150	500	130.0%
COPPER	H4E	0	0	0.0%	943	215	3.39	0	0	0.0%	0	0	0.0%	13,122	4,136	217.3%	2,900	300	866.7%
COPPER	H4M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	2,402	2,017	19.1%	0	0	0.0%
COPPER	H4R	0	-	-	0	-	0	-	-	0	-	-	1,783	-	-	200	-	-	
COPPER	H4T	0	-	-	165	-	0	-	-	0	-	-	1,127	-	-	0	-	-	
COPPER	H4W	0	0	0.0%	319	779	-0.59	0	0	0.0%	0	0	0.0%	4,508	2,753	63.7%	500	0	0.0%
COPPER	H5E	0	0	0.0%	1,105	0	0	0	0	0.0%	0	0	0.0%	3,723	1,357	174.4%	0	0	0.0%
COPPER	H5M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	1,361	877	55.2%	0	0	0.0%
COPPER	H5R	0	-	-	0	-	0	-	-	0	-	-	931	-	-	0	-	-	
COPPER	H5T	0	-	-	0	-	0	-	-	0	-	-	1,118	-	-	0	-	-	
COPPER	H5W	0	0	0.0%	0	84	-1	0	0	0.0%	0	0	0.0%	1,645	1,933	-14.9%	0	0	0.0%
GOLD	1FG	0	0	0.0%	33	48	-0.31	0	0	0.0%	0	0	0.0%	1,714	63	2,620.6%	0	0	0.0%
GOLD	1MG	0	0	0.0%	44	34	0.29	0	0	0.0%	0	0	0.0%	438	34	1,188.2%	0	0	0.0%
GOLD	1WG	0	0	0.0%	153	17	8	0	0	0.0%	0	0	0.0%	1,165	23	4,965.2%	0	0	0.0%
GOLD	2FG	0	0	0.0%	115	64	0.8	0	0	0.0%	0	0	0.0%	2,296	64	3,487.5%	0	0	0.0%
GOLD	2MG	0	0	0.0%	43	69	-0.38	0	0	0.0%	0	0	0.0%	550	69	697.1%	0	0	0.0%
GOLD	2WG	0	0	0.0%	149	226	-0.34	0	0	0.0%	0	0	0.0%	1,176	228	415.8%	0	0	0.0%
GOLD	3FG	0	0	0.0%	121	66	0.83	0	0	0.0%	0	0	0.0%	1,876	73	2,469.9%	0	0	0.0%
GOLD	3MG	0	0	0.0%	47	194	-0.76	0	0	0.0%	0	0	0.0%	486	194	150.5%	0	0	0.0%
GOLD	3WG	0	0	0.0%	94	27	2.48	0	0	0.0%	0	0	0.0%	1,301	37	3,416.2%	0	0	0.0%
GOLD	4FG	0	0	0.0%	87	59	0.47	0	0	0.0%	0	0	0.0%	1,400	63	2,122.2%	0	0	0.0%
GOLD	4MG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	281	4	6,925.0%	0	0	0.0%
GOLD	4WG	0	0	0.0%	161	63	1.56	0	0	0.0%	0	0	0.0%	892	64	1,293.8%	0	0	0.0%
GOLD	5FG	0	-	-	83	-	0	-	-	0	-	-	323	-	-	0	-	-	
GOLD	5MG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	129	2	6,350.0%	0	0	0.0%

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 Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
	Metals Options																		
GOLD	5WG	0	0	0.0%	0	38	-1	0	0	0.0%	0	0	0.0%	330	38	768.4%	0	0	0.0%
GOLD	G1M	0	0	0.0%	34,329	16,556	1.07	50	1,200	-95.8%	0	0	0.0%	232,861	118,414	96.6%	5,570	7,040	-20.9%
GOLD	G1R	0	-	-	14,474	-	-	625	-	-	0	-	-	100,983	-	-	1,725	-	-
GOLD	G1T	0	-	-	9,370	-	-	468	-	-	0	-	-	108,764	-	-	5,116	-	-
GOLD	G1W	0	0	0.0%	27,779	8,908	2.12	225	275	-18.2%	0	0	0.0%	227,139	127,937	77.5%	10,023	6,505	54.1%
GOLD	G2M	0	0	0.0%	34,359	15,206	1.26	0	350	-100.0%	0	0	0.0%	239,965	118,034	103.3%	7,527	7,755	-2.9%
GOLD	G2R	0	-	-	12,433	-	-	1,004	-	-	0	-	-	103,678	-	-	5,345	-	-
GOLD	G2T	0	-	-	9,968	-	-	900	-	-	0	-	-	92,206	-	-	5,725	-	-
GOLD	G2W	0	0	0.0%	33,522	10,056	2.33	100	495	-79.8%	0	0	0.0%	227,310	119,711	89.9%	8,948	9,302	-3.8%
GOLD	G3M	0	0	0.0%	30,023	20,970	0.43	1,125	300	275.0%	0	0	0.0%	191,312	101,628	88.2%	4,530	6,492	-30.2%
GOLD	G3R	0	-	-	10,210	-	-	150	-	-	0	-	-	100,656	-	-	7,408	-	-
GOLD	G3T	0	-	-	9,026	-	-	750	-	-	0	-	-	89,494	-	-	3,725	-	-
GOLD	G3W	0	0	0.0%	20,847	12,954	0.61	500	0	0.0%	0	0	0.0%	195,477	116,957	67.1%	8,496	7,345	15.7%
GOLD	G4M	0	0	0.0%	492	0	0	0	0	0.0%	0	0	0.0%	97,047	76,558	26.8%	3,530	4,051	-12.9%
GOLD	G4R	0	-	-	0	-	-	0	-	-	0	-	-	65,410	-	-	3,450	-	-
GOLD	G4T	0	-	-	11,764	-	-	225	-	-	0	-	-	60,963	-	-	800	-	-
GOLD	G4W	0	0	0.0%	24,391	17,555	0.39	140	200	-30.0%	0	0	0.0%	162,441	101,689	59.7%	7,340	5,135	42.9%
GOLD	G5M	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	77,253	31,373	146.2%	1,350	3,156	-57.2%
GOLD	G5R	0	-	-	0	-	-	0	-	-	0	-	-	28,207	-	-	350	-	-
GOLD	G5T	0	-	-	0	-	-	0	-	-	0	-	-	25,467	-	-	540	-	-
GOLD	G5W	0	0	0.0%	0	19,551	-1	0	650	-100.0%	0	0	0.0%	76,399	44,491	71.7%	4,015	2,888	39.0%
GOLD	OG1	0	0	0.0%	29,275	49,796	-0.41	610	1,200	-49.2%	0	0	0.0%	648,888	513,041	26.5%	5,744	13,144	-56.3%
GOLD	OG2	0	0	0.0%	70,106	49,273	0.42	1,036	1,900	-45.5%	0	0	0.0%	659,912	533,606	23.7%	10,404	16,451	-36.8%
GOLD	OG3	0	0	0.0%	70,473	55,054	0.28	2,250	1,200	87.5%	0	0	0.0%	656,580	526,648	24.7%	15,876	12,509	26.9%
GOLD	OG4	0	0	0.0%	65,971	31,111	1.12	805	525	53.3%	0	0	0.0%	513,477	351,831	45.9%	11,205	9,331	20.1%
GOLD	OG5	0	0	0.0%	52,162	0	0	100	0	0.0%	0	0	0.0%	131,306	141,319	-7.1%	2,592	1,402	84.9%
GOLD	OMG	0	0	0.0%	401	367	0.09	0	0	0.0%	0	0	0.0%	8,912	423	2,006.9%	0	0	0.0%
IRON ORE CHINA	ICT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	360	-100.0%
NYMEX HOT ROLLED STEEL	COO	0	-	-	0	-	-	510	-	-	0	-	-	0	-	-	3,135	-	-
NYMEX HOT ROLLED STEEL	EHO	0	-	-	0	-	-	30	-	-	0	-	-	0	-	-	180	-	-
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	339	119	1.85	3,455	2,775	24.5%	0	0	0.0%	1,176	505	132.9%	47,095	29,455	59.9%
NYMEX HOT ROLLED STEEL	LHO	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	1,345	-	-
NYMEX PLATINUM	PO	0	0	0.0%	6,425	8,683	-0.26	15,125	4,850	211.9%	0	0	0.0%	92,358	55,044	67.8%	161,213	109,525	47.2%
PALLADIUM	PAO	0	0	0.0%	1,726	907	0.9	3,381	250	1,252.4%	0	0	0.0%	14,938	5,621	165.8%	17,434	3,480	401.0%



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG	
Metals Options																			
SILVER	M1S	0	0	0.0%	3,227	2,953	0.09	311	100	211.0%	0	0	0.0%	28,992	15,621	85.6%	1,296	1,790	-27.6%
SILVER	M2S	0	0	0.0%	3,132	2,103	0.49	200	225	-11.1%	0	0	0.0%	28,117	18,215	54.4%	2,428	2,680	-9.4%
SILVER	M3S	0	0	0.0%	2,356	2,222	0.06	0	90	-100.0%	0	0	0.0%	30,207	12,440	142.8%	666	1,837	-63.7%
SILVER	M4S	0	0	0.0%	22	0	0	0	0	0.0%	0	0	0.0%	13,458	7,294	84.5%	0	1,064	-100.0%
SILVER	M5S	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	11,077	3,447	221.4%	200	475	-57.9%
SILVER	R1S	0	-	-	2,367	-	100	-	-	0	-	-	18,490	-	-	518	-	-	
SILVER	R2S	0	-	-	1,668	-	125	-	-	0	-	-	19,917	-	-	645	-	-	
SILVER	R3S	0	-	-	1,456	-	0	-	-	0	-	-	19,524	-	-	1,680	-	-	
SILVER	R4S	0	-	-	0	-	0	-	-	0	-	-	19,260	-	-	655	-	-	
SILVER	R5S	0	-	-	0	-	0	-	-	0	-	-	9,870	-	-	100	-	-	
SILVER	S1T	0	-	-	2,190	-	0	-	-	0	-	-	21,800	-	-	1,000	-	-	
SILVER	S2T	0	-	-	2,269	-	145	-	-	0	-	-	23,026	-	-	723	-	-	
SILVER	S3T	0	-	-	1,160	-	180	-	-	0	-	-	18,877	-	-	1,005	-	-	
SILVER	S4T	0	-	-	1,784	-	144	-	-	0	-	-	15,079	-	-	1,019	-	-	
SILVER	S5T	0	-	-	0	-	0	-	-	0	-	-	5,619	-	-	100	-	-	
SILVER	SO1	0	0	0.0%	6,691	7,338	-0.09	0	455	-100.0%	0	0	0.0%	130,959	82,116	59.5%	1,417	1,314	7.8%
SILVER	SO2	0	0	0.0%	9,260	6,417	0.44	65	270	-75.9%	0	0	0.0%	115,176	87,945	31.0%	2,206	1,662	32.7%
SILVER	SO3	0	0	0.0%	12,343	5,574	1.21	0	195	-100.0%	0	0	0.0%	114,032	69,317	64.5%	1,940	3,811	-49.1%
SILVER	SO4	0	0	0.0%	6,877	4,213	0.63	78	150	-48.0%	0	0	0.0%	93,116	48,810	90.8%	1,343	2,174	-38.2%
SILVER	SO5	0	0	0.0%	7,562	0	0	0	0	0.0%	0	0	0.0%	26,314	19,576	34.4%	0	400	-100.0%
SILVER	W1S	0	0	0.0%	3,105	1,586	0.96	65	100	-35.0%	0	0	0.0%	34,237	20,157	69.9%	1,514	4,099	-63.1%
SILVER	W2S	0	0	0.0%	1,990	1,546	0.29	0	75	-100.0%	0	0	0.0%	27,751	18,463	50.3%	1,372	1,392	-1.4%
SILVER	W3S	0	0	0.0%	2,086	2,005	0.04	0	0	0.0%	0	0	0.0%	27,177	17,057	59.3%	1,365	1,631	-16.3%
SILVER	W4S	0	0	0.0%	2,167	1,870	0.16	0	180	-100.0%	0	0	0.0%	26,530	10,685	148.3%	1,490	1,250	19.2%
SILVER	W5S	0	0	0.0%	0	2,130	-1	0	150	-100.0%	0	0	0.0%	12,472	6,235	100.0%	245	440	-44.3%
TOTAL FUTURES GROUP																			
Ag Products Futures		0	-	-	11,197	-	0	-	-	0	-	-	73,085	-	-	0	-	-	
Energy Futures		0	0	0.0%	40,093,094	35,291,862	13.6%	2,444,672	2,174,671	12.4%	0	0	0.0%	451,892,781	395,827,619	14.2%	26,995,777	24,077,283	12.1%
Metals Futures		0	0	0.0%	13,810,418	12,046,074	14.6%	353,713	222,944	58.7%	0	0	0.0%	143,291,381	118,302,977	21.1%	3,103,455	2,222,636	39.6%
TOTAL FUTURES		0	0	0.0%	53,914,709	47,337,936	13.9%	2,798,385	2,397,615	16.7%	0	0	0.0%	595,257,247	514,130,596	15.8%	30,099,232	26,299,919	14.4%

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 contract specifications and regulations. The open interest values are based on preliminary open interest values only.



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry NOV 2024	Open Outcry NOV 2023	% CHG	ELEC NOV 2024	ELEC NOV 2023	% CHG	CME ClearPort NOV 2024	CME ClearPort NOV 2023	% CHG	Open Outcry Y.T.D 2024	Open Outcry Y.T.D 2023	% CHG	ELEC Y.T.D 2024	ELEC Y.T.D 2023	% CHG	CME ClearPort Y.T.D 2024	CME ClearPort Y.T.D 2023	% CHG
TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	6,826,167	5,167,765	32.1%	2,346,094	2,616,887	-10.3%	0	0	0.0%	70,040,154	44,203,113	58.5%	29,595,393	24,765,143	19.5%
Metals Options	0	0	0.0%	2,433,582	1,527,021	59.4%	268,603	155,511	72.7%	0	0	0.0%	24,256,459	16,315,226	48.7%	3,595,542	1,965,893	82.9%
TOTAL OPTIONS	0	0	0.0%	9,259,749	6,694,786	38.3%	2,614,697	2,772,398	-5.7%	0	0	0.0%	94,296,613	60,518,339	55.8%	33,190,935	26,731,036	24.2%
TOTAL COMBINED																		
Ag Products	0	-	-	11,197	-		0	-	-	0	-	-	73,085	-	-	0	-	-
Energy	0	0	0.0%	46,919,261	40,459,627	16.0%	4,790,766	4,791,558	0.0%	0	0	0.0%	521,932,935	440,030,732	18.6%	56,591,170	48,842,426	15.9%
Metals	0	0	0.0%	16,244,000	13,573,095	19.7%	622,316	378,455	64.4%	0	0	0.0%	167,547,840	134,618,203	24.5%	6,698,997	4,188,529	59.9%
GRAND TOTAL	0	0	0.0%	63,174,458	54,032,722	16.9%	5,413,082	5,170,013	4.7%	0	0	0.0%	689,553,860	574,648,935	20.0%	63,290,167	53,030,955	19.3%

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.