

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator		Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG
Ag Products Futures																			
COFFEE	KT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	2	-100.0%	0	0	0.0%
COTTON	TT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SUGAR 11	YO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
Energy Futures																			
CRUDE OIL PHY	CL	0	0	0.0%	14,984,841	18,560,957	-0.19	311,477	376,718	-17.3%	0	0	0.0%	157,143,730	179,791,931	-12.6%	3,294,259	3,686,252	-10.6%
CRUDE OIL	WS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,000	3,732	-73.2%
MINY WTI CRUDE OIL	QM	0	0	0.0%	606,717	337,945	0.8	0	0	0.0%	0	0	0.0%	5,657,503	3,731,167	51.6%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,279,520	1,854,859	-0.31	15,378	21,452	-28.3%	0	0	0.0%	13,070,248	17,959,527	-27.2%	230,255	170,931	34.7%
HEATING OIL PHY	HO	0	0	0.0%	3,433,074	3,228,302	0.06	86,251	330,043	-73.9%	0	0	0.0%	29,530,614	26,558,508	11.2%	993,858	1,644,427	-39.6%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	72	112	-35.7%
MINY HTG OIL	QH	0	0	0.0%	9	5	0.8	0	0	0.0%	0	0	0.0%	76	57	33.3%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	2,699,702	3,807,744	-0.29	105,529	193,804	-45.5%	0	0	0.0%	30,958,533	34,714,444	-10.8%	1,334,133	1,678,520	-20.5%
MINY RBOB GAS	QU	0	0	0.0%	9	7	0.29	0	0	0.0%	0	0	0.0%	83	79	5.1%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	34,995	82,143	-0.57	89,307	193,317	-53.8%	0	0	0.0%	396,051	448,248	-11.6%	1,153,693	916,571	25.9%
LTD NAT GAS	HH	0	0	0.0%	215,142	304,834	-0.29	148,742	140,010	6.2%	0	0	0.0%	2,159,247	2,045,514	5.6%	1,026,869	919,680	11.7%
MINY NATURAL GAS	QG	0	0	0.0%	259,456	367,665	-0.29	120	0	0.0%	0	0	0.0%	2,886,707	1,255,425	129.9%	168	0	0.0%
PJM MONTHLY	JM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS PHY	NG	0	0	0.0%	5,961,417	10,247,908	-0.42	150,259	159,565	-5.8%	0	0	0.0%	63,890,652	71,987,331	-11.2%	1,271,280	1,354,796	-6.2%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	48	60	-20.0%
3.5% FUEL OIL CID MED SWA	7D	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	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	4,935	16,140	-69.4%	0	0	0.0%	0	0	0.0%	53,920	81,977	-34.2%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	5,572	7,859	-29.1%	0	0	0.0%	0	0	0.0%	51,109	53,527	-4.5%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	1,992	2,158	-7.7%	0	0	0.0%	0	0	0.0%	17,510	15,972	9.6%
AUSTRIALIAN COKE COAL	ALW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
BRENT BALMO SWAP	J9	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	1,587	1,314	20.8%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	11,866	25,890	-54.2%	0	0	0.0%	0	0	0.0%	139,638	93,017	50.1%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,000	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	250	0	0.0%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	68	-100.0%

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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Futures																			
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%	2,217	2,063	0.07	555	369	50.4%	0	0	0.0%	17,184	6,157	179.1%	9,518	1,369	595.3%
CAR VINTAGE	NGO	0	0	0.0%	4,317	2,954	0.46	3,488	50	6,876.0%	0	0	0.0%	37,965	7,579	400.9%	72,454	6,490	1,016.4%
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	108	243	-0.56	60,372	64,466	-6.4%	0	0	0.0%	1,328	2,439	-45.6%	537,805	649,148	-17.2%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	575	75	666.7%	0	0	0.0%	0	0	0.0%	5,143	3,562	44.4%
CHICAGO UNL GAS PL VS RBO	3C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	425	-100.0%
CIG BASIS	CI	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW D AH PK	H5	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW REAL TIME O P	H4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CIN HUB 5MW REAL TIME PK	H3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COLUMB GULF MAINLINE NG B	5Z	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CONWAY NATURAL GASOLINE	8L	0	0	0.0%	0	0	0	80	40	100.0%	0	0	0.0%	0	0	0.0%	2,596	3,145	-17.5%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	525	359	46.2%	0	0	0.0%	0	0	0.0%	3,177	2,507	26.7%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	7	-1	16,784	21,556	-22.1%	0	0	0.0%	74	31	138.7%	142,366	132,422	7.5%
CRUDE OIL	LPS	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 LAST DAY	26	0	0	0.0%	0	0	0	551	39	1,312.8%	0	0	0.0%	0	0	0.0%	3,632	2,407	50.9%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	1,010	572	76.6%	0	0	0.0%	0	0	0.0%	8,616	2,904	196.7%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	0	255	-100.0%	0	0	0.0%	0	0	0.0%	1,566	9,426	-83.4%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	0	90	-100.0%	0	0	0.0%	0	0	0.0%	1,260	13,989	-91.0%
CRUDE OIL OUTRIGHTS	DAB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL OUTRIGHTS	DBL	-	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	60	-100.0%	0	0	0.0%	0	0	0.0%	105	2,464	-95.7%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	0	78,182	62,045	26.0%	0	0	0.0%	0	0	0.0%	657,118	528,612	24.3%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	360	2,394	-85.0%	0	0	0.0%	0	0	0.0%	4,265	9,697	-56.0%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	400	3,465	-88.5%	0	0	0.0%	0	0	0.0%	17,130	31,312	-45.3%
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	HCL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	17,605	-100.0%	0	2,542	-100.0%
CRUDE OIL PHY	MCL	0	0	0.0%	2,641,893	1,108,408	1.38	0	0	0.0%	0	0	0.0%	23,824,236	3,342,113	612.8%	0	0	0.0%
CRUDE OIL SPRDS	38	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0	0	1,600	1,050	52.4%	0	0	0.0%	0	0	0.0%	8,136	3,487	133.3%
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	3,255	5,100	-36.2%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	57,946	9,612	502.9%	0	0	0.0%	0	0	0.0%	467,293	209,775	122.8%
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%

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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Futures																			
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	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	0.0%	0	0	0.0%
DAILY PJM	PAP	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	PEO	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	PNO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	PNP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DAILY PJM	PWO	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	PWP	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	WOR	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	ZAO	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	ZGO	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	ZJO	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	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	2,220	1,815	22.3%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	30	-83.3%
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	BI	-	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	0	0.0%	0	0	0.0%	0	0	0.0%	2,000	0	0.0%
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	0	25,651	-1	45	90	-50.0%	0	0	0.0%	10,828	384,960	-97.2%	3,779	37,153	-89.8%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	0	321	-100.0%	0	0	0.0%	12	1	1,100.0%	826	4,302	-80.8%
ELEC FINSETTLED	47	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	4P	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EMMISSIONS	CGO	0	-	-	2,654	-		0	-	-	0	-	-	17,600	-	-	0	-	-
ETHANOL	MTH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	10	0.0%
ETHANOL SWAP	MT2	0	0	0.0%	0	0	0	135	430	-68.6%	0	0	0.0%	0	0	0.0%	1,665	1,593	4.5%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	7,574	5,282	43.4%	0	0	0.0%	0	0	0.0%	32,095	32,009	0.3%
EURO 3.5% FUEL OIL RDM B	KR	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	0	16	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EURO GASOIL 10 CAL SWAP	GT	0	-	-	0	-		3	-	-	0	-	-	0	-	-	3	-	-
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0	0	0	597	-100.0%	0	0	0.0%	0	0	0.0%	1,169	1,580	-26.0%
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	84	-100.0%

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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Futures																			
EUROPE 1% FUEL OIL RDAM C	UH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	13	-100.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	546	396	37.9%
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	29	46	-0.37	134	856	-84.3%	0	0	0.0%	2,406	402	498.5%	10,858	4,974	118.3%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	0	19	23	-17.4%	0	0	0.0%	0	0	0.0%	176	43	309.3%
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	0	734	5,438	-86.5%	0	0	0.0%	0	0	0.0%	20,115	14,897	35.0%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	710	-100.0%
EUROPE JET KERO NWE CALS	UJ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	0	347	579	-40.1%	0	0	0.0%	0	0	0.0%	5,538	5,308	4.3%
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	0	2,549	2,345	8.7%	0	0	0.0%	0	0	0.0%	15,584	13,451	15.9%
FREIGHT MARKETS	ACB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	BF1	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	BF2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	119	-100.0%
FREIGHT MARKETS	BF3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	BL2	0	0	0.0%	0	0	0	840	70	1,100.0%	0	0	0.0%	0	0	0.0%	1,245	130	857.7%
FREIGHT MARKETS	CS3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	10	-	-
FREIGHT MARKETS	CS4	0	-	-	0	-		0	-	-	0	-	-	0	-	-	360	-	-
FREIGHT MARKETS	FLJ	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	0	82	-100.0%
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	0	4	-100.0%	0	0	0.0%	0	0	0.0%	228	594	-61.6%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	36	70	-48.6%
FREIGHT MARKETS	T2D	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	708	475	49.1%
FREIGHT MARKETS	T7C	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	T8C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
FREIGHT MARKETS	TC6	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
FREIGHT MARKETS	TD3	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
FREIGHT MARKETS	USC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FREIGHT MARKETS	USE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	90	-100.0%
FUEL OIL CRACK VS ICE	FO	0	0	0.0%	0	0	0	0	255	-100.0%	0	0	0.0%	0	0	0.0%	1,192	2,143	-44.4%
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%	66	72	-8.3%
FUEL OIL (PLATS) CAR CM	1W	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0	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	121	938	-87.1%	0	0	0.0%	0	0	0.0%	1,961	6,087	-67.8%
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	0	1,544	8,193	-81.2%	0	0	0.0%	0	0	0.0%	23,556	46,033	-48.8%
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%	45	60	-25.0%

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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Futures																			
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	0.0%	10	42	-76.2%
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	0	15	-100.0%	0	0	0.0%	0	0	0.0%	66	148	-55.4%
GASOIL 10PPM VS ICE SWAP	TP	-	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	0	12	280	-95.7%	0	0	0.0%	0	0	0.0%	971	1,118	-13.1%
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	12	4,447	-99.7%	0	0	0.0%	0	0	0.0%	10,959	14,293	-23.3%
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	90	335	-73.1%	0	0	0.0%	0	0	0.0%	2,701	3,158	-14.5%
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	6	-1	0	102	-100.0%	0	0	0.0%	0	90	-100.0%	0	102	-100.0%
GROUP THREE UNLEAD GAS (F	A9	-	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	0	3,550	2,120	67.5%	0	0	0.0%	0	0	0.0%	41,377	37,625	10.0%
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	2,575	3,075	-16.3%	0	0	0.0%	0	0	0.0%	29,957	24,044	24.6%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	967	712	35.8%
GULF COAST JET FUEL CLNDR	GE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	6,295	20,356	-69.1%	0	0	0.0%	0	0	0.0%	91,229	195,759	-53.4%
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	6,527	1,399	366.5%	0	0	0.0%	0	0	0.0%	35,540	17,909	98.4%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	9,420	7,025	34.1%	0	0	0.0%	0	0	0.0%	64,853	15,338	322.8%
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	25	261	-90.4%	0	0	0.0%	0	0	0.0%	804	4,138	-80.6%
GULF COAST ULSD CRACK SP	GY	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 BALMO CLNDR S	1G	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	3,403	2,511	35.5%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	127	2,450	-94.8%
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	0.0%
HEATING OIL PHY	MHO	0	-	-	16	-		0	-	-	0	-	-	26	-	-	0	-	-
HENRY HUB BASIS SWAP	HB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB FINANCIAL LAST	NBP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB INDEX SWAP FUTL	IN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HENRY HUB SWAP	NN	0	0	0.0%	34	0	0	37,679	41,073	-8.3%	0	0	0.0%	1,308	31	4,119.4%	255,712	307,893	-16.9%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	0	499	-100.0%	0	0	0.0%	0	0	0.0%	2,193	5,449	-59.8%
ICE GASOIL BALMO SWAP	U9	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	46	-100.0%
INDIANA MISO	FTD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
INDIANA MISO	PTD	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,124	-100.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	428	0	0.0%
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	16	83	-80.7%	0	0	0.0%	0	0	0.0%	1,022	592	72.6%

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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Futures																			
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	6	12	-50.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	27	161	-83.2%	0	0	0.0%	0	0	0.0%	1,501	1,319	13.8%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	230	3,365	-93.2%	0	0	0.0%	0	0	0.0%	14,996	14,584	2.8%
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	733	680	7.8%	0	0	0.0%	0	0	0.0%	2,888	5,401	-46.5%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	90	55	63.6%	0	0	0.0%	0	0	0.0%	2,281	1,815	25.7%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	225	-100.0%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	50	775	-93.5%	0	0	0.0%	0	0	0.0%	3,325	3,995	-16.8%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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%	93	1,850	-95.0%
LOS ANGELES CARB GASOLIN	MH	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	1,685	1,450	16.2%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	18,361	15,985	14.9%	0	0	0.0%	0	0	0.0%	141,161	165,998	-15.0%
MARS BLEND CRUDE OIL	MB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MCCLOSKY ARA ARGS COAL	MTF	0	0	0.0%	148	1,513	-0.9	2,890	16,790	-82.8%	0	0	0.0%	5,994	19,637	-69.5%	46,730	99,526	-53.0%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	140	48	1.92	478	1,268	-62.3%	0	0	0.0%	140	213	-34.3%	3,916	7,754	-49.5%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
MICHIGAN BASIS	NF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MINI GAS EUROBOB OXY NWE	MEB	0	0	0.0%	0	0	0	20	17	17.6%	0	0	0.0%	0	0	0.0%	263	125	110.4%
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%	50	391	-87.2%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	110	494	-77.7%	0	0	0.0%	0	0	0.0%	2,924	5,390	-45.8%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	1,706	1,454	17.3%	0	0	0.0%	0	0	0.0%	15,352	7,243	112.0%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	0	0	0	44,485	34,536	28.8%	0	0	0.0%	310	325	-4.6%	330,202	250,483	31.8%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	1,372	665	106.3%	0	0	0.0%	0	0	0.0%	8,681	3,827	126.8%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	99	160	-0.38	194,660	237,946	-18.2%	0	0	0.0%	329	457	-28.0%	1,505,958	1,659,832	-9.3%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	2,323	3,917	-40.7%	0	0	0.0%	0	0	0.0%	25,477	28,797	-11.5%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	89	0	0	25,055	17,636	42.1%	0	0	0.0%	175	0	0.0%	219,564	132,598	65.6%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	1,900	1,305	45.6%	0	0	0.0%	0	0	0.0%	13,574	5,755	135.9%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	15	-1	64,741	88,853	-27.1%	0	0	0.0%	0	25	-100.0%	487,681	489,198	-0.3%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	1,169	1,636	-28.5%	0	0	0.0%	0	0	0.0%	12,910	11,347	13.8%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	8	-1	33,939	68,848	-50.7%	0	0	0.0%	0	118	-100.0%	418,365	485,240	-13.8%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0	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	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH O	P8	-	0	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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Futures																			
NEPOOL NE MASS 5MW D AH P	P7	-	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	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	0	0	0.0%	0	0	0	1,685	195	764.1%	0	0	0.0%	0	0	0.0%	8,387	1,150	629.3%
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%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NGPL TEX/OK	PD	-	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	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALE	UT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	-	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	0.0%	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	VK	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 HEAT OIL SWP	MP	0	0	0.0%	8	0	0	2,090	1,741	20.0%	0	0	0.0%	72	24	200.0%	11,379	8,191	38.9%
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	1,570	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	0	25	350	-92.9%	0	0	0.0%	0	0	0.0%	1,275	1,899	-32.9%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	0	351	1,380	-74.6%	0	0	0.0%	0	0	0.0%	15,606	14,249	9.5%
NYISO CAPACITY	LHV	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
NYISO CAPACITY	NRS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYISO ZONE A 5MW D AH O P	K4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
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	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	D4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYISO ZONE J 5MW D AH PK	D3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYMEX ALUMINUM FUTURES	AN	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	-	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	284	0	0.0%	0	0	0.0%	0	0	0.0%	4,572	50	9,044.0%
PANHANDLE BASIS SWAP FUT	PH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PERMIAN BASIS SWAP	PM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	22	0	0	0.0%	0	0	0	214	274	-21.9%	0	0	0.0%	0	0	0.0%	1,308	1,417	-7.7%
PETROCHEMICALS	32	0	0	0.0%	0	0	0	24	49	-51.0%	0	0	0.0%	0	0	0.0%	333	480	-30.6%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	0	14	6	133.3%	0	0	0.0%	0	0	0.0%	222	128	73.4%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	15	0	0.0%
PETROCHEMICALS	81	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	424	147	188.4%
PETROCHEMICALS	8I	0	0	0.0%	0	0	0	753	1,015	-25.8%	0	0	0.0%	0	0	0.0%	7,656	10,579	-27.6%

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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	%	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG
Energy Futures																			
PETROCHEMICALS	91	0	0	0.0%	0	0	0	509	540	-5.7%	0	0	0.0%	0	0	0.0%	2,834	3,253	-12.9%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	0	30	60	-50.0%	0	0	0.0%	0	0	0.0%	460	295	55.9%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	0	1,410	1,432	-1.5%	0	0	0.0%	0	0	0.0%	10,290	7,125	44.4%
PETROCHEMICALS	MAS	0	0	0.0%	0	0	0	180	250	-28.0%	0	0	0.0%	0	0	0.0%	3,260	2,390	36.4%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	710	480	47.9%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	0	147	-100.0%	0	0	0.0%	0	0	0.0%	15	2,039	-99.3%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	0	458	424	8.0%	0	0	0.0%	0	0	0.0%	2,297	3,420	-32.8%
PETROCHEMICALS	PMF	0	0	0.0%	0	0	0	2	5	-60.0%	0	0	0.0%	0	0	0.0%	14	9	55.6%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0	0	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	0	12,870	23,129	-44.4%	0	0	0.0%	0	0	0.0%	152,697	185,239	-17.6%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	90	542	-83.4%	0	0	0.0%	0	0	0.0%	2,549	5,667	-55.0%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	0	0	0.0%	0	0	0	0	55	-100.0%	0	0	0.0%	0	0	0.0%	700	655	6.9%
PETRO CRCKS & SPRDS NA	GCC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	GCI	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	370	-59.5%
PETRO CRCKS & SPRDS NA	GCM	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	275	880	-68.8%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0	0	0	460	-100.0%	0	0	0.0%	0	0	0.0%	1,350	460	193.5%
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	0	1,705	-100.0%	0	0	0.0%	0	0	0.0%	577	3,305	-82.5%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	145	-100.0%
PETRO CRCKS & SPRDS NA	NYF	-	0	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	0	100	375	-73.3%	0	0	0.0%	0	0	0.0%	5,953	12,427	-52.1%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	15	150	-90.0%	0	0	0.0%	0	0	0.0%	17,815	11,370	56.7%
PETRO CRCKS & SPRDS NA	SF3	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	1NB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,785	383	366.1%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	121	21	476.2%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	15	332	-95.5%	0	0	0.0%	0	0	0.0%	605	973	-37.8%
PETRO CRK&SPRD EURO	EOB	0	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	0	455	698	-34.8%	0	0	0.0%	0	0	0.0%	3,591	4,685	-23.4%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	0	203	-100.0%	0	0	0.0%	0	0	0.0%	787	776	1.4%
PETRO CRK&SPRD EURO	FVB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	GCB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	9	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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract 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 SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG
Energy Futures																			
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	MUD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	NOB	0	0	0.0%	0	0	0	30	196	-84.7%	0	0	0.0%	0	0	0.0%	842	472	78.4%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	50	717	-93.0%
PETROLEUM PRODUCTS	BEB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3	-100.0%
PETROLEUM PRODUCTS	BEF	0	0	0.0%	0	0	0	0	2	-100.0%	0	0	0.0%	0	0	0.0%	2	3	-33.3%
PETROLEUM PRODUCTS	CMS	0	0	0.0%	0	0	0	300	60	400.0%	0	0	0.0%	0	0	0.0%	1,240	430	188.4%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	774	988	-21.7%	0	0	0.0%	0	0	0.0%	4,617	3,410	35.4%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	285	0	0.0%	0	0	0.0%	0	0	0.0%	635	60	958.3%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	220	97	126.8%	0	0	0.0%	0	0	0.0%	11,266	1,500	651.1%
PETROLEUM PRODUCTS	MME	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	14	-100.0%
PETROLEUM PRODUCTS	NCC	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROLEUM PRODUCTS	R5E	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	R5F	0	0	0.0%	0	0	0	63	42	50.0%	0	0	0.0%	0	0	0.0%	432	356	21.3%
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	UCS	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	UP5	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	VU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1,148	311	269.1%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	40	10	300.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	230	255	-9.8%	0	0	0.0%	0	0	0.0%	6,856	2,123	222.9%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	223	-100.0%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	24	39	-38.5%	0	0	0.0%	0	0	0.0%	233	820	-71.6%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	0F	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	9	9	0.0%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	0	0.0%
PETRO OUTRIGHT EURO	63	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	285	50	470.0%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	38	42	-9.5%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	33	-100.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	30	0	0.0%

The information herein is taken form 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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract 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 SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG
Energy Futures																			
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	116	167	-30.5%	0	0	0.0%	0	0	0.0%	1,674	3,422	-51.1%
PETRO OUTRIGHT EURO	EFF	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	12	-100.0%
PETRO OUTRIGHT EURO	ENS	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	EWN	0	0	0.0%	0	0	0	456	240	90.0%	0	0	0.0%	0	0	0.0%	1,285	1,573	-18.3%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
PETRO OUTRIGHT EURO	GNO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	H5G	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	JFB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	10	-100.0%
PETRO OUTRIGHT EURO	M1B	0	0	0.0%	0	0	0	1,107	999	10.8%	0	0	0.0%	0	0	0.0%	10,198	11,841	-13.9%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	0	240	-100.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	777	105	640.0%	0	0	0.0%	0	0	0.0%	5,611	3,266	71.8%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	15	56	-73.2%	0	0	0.0%	0	0	0.0%	94	2,277	-95.9%
PETRO OUTRIGHT EURO	MQA	0	0	0.0%	0	0	0	0	30	-100.0%	0	0	0.0%	0	0	0.0%	188	30	526.7%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	32	-100.0%	0	0	0.0%	0	0	0.0%	0	92	-100.0%
PETRO OUTRIGHT EURO	R5B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	56	-100.0%
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	1,822	1,834	-0.7%	0	0	0.0%	0	0	0.0%	16,277	9,860	65.1%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	773	597	29.5%	0	0	0.0%	0	0	0.0%	9,113	6,367	43.1%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	6	7	-14.3%	0	0	0.0%	0	0	0.0%	112	34	229.4%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	5	5	0.0%
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	88	101	-12.9%	0	0	0.0%	0	0	0.0%	1,049	995	5.4%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,784	2,250	-20.7%	0	0	0.0%	0	0	0.0%	19,640	15,412	27.4%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	1,221	961	27.1%	0	0	0.0%	0	0	0.0%	25,269	9,240	173.5%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,200	-100.0%
PETRO OUTRIGHT EURO	SR5	0	-	-	0	-		30	-	-	0	-	-	0	-	-	108	-	-
PETRO OUTRIGHT EURO	T0	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	T2B	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	TLB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT EURO	ULB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	UNB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	318	-100.0%
PETRO OUTRIGHT NA	A8B	0	0	0.0%	0	0	0	350	75	366.7%	0	0	0.0%	0	0	0.0%	2,255	875	157.7%
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	25	50	-50.0%	0	0	0.0%	0	0	0.0%	2,855	1,785	59.9%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	800	1,575	-49.2%	0	0	0.0%	0	0	0.0%	23,120	15,465	49.5%

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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Futures																			
PETRO OUTRIGHT NA	DBB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	FCB	0	-	-	0	-		0	-	-	0	-	-	0	-	-	0	-	-
PETRO OUTRIGHT NA	H5B	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT NA	JE	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	60	275	-78.2%
PETRO OUTRIGHT NA	JET	0	0	0.0%	0	0	0	700	1,550	-54.8%	0	0	0.0%	0	0	0.0%	4,810	3,575	34.5%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	0	340	-100.0%	0	0	0.0%	0	0	0.0%	2,061	665	209.9%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	90	0	0.0%	0	0	0.0%	0	0	0.0%	785	389	101.8%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	8	87	-90.8%	0	0	0.0%	0	0	0.0%	581	532	9.2%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	380	401	-5.2%	0	0	0.0%	0	0	0.0%	2,309	4,275	-46.0%
PETRO OUTRIGHT NA	MFD	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 NA	MMF	0	0	0.0%	0	0	0	10	0	0.0%	0	0	0.0%	0	0	0.0%	10	65	-84.6%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0	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	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 DAYTON DA OFF-PEAK	R7	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM DAYTON DA PEAK	D7	-	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	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM PECO ZONE5MW PEAK CA	4N	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM PSEG DA OFF-PEAK	W6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM PSEG DA PEAK	L6	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM WESTH DA OFF-PEAK	E4	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PJM WESTHDA PEAK	J4	-	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	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	1,080	1,556	-30.6%	0	0	0.0%	0	0	0.0%	8,572	11,820	-27.5%
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%	111	5	2,120.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	970	1,195	-18.8%	0	0	0.0%	0	0	0.0%	14,126	12,651	11.7%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	10,757	12,040	-10.7%	0	0	0.0%	0	0	0.0%	113,653	146,942	-22.7%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	2,775	7,532	-63.2%	0	0	0.0%	0	0	0.0%	43,905	61,530	-28.6%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	435	1,170	-62.8%	0	0	0.0%	0	0	0.0%	14,517	18,025	-19.5%
RBOB CRACK SPREAD BALMO	1E	0	-	-	0	-		0	-	-	0	-	-	0	-	-	127	-	-
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	370	1,885	-80.4%	0	0	0.0%	0	0	0.0%	11,869	7,289	62.8%
RBOB PHY	MRB	0	-	-	2	-		0	-	-	0	-	-	28	-	-	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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Futures																			
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	555	1,105	-49.8%
SAN JUAN BASIS SWAP	NJ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	2	0	0.0%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	0	10	-100.0%	0	0	0.0%	0	0	0.0%	1	10	-90.0%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	4	154	-97.4%	0	0	0.0%	0	0	0.0%	1,291	1,667	-22.6%
SINGAPORE FUEL 180CST CAL	UA	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE FUEL OIL 180 CS	GMS	0	0	0.0%	0	0	0	0	12	-100.0%	0	0	0.0%	0	0	0.0%	0	12	-100.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	18	0	0.0%	0	0	0.0%	0	0	0.0%	57	0	0.0%
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	51	335	-84.8%	0	0	0.0%	0	0	0.0%	3,880	2,447	58.6%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	196	42	366.7%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	203	400	-49.3%	0	0	0.0%	0	0	0.0%	2,982	3,160	-5.6%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	0	25	-100.0%	0	0	0.0%	0	0	0.0%	332	118	181.4%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	27	961	-97.2%	0	0	0.0%	0	0	0.0%	1,185	7,801	-84.8%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	0	1,584	-100.0%	0	0	0.0%	0	0	0.0%	3,140	12,497	-74.9%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	0	1,245	-100.0%	0	0	0.0%	0	0	0.0%	3,936	9,428	-58.3%
SINGAPORE JET KERO BALMO	BX	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	3,725	1,990	87.2%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	0	410	-100.0%	0	0	0.0%	0	0	0.0%	405	1,495	-72.9%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	810	610	32.8%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	0	692	-100.0%	0	0	0.0%	0	0	0.0%	600	4,936	-87.8%
Sumas Basis Swap	NK	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	294	105	180.0%
TC5 RAS TANURA TO YOKOHA	TH	0	0	0.0%	0	0	0	48	140	-65.7%	0	0	0.0%	0	0	0.0%	243	320	-24.1%
TCO BASIS SWAP	TC	-	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	60	375	-84.0%	0	0	0.0%	0	0	0.0%	6,245	10,432	-40.1%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	TR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
UK NBP NAT GAS CAL MTH FUT	UKG	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	2,535	-100.0%	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	1,675	3,670	-54.4%	0	0	0.0%	0	0	0.0%	54,144	42,504	27.4%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	14,394	44,229	-67.5%	0	0	0.0%	0	0	0.0%	242,435	310,097	-21.8%
WAHA BASIS	NW	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WTI-BRENT BULLET SWAP	BY	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	0	0	0.0%	0	0	0	38,465	83,105	-53.7%	0	0	0.0%	0	0	0.0%	470,599	415,042	13.4%

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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Futures																			
WTI CALENDAR	CS	0	0	0.0%	0	0	0	67,910	45,917	47.9%	0	0	0.0%	0	0	0.0%	577,453	468,449	23.3%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	300	0	0.0%	0	0	0.0%	0	0	0.0%	300	2,655	-88.7%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	4,695	490	858.2%	0	0	0.0%	0	0	0.0%	27,472	31,185	-11.9%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	700	225	211.1%	0	0	0.0%	0	0	0.0%	7,035	6,075	15.8%
Energy Options																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	0	18	-100.0%	0	0	0.0%	0	0	0.0%	3,128	2,890	8.2%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	0	18,000	-100.0%	0	0	0.0%	0	0	0.0%	101,250	196,450	-48.5%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	5,600	38,328	-85.4%	0	0	0.0%	0	0	0.0%	95,937	191,470	-49.9%
BRENT OIL LAST DAY	BZO	0	0	0.0%	5,991	1,743	2.44	6,300	10,650	-40.8%	0	0	0.0%	26,979	28,282	-4.6%	137,237	190,330	-27.9%
BRENT OIL LAST DAY	OS	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
COAL API2 INDEX	F2C	0	0	0.0%	0	0	0	0	455	-100.0%	0	0	0.0%	0	0	0.0%	390	1,385	-71.8%
COAL API2 INDEX	F2Q	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	985	-89.8%
CRUDE OIL	6Y	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 1MO	WA	0	0	0.0%	1,045	0	0	24,150	52,880	-54.3%	0	0	0.0%	32,258	42,180	-23.5%	527,995	1,077,730	-51.0%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	9,897	35,896	-72.4%	0	0	0.0%	0	0	0.0%	185,708	293,142	-36.6%
CRUDE OIL CALNDR STRIP	6F	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	ECCL	0	-	-	1,428	-		0	-	-	0	-	-	1,428	-	-	0	-	-
CRUDE OIL PHY	CD	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
CRUDE OIL PHY	LC	0	0	0.0%	0	400	-1	25,145	9,320	169.8%	0	0	0.0%	0	1,400	-100.0%	327,883	85,696	282.6%
CRUDE OIL PHY	LO	0	0	0.0%	1,537,655	1,932,680	-0.2	562,229	496,584	13.2%	0	0	0.0%	17,516,163	16,604,481	5.5%	4,681,114	4,681,268	0.0%
CRUDE OIL PHY	LO1	0	0	0.0%	20,780	37,756	-0.45	0	200	-100.0%	0	0	0.0%	278,998	170,671	63.5%	1,975	1,025	92.7%
CRUDE OIL PHY	LO2	0	0	0.0%	25,183	21,839	0.15	0	1,300	-100.0%	0	0	0.0%	211,565	128,007	65.3%	3,025	2,850	6.1%
CRUDE OIL PHY	LO3	0	0	0.0%	13,018	14,085	-0.08	0	0	0.0%	0	0	0.0%	148,077	120,815	22.6%	450	1,050	-57.1%
CRUDE OIL PHY	LO4	0	0	0.0%	44,488	25,642	0.73	0	0	0.0%	0	0	0.0%	301,009	188,783	59.4%	830	1,650	-49.7%
CRUDE OIL PHY	LO5	0	0	0.0%	31,914	37	861.54	0	0	0.0%	0	0	0.0%	73,119	41,767	75.1%	2,950	0	0.0%
CRUDE OIL PHY	MCO	0	-	-	11,974	-		0	-	-	0	-	-	28,061	-	-	0	-	-
CRUDE OIL PHY	MW1	0	-	-	670	-		0	-	-	0	-	-	4,038	-	-	0	-	-
CRUDE OIL PHY	MW2	0	-	-	1,496	-		0	-	-	0	-	-	5,135	-	-	0	-	-
CRUDE OIL PHY	MW3	0	-	-	917	-		0	-	-	0	-	-	2,431	-	-	0	-	-
CRUDE OIL PHY	MW4	0	-	-	1,419	-		0	-	-	0	-	-	6,423	-	-	0	-	-
CRUDE OIL PHY	MW5	0	-	-	1,756	-		0	-	-	0	-	-	3,293	-	-	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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Options																			
ELEC FINSETTLED	PJN	0	0	0.0%	0	0	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	1,454	2,813	-48.3%	0	0	0.0%	0	0	0.0%	27,339	24,046	13.7%
ETHANOL SWAP	GVR	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	FLO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	30	-	-
HEATING OIL CRK SPD AVG PR	3W	0	0	0.0%	0	0	0	0	450	-100.0%	0	0	0.0%	0	0	0.0%	750	1,980	-62.1%
HEATING OIL PHY	FZ	0	0	0.0%	0	0	0	0	1,225	-100.0%	0	0	0.0%	0	0	0.0%	0	2,225	-100.0%
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	0	126	-100.0%	0	0	0.0%	0	0	0.0%	382	1,659	-77.0%
HEATING OIL PHY	OH	0	0	0.0%	1,033	1,822	-0.43	7,020	21,402	-67.2%	0	0	0.0%	20,410	17,364	17.5%	78,217	52,363	49.4%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	1,665	4,111	-59.5%	0	0	0.0%	106	40	165.0%	41,118	80,020	-48.6%
HENRY HUB FINANCIAL LAST	ECNG	0	-	-	2,807	-		0	-	-	0	-	-	2,807	-	-	0	-	-
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	0	200	-100.0%	0	0	0.0%	0	0	0.0%	5,375	200	2,587.5%
LLS CRUDE OIL	HTO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,200	-	-
LLS CRUDE OIL	WTO	0	0	0.0%	0	0	0	1,200	0	0.0%	0	0	0.0%	0	0	0.0%	4,500	0	0.0%
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	540	-100.0%
MCCLOSKY RCH BAY COAL	MFO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NATURAL GAS	LN1	0	-	-	15	-		0	-	-	0	-	-	697	-	-	0	-	-
NATURAL GAS	LN2	0	-	-	792	-		0	-	-	0	-	-	1,452	-	-	50	-	-
NATURAL GAS	LN3	0	-	-	0	-		0	-	-	0	-	-	1,072	-	-	0	-	-
NATURAL GAS	LN4	0	-	-	1	-		0	-	-	0	-	-	1,517	-	-	0	-	-
NATURAL GAS	LN5	0	-	-	0	-		0	-	-	0	-	-	5	-	-	0	-	-
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	500	2,100	-0.76	77,200	65,000	18.8%	0	0	0.0%	5,700	8,750	-34.9%	827,692	423,999	95.2%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	14,100	19,400	-27.3%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	0	0	0	41,740	42,688	-2.2%	0	0	0.0%	800	200	300.0%	349,490	247,794	41.0%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	46,250	13,400	245.1%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	2,000	2,500	-20.0%	0	0	0.0%	0	0	0.0%	87,400	100,350	-12.9%
NATURAL GAS OPT	JFO	0	-	-	0	-		0	-	-	0	-	-	0	-	-	300	-	-
NATURAL GAS OPT	JKO	0	0	0.0%	0	0	0	200	1,890	-89.4%	0	0	0.0%	0	0	0.0%	5,600	16,660	-66.4%
NATURAL GAS OPT	TFO	0	0	0.0%	0	0	0	0	750	-100.0%	0	0	0.0%	0	0	0.0%	700	153,570	-99.5%
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	0	1,000	-100.0%	0	0	0.0%	0	0	0.0%	600	61,220	-99.0%
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	2,750	2,380	15.5%	0	0	0.0%	0	0	0.0%	14,330	19,155	-25.2%
NATURAL GAS PHY	LN	0	0	0.0%	701,700	1,535,691	-0.54	746,608	1,360,497	-45.1%	0	0	0.0%	8,340,796	11,123,871	-25.0%	9,812,059	8,225,837	19.3%
NATURAL GAS PHY	ON	0	0	0.0%	50,391	115,173	-0.56	4,449	23,004	-80.7%	0	0	0.0%	726,542	751,429	-3.3%	57,108	54,465	4.9%
NATURAL GAS SUMMER STRIP	4D	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 WINTER STRIP	6I	-	0	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

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	% CHG	Y.T.D 2022	Y.T.D 2021	% CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Energy Options																			
N ROCKIES PIPE SWAP	ZR	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NY HARBOR HEAT OIL SWP	AT	0	0	0.0%	325	37	7.78	1,162	1,747	-33.5%	0	0	0.0%	1,655	626	164.4%	17,223	8,312	107.2%
PETROCHEMICALS	4H	0	0	0.0%	0	2	-1	30	765	-96.1%	0	0	0.0%	12	62	-80.6%	3,182	9,107	-65.1%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	0	1,315	-100.0%
PETROCHEMICALS	4K	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	180	-100.0%
PETRO OUTRIGHT EURO	BCO	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 NA	1N5	-	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	30	-100.0%	0	0	0.0%	0	0	0.0%	375	1,140	-67.1%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0	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	-		500	-	-	0	-	-	0	-	-	3,050	-	-
RBOB CALENDAR SWAP	RA	0	0	0.0%	0	0	0	16	35	-54.3%	0	0	0.0%	0	0	0.0%	3,573	1,190	200.3%
RBOB PHY	OB	0	0	0.0%	548	1,202	-0.54	6,600	3,535	86.7%	0	0	0.0%	8,947	19,384	-53.8%	29,270	48,662	-39.9%
RBOB PHY	RF	0	0	0.0%	0	0	0	30	0	0.0%	0	0	0.0%	0	0	0.0%	1,430	480	197.9%
SAN JUAN PIPE SWAP	PJ	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SHORT TERM	U11	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	300	50	500.0%
SHORT TERM	U12	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	100	450.0%
SHORT TERM	U13	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	200	-50.0%
SHORT TERM	U14	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	0	0.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	50	50	0.0%	0	0	0.0%	0	0	0.0%	50	350	-85.7%
SHORT TERM	U22	0	0	0.0%	0	0	0	150	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%
SHORT TERM	U24	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	U25	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	400	300	33.3%
SHORT TERM	U26	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	75	166.7%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	250	225	11.1%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	0	650	-100.0%
SHORT TERM NATURAL GAS	U03	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 NATURAL GAS	U04	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	950	350	171.4%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	500	200	150.0%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	800	-31.3%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	925	325	184.6%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	50	300.0%

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

		Open Outcry SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG
Energy Options																			
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	200	100	100.0%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	75	-100.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	350	100	250.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	0	0.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0	0	0	300	-100.0%	0	0	0.0%	0	0	0.0%	250	300	-16.7%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0	0	0	100	-100.0%	0	0	0.0%	0	0	0.0%	950	300	216.7%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	50	-100.0%
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	0.0%	0	50	-100.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	100	250	-60.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	0	0.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	0	0	0	29,300	53,550	-45.3%	0	0	0.0%	8,145	7,100	14.7%	326,650	246,900	32.3%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	0	85	-1	47,400	21,340	122.1%	0	0	0.0%	271	1,035	-73.8%	507,529	644,560	-21.3%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open		ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	% CHG	Y.T.D 2022	Y.T.D 2021	% CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Metals Futures																			
COMEX GOLD	GC	0	0	0.0%	4,449,442	3,863,425	0.15	80,768	62,773	28.7%	0	0	0.0%	40,595,775	44,227,237	-8.2%	993,034	914,545	8.6%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	5,456	4,144	0.32	15,609	19,859	-21.4%	0	0	0.0%	44,918	37,720	19.1%	155,362	148,349	4.7%
NYMEX PLATINUM	PL	0	0	0.0%	544,714	488,453	0.12	11,702	11,701	0.0%	0	0	0.0%	3,695,316	3,257,882	13.4%	90,298	83,639	8.0%
PALLADIUM	PA	0	0	0.0%	31,919	44,422	-0.28	1,094	4,194	-73.9%	0	0	0.0%	395,834	416,784	-5.0%	14,332	22,653	-36.7%
URANIUM	UX	0	0	0.0%	0	25	-1	0	0	0.0%	0	0	0.0%	24	490	-95.1%	0	640	-100.0%
COMEX SILVER	SI	0	0	0.0%	1,341,949	1,123,878	0.19	16,842	19,737	-14.7%	0	0	0.0%	12,543,581	15,325,387	-18.2%	213,633	270,836	-21.1%
COMEX E-Mini GOLD	QO	0	0	0.0%	36,484	28,309	0.29	0	0	0.0%	0	0	0.0%	274,456	207,723	32.1%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	3,252	3,137	0.04	0	0	0.0%	0	0	0.0%	33,986	55,366	-38.6%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,726,883	1,398,783	0.23	9,485	10,468	-9.4%	0	0	0.0%	15,773,711	19,480,349	-19.0%	159,542	177,942	-10.3%
COMEX MINY COPPER	QC	0	0	0.0%	3,038	4,075	-0.25	0	0	0.0%	0	0	0.0%	32,136	38,095	-15.6%	0	0	0.0%
ALUMINUM	A38	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	174	-100.0%
ALUMINUM	AEP	0	0	0.0%	0	15	-1	661	799	-17.3%	0	0	0.0%	15	32	-53.1%	16,121	25,179	-36.0%
ALUMINUM	ALA	0	0	0.0%	0	0	0	150	235	-36.2%	0	0	0.0%	0	0	0.0%	1,925	3,555	-45.9%
ALUMINUM	ALI	0	0	0.0%	55,451	16,064	2.45	25	0	0.0%	0	0	0.0%	268,493	101,157	165.4%	59	20	195.0%
ALUMINUM	AUP	0	0	0.0%	143	293	-0.51	6,649	4,285	55.2%	0	0	0.0%	2,681	5,017	-46.6%	59,055	49,384	19.6%
ALUMINUM	CUP	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ALUMINUM	EDP	0	0	0.0%	0	0	0	3,869	4,389	-11.8%	0	0	0.0%	59	75	-21.3%	42,400	28,677	47.9%
ALUMINUM	MJP	0	0	0.0%	0	0	0	120	0	0.0%	0	0	0.0%	0	0	0.0%	2,860	2,090	36.8%
COBALT METAL FUTURES	COB	0	0	0.0%	0	0	0	1,244	25	4,876.0%	0	0	0.0%	14	12	16.7%	8,280	2,757	200.3%
COPPER	HGS	0	0	0.0%	0	0	0	75	1,365	-94.5%	0	0	0.0%	0	0	0.0%	14,513	22,488	-35.5%
COPPER	MHG	0	-	-	66,738	-		0	-	-	0	-	-	345,781	-	-	0	-	-
FERROUS PRODUCTS	BUS	0	0	0.0%	184	531	-0.65	2,681	914	193.3%	0	0	0.0%	3,668	6,745	-45.6%	19,662	6,810	188.7%
GOLD	4GC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	116	-100.0%	0	0	0.0%
GOLD	SGC	0	0	0.0%	445	4,217	-0.89	0	0	0.0%	0	0	0.0%	7,347	15,381	-52.2%	0	0	0.0%
GOLD	SGU	0	0	0.0%	2,461	14,976	-0.84	0	0	0.0%	0	0	0.0%	51,845	46,653	11.1%	542	0	0.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	0	0.0%	1,116	216	4.17	4,115	700	487.9%	0	0	0.0%	6,298	1,423	342.6%	23,340	8,745	166.9%
IRON ORE 62 CHINA TSI FUTUR	TIO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE CHINA	TIO	0	0	0.0%	0	0	0	870	1,000	-13.0%	0	0	0.0%	0	16	-100.0%	12,533	8,762	43.0%
METALS	HDG	0	0	0.0%	20	0	0	105	100	5.0%	0	0	0.0%	71	0	0.0%	546	143	281.8%
METALS	LTH	0	0	0.0%	0	0	0	24	5	380.0%	0	0	0.0%	0	0	0.0%	24	10	140.0%
METALS	PAC	0	-	-	0	-		0	-	-	0	-	-	0	-	-	1,300	-	-
MICRO GOLD	MGC	0	0	0.0%	1,047,637	954,845	0.1	0	0	0.0%	0	0	0.0%	9,739,019	10,868,072	-10.4%	0	0	0.0%
SILVER	SIL	0	0	0.0%	170,902	126,397	0.35	0	0	0.0%	0	0	0.0%	1,447,625	1,866,353	-22.4%	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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract specifications and regulations. The open interest values are based on preliminary open interest values only.

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

		Open	Open		ELEC	ELEC	%	CME	CME	%	Open	Open	%	ELEC	ELEC	%	CME	CME	
Commodity Indicator		Outcry SEP 2022	Outcry SEP 2021	% CHG	SEP 2022	SEP 2021	CHG	ClearPort SEP 2022	ClearPort SEP 2021	CHG	Outcry Y.T.D 2022	Outcry Y.T.D 2021	CHG	Y.T.D 2022	Y.T.D 2021	CHG	ClearPort Y.T.D 2022	ClearPort Y.T.D 2021	% CHG
Metals Options																			
ALUMINUM	ALO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,250	-100.0%
ALUMINUM	AX	0	-	-	218	-	-	0	-	-	0	-	-	218	-	-	0	-	-
COMEX COPPER	HX	0	0	0.0%	73,182	41,734	0.75	37,139	11,400	225.8%	0	0	0.0%	537,694	372,410	44.4%	220,657	230,657	-4.3%
COMEX GOLD	ECGC	0	-	-	2,310	-	-	0	-	-	0	-	-	2,310	-	-	0	-	-
COMEX GOLD	OG	0	0	0.0%	741,189	513,143	0.44	104,241	86,664	20.3%	0	0	0.0%	6,606,713	5,195,880	27.2%	1,032,241	1,070,223	-3.5%
COMEX SILVER	ECSI	0	-	-	2,374	-	-	0	-	-	0	-	-	2,374	-	-	0	-	-
COMEX SILVER	SO	0	0	0.0%	122,879	112,077	0.1	28,205	20,521	37.4%	0	0	0.0%	895,046	1,275,554	-29.8%	91,333	187,259	-51.2%
COPPER	ECHG	0	-	-	1,568	-	-	0	-	-	0	-	-	1,568	-	-	0	-	-
COPPER	H1E	0	0	0.0%	219	2	108.5	0	0	0.0%	0	0	0.0%	1,531	46	3,228.3%	0	0	0.0%
COPPER	H1M	0	-	-	665	-	-	0	-	-	0	-	-	942	-	-	0	-	-
COPPER	H1W	0	-	-	200	-	-	0	-	-	0	-	-	1,140	-	-	0	-	-
COPPER	H2E	0	0	0.0%	178	2	88	0	0	0.0%	0	0	0.0%	2,017	43	4,590.7%	0	0	0.0%
COPPER	H2M	0	-	-	146	-	-	0	-	-	0	-	-	662	-	-	0	-	-
COPPER	H2W	0	-	-	46	-	-	0	-	-	0	-	-	331	-	-	0	-	-
COPPER	H3E	0	0	0.0%	77	1	76	0	0	0.0%	0	0	0.0%	1,054	24	4,291.7%	800	0	0.0%
COPPER	H3M	0	-	-	92	-	-	0	-	-	0	-	-	671	-	-	0	-	-
COPPER	H3W	0	-	-	30	-	-	0	-	-	0	-	-	249	-	-	0	-	-
COPPER	H4E	0	0	0.0%	94	10	8.4	0	0	0.0%	0	0	0.0%	2,024	67	2,920.9%	0	80	-100.0%
COPPER	H4M	0	-	-	11	-	-	0	-	-	0	-	-	313	-	-	0	-	-
COPPER	H4W	0	-	-	325	-	-	0	-	-	0	-	-	575	-	-	0	-	-
COPPER	H5E	0	0	0.0%	231	0	0	0	0	0.0%	0	0	0.0%	410	2	20,400.0%	300	0	0.0%
COPPER	H5M	0	-	-	0	-	-	0	-	-	0	-	-	219	-	-	0	-	-
COPPER	H5W	0	-	-	0	-	-	0	-	-	0	-	-	713	-	-	0	-	-
GOLD	G1M	0	-	-	8,662	-	-	512	-	-	0	-	-	19,072	-	-	512	-	-
GOLD	G1W	0	-	-	10,043	-	-	0	-	-	0	-	-	31,742	-	-	500	-	-
GOLD	G2M	0	-	-	7,343	-	-	1,300	-	-	0	-	-	27,287	-	-	2,550	-	-
GOLD	G2W	0	-	-	9,308	-	-	0	-	-	0	-	-	25,687	-	-	850	-	-
GOLD	G3M	0	-	-	7,477	-	-	300	-	-	0	-	-	18,284	-	-	300	-	-
GOLD	G3W	0	-	-	11,955	-	-	140	-	-	0	-	-	33,523	-	-	1,065	-	-
GOLD	G4M	0	-	-	5,490	-	-	0	-	-	0	-	-	14,582	-	-	0	-	-
GOLD	G4W	0	-	-	6,020	-	-	0	-	-	0	-	-	22,052	-	-	100	-	-
GOLD	G5M	0	-	-	0	-	-	0	-	-	0	-	-	4,645	-	-	0	-	-
GOLD	G5W	0	-	-	0	-	-	0	-	-	0	-	-	13,056	-	-	950	-	-
GOLD	OG1	0	0	0.0%	23,827	41,850	-0.43	2,200	1,120	96.4%	0	0	0.0%	394,605	376,954	4.7%	16,690	22,912	-27.2%

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 SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG
Metals Options																			
GOLD	OG2	0	0	0.0%	29,029	38,803	-0.25	250	475	-47.4%	0	0	0.0%	398,181	366,037	8.8%	15,148	18,274	-17.1%
GOLD	OG3	0	0	0.0%	38,273	41,352	-0.07	950	1,935	-50.9%	0	0	0.0%	412,448	361,227	14.2%	14,811	19,218	-22.9%
GOLD	OG4	0	0	0.0%	45,887	29,796	0.54	1,125	0	0.0%	0	0	0.0%	354,753	234,594	51.2%	7,140	4,597	55.3%
GOLD	OG5	0	0	0.0%	38,804	0	0	600	0	0.0%	0	0	0.0%	116,145	85,872	35.3%	1,460	3,866	-62.2%
HOT ROLLED COIL STEEL CALL	HRO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
HOT ROLLED COIL STEEL PUT	HRO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA TSI CALL C	ICT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE 62 CHINA TSI PUT O	ICT	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
IRON ORE CHINA	ICT	0	0	0.0%	0	0	0	0	240	-100.0%	0	0	0.0%	0	0	0.0%	300	6,048	-95.0%
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	0	0	0	1,050	700	50.0%	0	0	0.0%	0	0	0.0%	13,400	2,605	414.4%
NYMEX PLATINUM	PO	0	0	0.0%	478	382	0.25	1,200	2,400	-50.0%	0	0	0.0%	4,530	4,410	2.7%	41,135	22,621	81.8%
PALLADIUM	PAO	0	0	0.0%	4	14	-0.71	0	1,300	-100.0%	0	0	0.0%	127	680	-81.3%	0	5,710	-100.0%
SILVER	M1S	0	-	-	243	-		0	-	-	0	-	-	930	-	-	0	-	-
SILVER	M2S	0	-	-	684	-		0	-	-	0	-	-	2,202	-	-	0	-	-
SILVER	M3S	0	-	-	346	-		0	-	-	0	-	-	1,189	-	-	0	-	-
SILVER	M4S	0	-	-	245	-		0	-	-	0	-	-	1,001	-	-	0	-	-
SILVER	M5S	0	-	-	0	-		0	-	-	0	-	-	202	-	-	0	-	-
SILVER	SO1	0	0	0.0%	3,030	3,917	-0.23	201	200	0.5%	0	0	0.0%	38,298	25,652	49.3%	1,926	3,211	-40.0%
SILVER	SO2	0	0	0.0%	2,652	5,417	-0.51	0	0	0.0%	0	0	0.0%	40,896	28,094	45.6%	2,755	2,573	7.1%
SILVER	SO3	0	0	0.0%	4,298	3,339	0.29	100	153	-34.6%	0	0	0.0%	32,997	21,654	52.4%	1,085	3,278	-66.9%
SILVER	SO4	0	0	0.0%	3,226	3,417	-0.06	0	0	0.0%	0	0	0.0%	29,748	15,256	95.0%	590	847	-30.3%
SILVER	SO5	0	0	0.0%	3,354	0	0	400	0	0.0%	0	0	0.0%	8,829	5,046	75.0%	400	795	-49.7%
SILVER	W1S	0	-	-	925	-		0	-	-	0	-	-	2,169	-	-	0	-	-
SILVER	W2S	0	-	-	1,067	-		0	-	-	0	-	-	1,959	-	-	0	-	-
SILVER	W3S	0	-	-	453	-		0	-	-	0	-	-	1,263	-	-	200	-	-
SILVER	W4S	0	-	-	110	-		0	-	-	0	-	-	658	-	-	0	-	-
SILVER	W5S	0	-	-	0	-		0	-	-	0	-	-	756	-	-	0	-	-
TOTAL FUTURES GROUP																			
Ag Products Futures		0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%	0	0	0.0%
Energy Futures		0	0	0.0%	32,126,636	39,933,491	-19.5%	1,807,581	2,497,042	-27.6%	0	0	0.0%	329,613,459	342,276,973	-3.7%	17,476,402	18,422,357	-5.1%
Metals Futures		0	0	0.0%	9,488,234	8,076,205	17.5%	156,088	142,549	9.5%	0	0	0.0%	85,262,653	95,958,085	-11.1%	1,829,361	1,777,398	2.9%
TOTAL FUTURES		0	0	0.0%	41,614,870	48,009,696	-13.3%	1,963,669	2,639,591	-25.6%	0	0	0.0%	414,876,112	438,235,060	-5.3%	19,305,763	20,199,755	-4.4%

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 Rulesand Regulations of the CME Group should be consulted as the authoritative source on all currencontract 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 SEP 2022	Open Outcry SEP 2021	% CHG	ELEC SEP 2022	ELEC SEP 2021	% CHG	CME ClearPort SEP 2022	CME ClearPort SEP 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG	CME ClearPort Y.T.D 2022	CME ClearPort Y.T.D 2021	% CHG
TOTAL OPTIONS GROUP																		
Energy Options	0	0	0.0%	2,457,846	3,690,294	-33.4%	1,604,845	2,276,219	-29.5%	0	0	0.0%	27,759,911	29,256,247	-5.1%	18,345,369	17,194,300	6.7%
Metals Options	0	0	0.0%	1,209,267	835,256	44.8%	179,913	127,108	41.5%	0	0	0.0%	10,112,590	8,369,502	20.8%	1,469,198	1,607,024	-8.6%
TOTAL OPTIONS	0	0	0.0%	3,667,113	4,525,550	-19.0%	1,784,758	2,403,327	-25.7%	0	0	0.0%	37,872,501	37,625,749	0.7%	19,814,567	18,801,324	5.4%
TOTAL COMBINED																		
Ag Products	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2	-100.0%	0	0	0.0%
Energy	0	0	0.0%	34,584,482	43,623,785	-20.7%	3,412,426	4,773,261	-28.5%	0	0	0.0%	357,373,370	371,533,220	-3.8%	35,821,771	35,616,657	0.6%
Metals	0	0	0.0%	10,697,501	8,911,461	20.0%	336,001	269,657	24.6%	0	0	0.0%	95,375,243	104,327,587	-8.6%	3,298,559	3,384,422	-2.5%
GRAND TOTAL	0	0	0.0%	45,281,983	52,535,246	-13.8%	3,748,427	5,042,918	-25.7%	0	0	0.0%	452,748,613	475,860,809	-4.9%	39,120,330	39,001,079	0.3%