

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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%	13,567,904	18,715,748	-0.28	307,100	367,908	-16.5%	0	0	0.0%	93,277,151	102,981,941	-9.4%	2,011,708	1,981,751	1.5%
CRUDE OIL	WS	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,232	-100.0%
MINY WTI CRUDE OIL	QM	0	0	0.0%	513,591	398,757	0.29	0	0	0.0%	0	0	0.0%	3,235,117	1,992,754	62.3%	0	0	0.0%
BRENT OIL LAST DAY	BZ	0	0	0.0%	1,188,940	1,596,336	-0.26	21,589	21,801	-1.0%	0	0	0.0%	7,977,078	10,588,253	-24.7%	170,945	106,416	60.6%
HEATING OIL PHY	HO	0	0	0.0%	2,856,768	2,694,782	0.06	96,633	133,476	-27.6%	0	0	0.0%	17,001,208	14,805,600	14.8%	667,020	881,166	-24.3%
HTG OIL	BH	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	36	60	-40.0%
MINY HTG OIL	QH	0	0	0.0%	5	5	0	0	0	0.0%	0	0	0.0%	38	33	15.2%	0	0	0.0%
RBOB PHY	RB	0	0	0.0%	3,837,729	3,767,645	0.02	160,278	183,393	-12.6%	0	0	0.0%	18,664,226	19,198,921	-2.8%	886,050	940,460	-5.8%
MINY RBOB GAS	QU	0	0	0.0%	8	8	0	0	0	0.0%	0	0	0.0%	46	44	4.5%	0	0	0.0%
NATURAL GAS	HP	0	0	0.0%	46,701	31,145	0.5	122,042	65,265	87.0%	0	0	0.0%	249,276	189,557	31.5%	699,300	367,842	90.1%
LTD NAT GAS	HH	0	0	0.0%	249,143	192,452	0.29	114,015	94,950	20.1%	0	0	0.0%	1,282,911	997,318	28.6%	534,673	376,560	42.0%
MINY NATURAL GAS	QG	0	0	0.0%	432,558	63,513	5.81	0	0	0.0%	0	0	0.0%	1,537,054	541,736	183.7%	48	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%	6,572,965	5,821,007	0.13	75,861	197,492	-61.6%	0	0	0.0%	38,592,503	37,689,891	2.4%	754,685	771,914	-2.2%
RBOB GAS	RT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	24	60	-60.0%
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	5,015	9,900	-49.3%	0	0	0.0%	0	0	0.0%	22,165	41,300	-46.3%
ARGUS PROPAN FAR EST INDE	7E	0	0	0.0%	0	0	0	5,938	5,358	10.8%	0	0	0.0%	0	0	0.0%	27,935	28,782	-2.9%
ARGUS PROPAN(SAUDI ARAMC	9N	0	0	0.0%	0	0	0	2,165	1,322	63.8%	0	0	0.0%	0	0	0.0%	11,208	9,776	14.6%
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	150	-100.0%	0	0	0.0%	0	0	0.0%	1,487	750	98.3%
BRENT CALENDAR SWAP	CY	0	0	0.0%	0	0	0	4,575	9,320	-50.9%	0	0	0.0%	0	0	0.0%	77,393	39,472	96.1%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	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%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																		
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%
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%
CAR VINTAGE	GEO	0	0	0.0%	1,150	37	30.08	287	0	0.0%	0	0.0%	4,534	161	2,716.1%	6,854	70	9,691.4%
CAR VINTAGE	NGO	0	-	-	4,026	-	-	2,662	-	-	0	-	14,101	-	-	37,085	-	-
CHICAGO ETHANOL SWAP	CU	0	0	0.0%	13	127	-0.9	52,922	79,740	-33.6%	0	0	905	752	20.3%	289,004	391,962	-26.3%
CHICAGO ULSD PL VS HO SPR	5C	0	0	0.0%	0	0	0	755	370	104.1%	0	0	0	0	0.0%	3,688	2,757	33.8%
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	425	-100.0%
CIG BASIS	CI	-	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%
CIN HUB 5MW REAL TIME O P	H4	-	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%
COLUMB GULF MAINLINE NG B	5Z	-	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	675	0	0.0%	0	0	0	0	0.0%	1,591	647	145.9%
CONWAY NORMAL BUTANE (O	8M	0	0	0.0%	0	0	0	230	205	12.2%	0	0	0	0	0.0%	1,427	702	103.3%
CONWAY PROPANE 5 DECIMAL	8K	0	0	0.0%	0	0	0	18,933	16,025	18.1%	0	0	0	24	-100.0%	76,006	62,725	21.2%
CRUDE OIL	LPS	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	500	379	31.9%	0	0	0	0	0.0%	1,854	2,043	-9.3%
CRUDE OIL OUTRIGHTS	42	0	0	0.0%	0	0	0	1,151	139	728.1%	0	0	0	0	0.0%	6,060	1,599	279.0%
CRUDE OIL OUTRIGHTS	CC5	0	0	0.0%	0	0	0	105	1,095	-90.4%	0	0	0	0	0.0%	1,566	8,184	-80.9%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	0	0	0	180	1,590	-88.7%	0	0	0	0	0.0%	1,080	8,579	-87.4%
CRUDE OIL OUTRIGHTS	DAB	-	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%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0	0	0	214	-100.0%	0	0	0	0	0.0%	0	2,404	-100.0%
CRUDE OIL OUTRIGHTS	HTT	0	0	0.0%	0	0	0	70,779	45,920	54.1%	0	0	0	0	0.0%	348,319	297,394	17.1%
CRUDE OIL OUTRIGHTS	LSW	0	0	0.0%	0	0	0	600	570	5.3%	0	0	0	0	0.0%	3,650	5,685	-35.8%
CRUDE OIL OUTRIGHTS	WCW	0	0	0.0%	0	0	0	4,050	2,970	36.4%	0	0	0	0	0.0%	15,975	24,927	-35.9%
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%
CRUDE OIL PHY	HCL	0	0	0.0%	0	2,775	-1	0	140	-100.0%	0	0	0	15,984	-100.0%	0	2,493	-100.0%
CRUDE OIL PHY	MCL	0	-	-	2,273,217	-	-	0	-	-	0	-	13,238,442	-	-	0	-	-
CRUDE OIL SPRDS	38	-	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	880	0	0.0%	0	0	0	0	0.0%	1,885	817	130.7%
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0	0	0.0%	3,255	4,800	-32.2%
CRUDE OIL SPRDS	WTT	0	0	0.0%	0	0	0	58,371	28,340	106.0%	0	0	0	0	0.0%	252,439	146,352	72.5%
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%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																			
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%	
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%	
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%	
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%	
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%	
DAILY PJM	PNO	-	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%	
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%	
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%	
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%	
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%	
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%	
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%	
DATED BRENT (PLATTS) DAILY	7G	-	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	555	-100.0%	0	0	0.0%	0	0	0.0%	2,220	1,215	82.7%	
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%	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%	
DUBAI CRUDE OIL BALMO	BI	-	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%	2,000	0	0.0%	
DUTCH TTF NATURAL GAS CAL	TTF	0	0	0.0%	487	61,004	-0.99	32	11,404	-99.7%	0	0	0.0%	10,640	265,551	-96.0%	3,551	27,823	-87.2%
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%	
EIA FLAT TAX ONHWAY DIESE	A5	0	0	0.0%	0	0	0	410	-100.0%	0	0	0.0%	0	0	0.0%	456	2,978	-84.7%	
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%	
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%	
ELECTRICITY OFF PEAK	4P	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
EMMISSIONS	CGO	0	-	-	842	-	0	-	-	0	-	-	2,053	-	-	0	-	-	
ETHANOL	MTH	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	55	195	-71.8%	0	0	0.0%	0	0	0.0%	1,170	593	97.3%
ETHANOL T2 FOB ROTT INCL D	Z1	0	0	0.0%	0	0	0	3,715	3,247	14.4%	0	0	0.0%	0	0	0.0%	16,276	18,757	-13.2%
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	0	0.0%	
EURO 3.5% FUEL OIL SPREAD	FK	-	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	30	0	0.0%	0	0	0.0%	0	0.0%	1,145	803	42.6%	
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	12	-100.0%	
EUROPE 1% FUEL OIL RDAM C	UH	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																			
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	0.0%	
EUROPE 3.5% FUEL OIL RDAM	UV	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	546	216	152.8%	
EUROPEAN GASOIL (ICE)	7F	0	0	0.0%	664	98	1,374	0	0.0%	0	0	0.0%	1,496	244	513.1%	7,967	4,118	93.5%	
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	140	16	775.0%	
EUROPEAN NAPHTHA CRACK SF	EN	0	0	0.0%	0	0	2,690	347	675.2%	0	0	0.0%	0	0	0.0%	14,660	3,186	360.1%	
EUROPE DATED BRENT SWAP	UB	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	0.0%	
EUROPE NAPHTHA CALSWAP	UN	0	0	0.0%	0	0	622	312	99.4%	0	0	0.0%	0	0	0.0%	3,992	2,267	76.1%	
EURO PROPANE CIF ARA SWA	PS	0	0	0.0%	0	0	1,486	866	71.6%	0	0	0.0%	0	0	0.0%	9,068	7,352	23.3%	
FREIGHT MARKETS	ACB	-	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%	
FREIGHT MARKETS	BF2	0	0	0.0%	0	0	0	15	-100.0%	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%	
FREIGHT MARKETS	BL2	0	-	-	0	-	0	-	-	0	-	-	0	-	-	0	-	-	
FREIGHT MARKETS	CS4	0	-	-	0	-	240	-	-	0	-	-	0	-	-	360	-	-	
FREIGHT MARKETS	FLJ	0	0	0.0%	0	0	0	14	-100.0%	0	0	0.0%	0	0	0.0%	0	29	-100.0%	
FREIGHT MARKETS	FLP	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	178	486	-63.4%	
FREIGHT MARKETS	FRC	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	70	-100.0%	
FREIGHT MARKETS	T2D	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	708	155	356.8%	
FREIGHT MARKETS	T7C	-	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	10	-100.0%	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%	
FREIGHT MARKETS	USE	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	75	0	0.0%	0	0	0.0%	0	0	0.0%	1,156	1,288	-10.2%	
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0	0	72	-100.0%	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%	
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%	
GAS EURO-BOB OXY NWE BAR	7H	0	0	0.0%	0	0	182	122	49.2%	0	0	0.0%	0	0	0.0%	1,241	2,371	-47.7%	
GAS EURO-BOB OXY NWE BAR	7K	0	0	0.0%	0	0	2,693	2,598	3.7%	0	0	0.0%	0	0	0.0%	17,822	22,470	-20.7%	
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	45	60	-25.0%	
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	10	30	-66.7%	
GASOIL 0.1 ROTTERDAM BARG	VL	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	50	50	0.0%	

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																			
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	0	0.0%	0	42	-100.0%	0	0	0.0%	926	651	42.2%	
GASOIL CRACK SPREAD CALE	GZ	0	0	0.0%	0	0	0	0	0.0%	0	400	-36.2%	0	0	0.0%	10,512	4,362	141.0%	
GASOIL MINI CALENDAR SWAP	QA	0	0	0.0%	0	0	0	0	0.0%	0	212	-53.1%	0	0	0.0%	2,013	2,100	-4.1%	
GERMAN POWER BASELOAD C	DEB	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	48	-100.0%	0	0	0.0%	
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	0	0.0%	0	2,870	-43.3%	0	0	0.0%	30,605	25,005	22.4%	
GRP THREE UNL GS (PLT) VS	A8	0	0	0.0%	0	0	0	0	0.0%	0	3,190	23.95	0	0	0.0%	21,430	13,865	54.6%	
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0	0	0	0.0%	0	90	0.0%	0	0	0.0%	740	0	0.0%	
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%	
GULF COAST JET VS NYM 2 H	ME	0	0	0.0%	0	0	0	0	0.0%	0	7,436	-53.2%	0	0	0.0%	66,623	109,255	-39.0%	
GULF COAST NO.6 FUEL OIL	MF	0	0	0.0%	0	0	0	0	0.0%	0	3,320	164.5%	0	0	0.0%	17,485	12,416	40.8%	
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0	0	0	0.0%	0	3,430	154.1%	0	0	0.0%	33,960	1,350	2,415.6%	
GULF COAST ULSD CALENDAR	LY	0	0	0.0%	0	0	0	0	0.0%	0	422	-100.0%	0	0	0.0%	368	2,855	-87.1%	
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%	
HEATING OIL BALMO CLNDR S	1G	0	0	0.0%	0	0	0	0	0.0%	0	1,296	543	138.7%	0	0	0.0%	2,805	1,744	60.8%
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	2,450	-100.0%	
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%	
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%	2	0	0	0	0.0%	0	20,287	-36.5%	1,238	31	3,893.5%	140,617	131,867	6.6%	
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%	
ICE BRENT DUBAI SWAP	DB	0	0	0.0%	0	0	0	0	0.0%	0	48	-90.5%	0	0	0.0%	2,133	3,914	-45.5%	
ICE GASOIL BALMO SWAP	U9	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%	
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%	
INDONESIAN COAL ICI4	ICI	0	0	0.0%	0	0	0	0	0.0%	0	150	-100.0%	0	0	0.0%	0	1,040	-100.0%	
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0	0	0	0.0%	0	80	0	0	0	0.0%	80	0	0.0%	
JAPAN C&F NAPHTHA SWAP	JA	0	0	0.0%	0	0	0	0	0.0%	0	155	71	118.3%	0	0	0.0%	679	344	97.4%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	6	0	0.0%	
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0	0	0	0.0%	0	271	216	25.5%	0	0	0.0%	1,216	727	67.3%
JET FUEL UP-DOWN BALMO CL	1M	0	0	0.0%	0	0	0	0	0.0%	0	2,300	1,325	73.6%	0	0	0.0%	13,298	4,912	170.7%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																			
JKM LNG Futures	JKM	0	0	0.0%	0	0	0	514	426	20.7%	0	0	0.0%	0	0	0.0%	2,107	2,093	0.7%
LA CARB DIESEL (OPIS) SWA	KL	0	0	0.0%	0	0	0	50	355	-85.9%	0	0	0.0%	0	0	0.0%	2,163	1,050	106.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	0.0%	0	0	0	0	125	-100.0%	0	0	0.0%	0	0	0.0%	0	225	-100.0%
LA JET (OPIS) SWAP	JS	0	0	0.0%	0	0	0	450	160	181.3%	0	0	0.0%	0	0	0.0%	3,075	1,345	128.6%
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	970	-90.4%
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	0	0.0%	0	0	0.0%	0	0	0.0%	1,460	1,300	12.3%
MARS (ARGUS) VS WTI TRD M	YV	0	0	0.0%	0	0	0	15,567	19,255	-19.2%	0	0	0.0%	0	0	0.0%	77,205	97,048	-20.4%
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%	660	1,772	-0.63	5,194	7,040	-26.2%	0	0	0.0%	4,084	14,163	-71.2%	31,868	54,499	-41.5%
MCCLOSKY RCH BAY COAL	MFF	0	0	0.0%	0	51	-1	207	492	-57.9%	0	0	0.0%	0	81	-100.0%	2,250	4,267	-47.3%
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	0	0	0.0%	0	0	0.0%	0	0	0.0%	208	75	177.3%
MINI RBOB V. EBOBARG NWE B	MXR	0	0	0.0%	0	0	0	0	70	-100.0%	0	0	0.0%	0	0	0.0%	0	231	-100.0%
MINI RBOB V. EBOB(ARGUS) N	MXB	0	0	0.0%	0	0	0	179	568	-68.5%	0	0	0.0%	0	0	0.0%	2,170	3,316	-34.6%
MJC FUT	MJC	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
MNC FUT	MNC	0	0	0.0%	0	0	0	1,677	455	268.6%	0	0	0.0%	0	0	0.0%	8,493	2,089	306.6%
MONT BELVIEU ETHANE 5 DECI	C0	0	0	0.0%	90	25	2.6	38,950	20,212	92.7%	0	0	0.0%	235	140	67.9%	168,773	119,207	41.6%
MONT BELVIEU ETHANE OPIS E	8C	0	0	0.0%	0	0	0	1,235	365	238.4%	0	0	0.0%	0	0	0.0%	4,678	1,965	138.1%
MONT BELVIEU LDH PROPANE	B0	0	0	0.0%	41	21	0.95	158,318	155,265	2.0%	0	0	0.0%	99	57	73.7%	883,734	879,397	0.5%
MONT BELVIEU LDH PROPANE	8O	0	0	0.0%	0	0	0	1,284	894	43.6%	0	0	0.0%	0	0	0.0%	18,178	17,475	4.0%
MONT BELVIEU NATURAL GAS	7Q	0	0	0.0%	0	0	0	33,545	12,561	167.1%	0	0	0.0%	0	0	0.0%	112,812	66,155	70.5%
MONT BELVIEU NATURAL GAS	R0	0	0	0.0%	0	0	0	1,659	465	256.8%	0	0	0.0%	0	0	0.0%	6,037	2,656	127.3%
MONT BELVIEU NORMAL BUTA	D0	0	0	0.0%	0	0	0	56,796	47,773	18.9%	0	0	0.0%	0	0	0.0%	257,202	227,774	12.9%
MONT BELVIEU NORMAL BUTA	8J	0	0	0.0%	0	0	0	945	1,392	-32.1%	0	0	0.0%	0	0	0.0%	8,410	7,008	20.0%
NATURAL GAS PEN SWP	NP	0	0	0.0%	0	40	-1	53,008	32,287	64.2%	0	0	0.0%	0	88	-100.0%	249,319	246,048	1.3%
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%
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	1,330	50	2,560.0%	0	0	0.0%	0	0	0.0%	4,317	735	487.3%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																		
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%
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%
NGPL MID-CONTINENT	NL	-	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%
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%
NO 2 UP-DOWN SPREAD CALE	UT	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NORTHWEST ROCKIES BASIS \$	NR	-	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%
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%
NY HARBOR HEAT OIL SWP	MP	0	0	0.0%	11	0	834	424	96.7%	0	0	0.0%	26	16	62.5%	5,224	4,684	11.5%
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	1,570	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	0	0	0.0%	0	0	375	150	150.0%	0	0	0.0%	0	0	0.0%	975	924	5.5%
NYH NO 2 CRACK SPREAD CAL	HK	0	0	0.0%	0	0	1,466	1,594	-8.0%	0	0	0.0%	0	0	0.0%	12,404	9,636	28.7%
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%
NYISO CAPACITY	NRS	-	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%
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%
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%
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%
NYISO ZONE J 5MW D AH PK	D3	-	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%
NYMEX ULSD VS NYMEX HO	UY	-	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	515	0	0.0%	0	0	0.0%	0	0	0.0%	1,956	50	3,812.0%
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%
PERMIAN BASIS SWAP	PM	-	0	0.0%	-	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETROCHEMICALS	22	0	0	0.0%	0	0	107	151	-29.1%	0	0	0.0%	0	0	0.0%	720	760	-5.3%
PETROCHEMICALS	32	0	0	0.0%	0	0	15	55	-72.7%	0	0	0.0%	0	0	0.0%	214	350	-38.9%
PETROCHEMICALS	3NA	0	0	0.0%	0	0	12	25	-52.0%	0	0	0.0%	0	0	0.0%	97	77	26.0%
PETROCHEMICALS	51	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
PETROCHEMICALS	81	0	0	0.0%	0	0	0	87	-100.0%	0	0	0.0%	0	0	0.0%	364	87	318.4%
PETROCHEMICALS	8I	0	0	0.0%	0	0	374	574	-34.8%	0	0	0.0%	0	0	0.0%	5,299	6,121	-13.4%
PETROCHEMICALS	91	0	0	0.0%	0	0	487	294	65.6%	0	0	0.0%	0	0	0.0%	1,906	1,848	3.1%
PETROCHEMICALS	MAA	0	0	0.0%	0	0	65	30	116.7%	0	0	0.0%	0	0	0.0%	415	130	219.2%
PETROCHEMICALS	MAE	0	0	0.0%	0	0	1,320	523	152.4%	0	0	0.0%	0	0	0.0%	5,820	2,763	110.6%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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	MAS	0	0	0.0%	0	0	0	390	175	122.9%	0	0	0.0%	0	0	0.0%	2,000	843	137.2%
PETROCHEMICALS	MBE	0	0	0.0%	0	0	0	30	30	0.0%	0	0	0.0%	0	0	0.0%	310	210	47.6%
PETROCHEMICALS	MNB	0	0	0.0%	0	0	0	0	130	-100.0%	0	0	0.0%	0	0	0.0%	15	582	-97.4%
PETROCHEMICALS	MPS	0	0	0.0%	0	0	0	88	600	-85.3%	0	0	0.0%	0	0	0.0%	1,015	1,818	-44.2%
PETROCHEMICALS	PMF	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	-	-
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	16,207	15,855	2.2%	0	0	0.0%	0	0	0.0%	87,208	113,035	-22.8%
PETRO CRCKS & SPRDS NA	EXR	0	0	0.0%	0	0	0	208	390	-46.7%	0	0	0.0%	0	0	0.0%	2,012	3,837	-47.6%
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	200	0	0.0%	0	0	0.0%	0	0	0.0%	200	100	100.0%
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	150	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	580	-52.6%
PETRO CRCKS & SPRDS NA	GFC	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	-	-	-
PETRO CRCKS & SPRDS NA	HOB	0	0	0.0%	0	0	0	160	0	0.0%	0	0	0.0%	0	0	0.0%	577	350	64.9%
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	19	-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	1,135	1,780	-36.2%	0	0	0.0%	0	0	0.0%	5,486	7,935	-30.9%
PETRO CRCKS & SPRDS NA	RVG	0	0	0.0%	0	0	0	1,592	720	121.1%	0	0	0.0%	0	0	0.0%	14,098	8,011	76.0%
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	30	185	-83.8%	0	0	0.0%	0	0	0.0%	1,635	233	601.7%
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	9	1,244.4%
PETRO CRK&SPRD EURO	BOB	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	575	317	81.4%
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	192	354	-45.8%	0	0	0.0%	0	0	0.0%	1,790	2,346	-23.7%
PETRO CRK&SPRD EURO	EVC	0	0	0.0%	0	0	0	0	105	-100.0%	0	0	0.0%	0	0	0.0%	787	285	176.1%
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%
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	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%
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%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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	NOB	0	0	0.0%	0	0	0	147	0	0.0%	0	0	0.0%	0	0	0.0%	694	64	984.4%
PETROLEUM PRODUCTS	1NM	0	0	0.0%	0	0	0	50	25	100.0%	0	0	0.0%	0	0	0.0%	50	445	-88.8%
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	0	0.0%	0	0	0.0%	0	0	0.0%	2	1	100.0%
PETROLEUM PRODUCTS	CMS	0	0	0.0%	0	0	0	60	100	-40.0%	0	0	0.0%	0	0	0.0%	670	210	219.0%
PETROLEUM PRODUCTS	EWG	0	0	0.0%	0	0	0	687	1,368	-49.8%	0	0	0.0%	0	0	0.0%	2,580	1,618	59.5%
PETROLEUM PRODUCTS	H5F	0	0	0.0%	0	0	0	50	0	0.0%	0	0	0.0%	0	0	0.0%	125	0	0.0%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0	0	481	84	472.6%	0	0	0.0%	0	0	0.0%	6,332	580	991.7%
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	38	27	40.7%	0	0	0.0%	0	0	0.0%	206	166	24.1%
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	300	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	20	0	0.0%	0	0	0.0%	0	0	0.0%	20	0	0.0%
PETROLEUM PRODUCTS ASIA	MJN	0	0	0.0%	0	0	0	1,429	85	1,581.2%	0	0	0.0%	0	0	0.0%	5,761	605	852.2%
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	0C	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	0	-	-
PETRO OUTRIGHT EURO	0D	0	0	0.0%	0	0	0	9	99	-90.9%	0	0	0.0%	0	0	0.0%	134	448	-70.1%
PETRO OUTRIGHT EURO	0E	0	-	-	0	-	0	0	-	-	0	-	0	-	-	0	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	0	0.0%
PETRO OUTRIGHT EURO	5L	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	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	0	0.0%
PETRO OUTRIGHT EURO	7R	0	0	0.0%	0	0	0	5	0	0.0%	0	0	0.0%	0	0	0.0%	26	5	420.0%
PETRO OUTRIGHT EURO	CBB	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	CGB	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
PETRO OUTRIGHT EURO	CPB	0	0	0.0%	0	0	0	135	20	575.0%	0	0	0.0%	0	0	0.0%	1,069	2,652	-59.7%
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%

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 MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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	ENS	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	229	0	0.0%	0	0	0.0%	0	0	0.0%	658	317	107.6%
PETRO OUTRIGHT EURO	FLB	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%	
PETRO OUTRIGHT EURO	JFB	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	927	1,800	-48.5%	0	0	0.0%	0	0	0.0%	5,744	6,156	-6.7%
PETRO OUTRIGHT EURO	MBB	0	0	0.0%	0	0	0	0	60	-100.0%	0	0	0.0%	0	0	0.0%	0	210	-100.0%
PETRO OUTRIGHT EURO	MBN	0	0	0.0%	0	0	0	538	30	1,693.3%	0	0	0.0%	0	0	0.0%	3,475	2,236	55.4%
PETRO OUTRIGHT EURO	MEF	0	0	0.0%	0	0	0	0	185	-100.0%	0	0	0.0%	0	0	0.0%	49	1,455	-96.6%
PETRO OUTRIGHT EURO	MQA	0	-	-	0	-	0	-	-	-	0	-	0	-	-	0	138	-	-
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	60	-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	46	-100.0%
PETRO OUTRIGHT EURO	R5M	0	0	0.0%	0	0	0	1,349	803	68.0%	0	0	0.0%	0	0	0.0%	9,829	3,104	216.7%
PETRO OUTRIGHT EURO	R5O	0	0	0.0%	0	0	0	447	673	-33.6%	0	0	0.0%	0	0	0.0%	6,399	3,993	60.3%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0	0	6	0	0.0%	0	0	0.0%	0	0	0.0%	57	0	0.0%
PETRO OUTRIGHT EURO	S5B	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	5	5	0.0%
PETRO OUTRIGHT EURO	S5F	0	0	0.0%	0	0	0	101	93	8.6%	0	0	0.0%	0	0	0.0%	657	576	14.1%
PETRO OUTRIGHT EURO	S5M	0	0	0.0%	0	0	0	1,542	1,230	25.4%	0	0	0.0%	0	0	0.0%	12,191	7,815	56.0%
PETRO OUTRIGHT EURO	S5O	0	0	0.0%	0	0	0	2,797	887	215.3%	0	0	0.0%	0	0	0.0%	17,338	5,064	242.4%
PETRO OUTRIGHT EURO	SMU	0	0	0.0%	0	0	0	0	150	-100.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
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	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	-	-
PETRO OUTRIGHT NA	A8B	0	0	0.0%	0	0	0	485	0	0.0%	0	0	0.0%	0	0	0.0%	1,085	350	210.0%
PETRO OUTRIGHT NA	AB6	0	0	0.0%	0	0	0	435	615	-29.3%	0	0	0.0%	0	0	0.0%	1,765	1,515	16.5%
PETRO OUTRIGHT NA	BCR	0	0	0.0%	0	0	0	1,750	2,075	-15.7%	0	0	0.0%	0	0	0.0%	14,920	10,735	39.0%
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	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	40	-100.0%	0	0	0.0%	0	0	0.0%	60	150	-60.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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 NA	JET	0	0	0.0%	0	0	0	125	475	-73.7%	0	0	0.0%	0	0	0.0%	2,935	1,025	186.3%
PETRO OUTRIGHT NA	JTB	0	0	0.0%	0	0	0	155	0	0.0%	0	0	0.0%	0	0	0.0%	1,611	0	0.0%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	605	389	55.5%
PETRO OUTRIGHT NA	MEN	0	0	0.0%	0	0	0	20	0	0.0%	0	0	0.0%	0	0	0.0%	406	204	99.0%
PETRO OUTRIGHT NA	MEO	0	0	0.0%	0	0	0	372	315	18.1%	0	0	0.0%	0	0	0.0%	1,248	1,963	-36.4%
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	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	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	584	299	95.3%	0	0	0.0%	0	0	0.0%	5,019	8,516	-41.1%
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%	15	0	0.0%
PROPANE NON-LDH MB (OPIS)	1S	0	0	0.0%	0	0	0	1,571	1,180	33.1%	0	0	0.0%	0	0	0.0%	8,413	7,839	7.3%
PROPANE NON-LDH MT. BEL (O	1R	0	0	0.0%	0	0	0	15,283	10,238	49.3%	0	0	0.0%	0	0	0.0%	66,279	89,318	-25.8%
RBOB CALENDAR SWAP	RL	0	0	0.0%	0	0	0	6,695	7,455	-10.2%	0	0	0.0%	0	0	0.0%	33,056	30,360	8.9%
RBOB CRACK SPREAD	RM	0	0	0.0%	0	0	0	897	2,201	-59.2%	0	0	0.0%	0	0	0.0%	12,057	12,383	-2.6%
RBOB GASOLINE BALMO CLND	1D	0	0	0.0%	0	0	0	4,002	938	326.7%	0	0	0.0%	0	0	0.0%	9,594	1,985	383.3%
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%	375	405	-7.4%
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%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	1	0	0.0%
SINGAPORE 380CST FUEL OIL	SE	0	0	0.0%	0	0	0	37	314	-88.2%	0	0	0.0%	0	0	0.0%	1,232	1,046	17.8%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																			
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	-	-	
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
SINGAPORE GASOIL	MAF	0	0	0.0%	0	0	0	427	105	306.7%	0	0	0.0%	0	0	0.0%	2,689	1,013	165.4%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0	0	35	0	0.0%	0	0	0.0%	0	0	0.0%	186	24	675.0%
SINGAPORE GASOIL	MTS	0	0	0.0%	0	0	0	320	216	48.1%	0	0	0.0%	0	0	0.0%	1,768	1,579	12.0%
SINGAPORE GASOIL	SBM	0	0	0.0%	0	0	0	75	10	650.0%	0	0	0.0%	0	0	0.0%	332	85	290.6%
SINGAPORE GASOIL CALEND	MSG	0	0	0.0%	0	0	0	65	486	-86.6%	0	0	0.0%	0	0	0.0%	1,108	3,793	-70.8%
SINGAPORE GASOIL SWAP	SG	0	0	0.0%	0	0	0	256	891	-71.3%	0	0	0.0%	0	0	0.0%	2,877	8,087	-64.4%
SINGAPORE GASOIL VS ICE	GA	0	0	0.0%	0	0	0	0	600	-100.0%	0	0	0.0%	0	0	0.0%	3,936	3,551	10.8%
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	162	0	0.0%	0	0	0.0%	0	0	0.0%	3,653	300	1,117.7%
SINGAPORE JET KEROSENE S	KS	0	0	0.0%	0	0	0	0	400	-100.0%	0	0	0.0%	0	0	0.0%	405	825	-50.9%
SINGAPORE MOGAS 92 UNLEA	1P	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	210	300	-30.0%
SINGAPORE MOGAS 92 UNLEA	1N	0	0	0.0%	0	0	0	177	82	115.9%	0	0	0.0%	0	0	0.0%	477	1,984	-76.0%
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	36	0	0.0%	0	0	0.0%	0	0	0.0%	264	105	151.4%
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%	75	135	-44.4%
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	0	440	-100.0%	0	0	0.0%	0	0	0.0%	6,185	9,120	-32.2%
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	2,485	-100.0%	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	0	0	0.0%	0	0	0	9,877	7,435	32.8%	0	0	0.0%	0	0	0.0%	40,735	28,679	42.0%
UP DOWN GC ULSD VS NMX H	LT	0	0	0.0%	0	0	0	24,550	26,300	-6.7%	0	0	0.0%	0	0	0.0%	176,252	145,163	21.4%
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	38,588	32,594	18.4%	0	0	0.0%	0	0	0.0%	300,811	194,205	54.9%
WTI CALENDAR	CS	0	0	0.0%	0	0	0	49,286	56,962	-13.5%	0	0	0.0%	0	0	0.0%	355,807	268,263	32.6%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,755	-100.0%
WTS (ARGUS) VS WTI SWAP	FF	0	0	0.0%	0	0	0	1,620	1,778	-8.9%	0	0	0.0%	0	0	0.0%	16,405	17,946	-8.6%
WTS (ARGUS) VS WTI TRD MT	FH	0	0	0.0%	0	0	0	740	1,950	-62.1%	0	0	0.0%	0	0	0.0%	5,285	4,740	11.5%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																			
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0	0	486	0	0.0%	0	0	0.0%	0	0	0.0%	3,086	704	338.4%
BRENT CRUDE OIL 1 M CSO	9C	0	0	0.0%	0	0	0	1,750	500	250.0%	0	0	0.0%	0	0	0.0%	89,250	70,500	26.6%
BRENT OIL LAST DAY	BE	0	0	0.0%	0	0	0	11,620	5,865	98.1%	0	0	0.0%	0	0	0.0%	54,554	116,369	-53.1%
BRENT OIL LAST DAY	BZO	0	0	0.0%	2,785	2,949	-0.06	14,545	17,850	-18.5%	0	0	0.0%	8,197	17,944	-54.3%	103,645	148,655	-30.3%
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	66	205	-67.8%	0	0	0.0%	0	0	0.0%	390	565	-31.0%
COAL API2 INDEX	F2Q	0	0	0.0%	0	0	0	0	275	-100.0%	0	0	0.0%	0	0	0.0%	100	885	-88.7%
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%	6,470	2,200	1.94	42,975	131,625	-67.4%	0	0	0.0%	28,721	42,180	-31.9%	396,795	709,525	-44.1%
CRUDE OIL APO	AO	0	0	0.0%	0	0	0	13,209	38,944	-66.1%	0	0	0.0%	0	0	0.0%	111,241	183,338	-39.3%
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 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	200	-1	34,934	6,890	407.0%	0	0	0.0%	0	1,000	-100.0%	234,408	39,669	490.9%
CRUDE OIL PHY	LO	0	0	0.0%	1,570,755	1,491,831	0.05	329,034	462,772	-28.9%	0	0	0.0%	10,766,846	8,592,051	25.3%	2,438,887	2,660,771	-8.3%
CRUDE OIL PHY	LO1	0	0	0.0%	25,498	13,644	0.87	0	450	-100.0%	0	0	0.0%	162,870	59,029	175.9%	975	700	39.3%
CRUDE OIL PHY	LO2	0	0	0.0%	23,618	10,582	1.23	0	50	-100.0%	0	0	0.0%	106,967	52,016	105.6%	525	550	-4.5%
CRUDE OIL PHY	LO3	0	0	0.0%	23,206	18,179	0.28	0	150	-100.0%	0	0	0.0%	96,712	48,560	99.2%	250	1,050	-76.2%
CRUDE OIL PHY	LO4	0	0	0.0%	21,567	15,064	0.43	0	0	0.0%	0	0	0.0%	162,551	63,340	156.6%	730	1,200	-39.2%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	17,727	24,123	-26.5%	150	0	0.0%
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	2,189	3,205	-31.7%	0	0	0.0%	0	0	0.0%	17,616	12,581	40.0%
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	500	0	0.0%	0	0	0.0%	0	0	0.0%	750	330	127.3%
HEATING OIL PHY	FZ	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	0	-	-
HEATING OIL PHY	LB	0	0	0.0%	0	0	0	0	1,270	-100.0%	0	0	0.0%	0	0	0.0%	382	1,483	-74.2%
HEATING OIL PHY	OH	0	0	0.0%	1,735	1,630	0.06	6,670	2,271	193.7%	0	0	0.0%	14,173	7,885	79.7%	50,419	18,791	168.3%
HENRY HUB FINANCIAL LAST	E7	0	0	0.0%	0	0	0	3,160	6,687	-52.7%	0	0	0.0%	66	40	65.0%	28,961	56,657	-48.9%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0	0	2,450	0	0.0%	0	0	0.0%	0	0	0.0%	3,325	0	0.0%
LLS CRUDE OIL	HTO	0	-	-	0	-	0	-	-	-	0	-	0	-	-	-	1,200	-	-
LLS CRUDE OIL	WTO	0	0	0.0%	0	0	0	900	0	0.0%	0	0	0.0%	0	0	0.0%	900	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	300	-100.0%
MCCLOSKEY RCH BAY COAL	MFO	-	0	0.0%	-	0	0	-	0	0.0%	-	0	0.0%	0	0	0.0%	-	0	0.0%
NATURAL GAS	LN1	0	-	-	130	-	0	-	-	-	0	-	350	-	-	-	0	-	-

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																			
NATURAL GAS	LN2	0	-	-	2	-	0	-	-	0	-	-	554	-	-	50	-	-	
NATURAL GAS	LN3	0	-	-	4	-	0	-	-	0	-	-	1,032	-	-	0	-	-	
NATURAL GAS	LN4	0	-	-	1	-	0	-	-	0	-	-	1,516	-	-	0	-	-	
NATURAL GAS	LN5	0	-	-	0	-	0	-	-	0	-	-	2	-	-	0	-	-	
NATURAL GAS 1 M CSO FIN	G4	0	0	0.0%	0	0	0	56,500	23,200	143.5%	0	0	0.0%	4,900	4,250	15.3%	558,842	195,749	185.5%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0	0	3,550	0	0.0%	0	0	0.0%	0	0	0.0%	12,550	5,800	116.4%
NATURAL GAS 3 M CSO FIN	G3	0	0	0.0%	400	100	3	67,200	21,900	206.8%	0	0	0.0%	400	100	300.0%	183,250	87,531	109.4%
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%	46,250	11,150	314.8%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0	0	6,500	0	0.0%	0	0	0.0%	0	0	0.0%	73,900	67,700	9.2%
NATURAL GAS OPT	JFO	0	-	-	0	-	0	-	-	-	0	-	0	-	-	300	-	-	
NATURAL GAS OPT	JKO	0	0	0.0%	0	0	0	2,325	1,050	121.4%	0	0	0.0%	0	0	0.0%	5,250	7,250	-27.6%
NATURAL GAS OPT	TFO	0	0	0.0%	0	0	0	45,290	-100.0%	0	0	0.0%	0	0	0.0%	700	122,660	-99.4%	
NATURAL GAS OPTION ON CAL	6J	0	0	0.0%	0	0	0	1,000	-100.0%	0	0	0.0%	0	0	0.0%	600	16,200	-96.3%	
NATURAL GAS PHY	KD	0	0	0.0%	0	0	0	2,475	1,775	39.4%	0	0	0.0%	0	0	0.0%	4,425	10,950	-59.6%
NATURAL GAS PHY	LN	0	0	0.0%	819,859	852,058	-0.04	1,119,457	673,953	66.1%	0	0	0.0%	4,888,029	5,280,820	-7.4%	5,904,688	3,931,031	50.2%
NATURAL GAS PHY	ON	0	0	0.0%	72,494	54,173	0.34	5,224	1,977	164.2%	0	0	0.0%	448,402	396,773	13.0%	29,515	18,761	57.3%
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%
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%	209	97	1.15	2,033	858	136.9%	0	0	0.0%	449	385	16.6%	10,016	3,762	166.2%
PETROCHEMICALS	4H	0	0	0.0%	6	15	-0.6	75	1,954	-96.2%	0	0	0.0%	11	44	-75.0%	872	3,694	-76.4%
PETROCHEMICALS	4J	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	400	-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	180	-100.0%	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	60	-100.0%	0	0	0.0%	0	0	0.0%	375	810	-53.7%
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 CALENDAR SWAP	RA	0	0	0.0%	0	0	0	1,615	0	0.0%	0	0	0.0%	0	0	0.0%	1,802	1,120	60.9%
RBOB PHY	OB	0	0	0.0%	635	2,307	-0.72	5,030	2,930	71.7%	0	0	0.0%	5,483	11,291	-51.4%	11,600	24,092	-51.9%
RBOB PHY	RF	0	0	0.0%	0	0	0	440	145	203.4%	0	0	0.0%	0	0	0.0%	1,070	359	198.1%
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	300	0	0.0%	0	0	0.0%	0	0	0.0%	300	50	500.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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	U12	0	0	0.0%	0	0	0	550	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%	450	0	0.0%
SHORT TERM	U15	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM	U22	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	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%	200	300	-33.3%
SHORT TERM	U26	0	0	0.0%	0	0	0	200	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	50	0	0.0%	0	0	0.0%	0	0	0.0%	250	75	233.3%
SHORT TERM NATURAL GAS	U02	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	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	300	0	0.0%	0	0	0.0%	0	0	0.0%	400	100	300.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0	0	500	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	450	200	125.0%	0	0	0.0%	0	0	0.0%	550	550	0.0%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	550	75	633.3%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	150	50	200.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	200	-100.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	200	0	0.0%
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%	300	0	0.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0	0	550	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	250	0	0.0%	0	0	0.0%	0	0	0.0%	250	0	0.0%
SHORT TERM NATURAL GAS	U21	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 NATURAL GAS	U27	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	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	0	0.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	150	-100.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0	0	100	0	0.0%	0	0	0.0%	0	0	0.0%	200	0	0.0%
WTI-BRENT BULLET SWAP	BV	0	0	0.0%	651	200	2.26	3,450	9,125	-62.2%	0	0	0.0%	3,601	6,100	-41.0%	124,575	137,800	-9.6%
WTI CRUDE OIL 1 M CSO FI	7A	0	0	0.0%	0	0	0	150,050	40,925	266.6%	0	0	0.0%	271	900	-69.9%	325,229	372,200	-12.6%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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 Futures																			
COMEX GOLD	GC	0	0	0.0%	4,810,571	6,178,660	-0.22	125,961	132,174	-4.7%	0	0	0.0%	24,054,631	26,320,789	-8.6%	590,170	580,850	1.6%
NYMEX HOT ROLLED STEEL	HR	0	0	0.0%	3,963	3,666	0.08	12,706	17,310	-26.6%	0	0	0.0%	24,184	25,624	-5.6%	98,273	83,936	17.1%
NYMEX PLATINUM	PL	0	0	0.0%	330,849	293,008	0.13	4,247	7,629	-44.3%	0	0	0.0%	1,970,883	1,703,917	15.7%	44,206	47,413	-6.8%
PALLADIUM	PA	0	0	0.0%	51,282	62,862	-0.18	1,745	2,342	-25.5%	0	0	0.0%	249,637	240,653	3.7%	10,178	10,800	-5.8%
URANIUM	UX	0	0	0.0%	0	460	-1	0	0	0.0%	0	0	0.0%	24	460	-94.8%	0	400	-100.0%
COMEX SILVER	SI	0	0	0.0%	1,182,851	1,484,756	-0.2	21,160	30,987	-31.7%	0	0	0.0%	6,894,511	9,328,148	-26.1%	129,934	155,075	-16.2%
COMEX E-Mini GOLD	QO	0	0	0.0%	34,446	20,363	0.69	0	0	0.0%	0	0	0.0%	161,148	118,246	36.3%	0	0	0.0%
COMEX E-Mini SILVER	QI	0	0	0.0%	3,709	5,330	-0.3	0	0	0.0%	0	0	0.0%	20,852	39,310	-47.0%	0	0	0.0%
COMEX COPPER	HG	0	0	0.0%	1,337,849	2,182,428	-0.39	17,408	10,158	71.4%	0	0	0.0%	8,301,518	11,636,959	-28.7%	97,069	97,269	-0.2%
COMEX MINY COPPER	QC	0	0	0.0%	3,014	4,900	-0.38	0	0	0.0%	0	0	0.0%	18,153	19,374	-6.3%	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	162	-100.0%
ALUMINUM	AEP	0	0	0.0%	0	0	0	702	746	-5.9%	0	0	0.0%	15	0	0.0%	8,765	13,121	-33.2%
ALUMINUM	ALA	0	0	0.0%	0	0	0	30	630	-95.2%	0	0	0.0%	0	0	0.0%	1,640	3,010	-45.5%
ALUMINUM	ALI	0	0	0.0%	34,583	13,830	1.5	0	0	0.0%	0	0	0.0%	86,276	35,629	142.2%	0	20	-100.0%
ALUMINUM	AUP	0	0	0.0%	463	591	-0.22	4,150	4,317	-3.9%	0	0	0.0%	1,933	2,755	-29.8%	23,950	28,757	-16.7%
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	2,334	1,348	73.1%	0	0	0.0%	59	75	-21.3%	18,046	10,180	77.3%
ALUMINUM	MJP	0	0	0.0%	0	0	0	880	300	193.3%	0	0	0.0%	0	0	0.0%	2,290	300	663.3%
COBALT METAL FUTURES	COB	0	0	0.0%	0	0	0	741	240	208.8%	0	0	0.0%	11	12	-8.3%	2,567	1,060	142.2%
COPPER	HGS	0	0	0.0%	0	0	0	1,333	2,658	-49.8%	0	0	0.0%	0	0	0.0%	10,581	14,620	-27.6%
COPPER	MHG	0	-	-	42,917	-	0	-	-	-	0	-	-	42,917	-	-	0	-	-
FERROUS PRODUCTS	BUS	0	0	0.0%	343	620	-0.45	2,187	650	236.5%	0	0	0.0%	2,713	4,555	-40.4%	10,581	4,095	158.4%
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%	199	342	-0.42	0	0	0.0%	0	0	0.0%	4,877	4,853	0.5%	0	0	0.0%
GOLD	SGU	0	0	0.0%	519	2,808	-0.82	67	0	0.0%	0	0	0.0%	45,085	14,302	215.2%	542	0	0.0%
HOT ROLLED COIL STEEL FUTL	EHR	0	0	0.0%	763	117	5.52	2,511	305	723.3%	0	0	0.0%	3,337	813	310.5%	7,970	3,705	115.1%
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	869	951	-8.6%	0	0	0.0%	0	4	-100.0%	6,128	4,983	23.0%
METALS	HDG	0	0	0.0%	24	0	0	120	0	0.0%	0	0	0.0%	51	0	0.0%	300	43	597.7%
METALS	LTH	0	0	0.0%	0	0	0	0	5	-100.0%	0	0	0.0%	0	0	0.0%	0	5	-100.0%
METALS	PAC	0	-	-	0	-	0	-	-	-	0	-	-	-	-	-	1,000	-	-
MICRO GOLD	MGC	0	0	0.0%	988,435	1,185,691	-0.17	0	0	0.0%	0	0	0.0%	5,964,365	6,526,145	-8.6%	0	0	0.0%
SILVER	SIL	0	0	0.0%	165,072	201,252	-0.18	0	0	0.0%	0	0	0.0%	883,848	1,240,418	-28.7%	0	0	0.0%

NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																			
ALUMINUM	ALO	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1,200	-100.0%
COMEX COPPER	HX	0	0	0.0%	57,469	52,828	0.09	29,947	45,146	-33.7%	0	0	0.0%	276,104	195,292	41.4%	86,515	136,733	-36.7%
COMEX GOLD	OG	0	0	0.0%	762,803	575,283	0.33	95,064	101,935	-6.7%	0	0	0.0%	4,014,010	3,110,962	29.0%	660,343	752,816	-12.3%
COMEX SILVER	SO	0	0	0.0%	122,101	126,227	-0.03	6,763	29,912	-77.4%	0	0	0.0%	532,449	795,186	-33.0%	41,623	102,302	-59.3%
COPPER	H1E	0	0	0.0%	59	1	58	0	0	0.0%	0	0	0.0%	480	18	2,566.7%	0	0	0.0%
COPPER	H1M	0	-	-	1	-	0	-	-	0	-	-	1	-	-	0	-	-	
COPPER	H1W	0	-	-	56	-	0	-	-	0	-	-	56	-	-	0	-	-	
COPPER	H2E	0	0	0.0%	130	1	129	0	0	0.0%	0	0	0.0%	904	27	3,248.1%	0	0	0.0%
COPPER	H2M	0	-	-	34	-	0	-	-	0	-	-	34	-	-	0	-	-	
COPPER	H2W	0	-	-	61	-	0	-	-	0	-	-	61	-	-	0	-	-	
COPPER	H3E	0	0	0.0%	125	3	40.67	0	0	0.0%	0	0	0.0%	420	18	2,233.3%	0	0	0.0%
COPPER	H3M	0	-	-	30	-	0	-	-	0	-	-	30	-	-	0	-	-	
COPPER	H3W	0	-	-	24	-	0	-	-	0	-	-	24	-	-	0	-	-	
COPPER	H4E	0	0	0.0%	128	18	6.11	0	0	0.0%	0	0	0.0%	312	25	1,148.0%	0	0	0.0%
COPPER	H4M	0	-	-	17	-	0	-	-	0	-	-	17	-	-	0	-	-	
COPPER	H5E	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	32	2	1,500.0%	0	0	0.0%
GOLD	G1M	0	-	-	1,500	-	0	-	-	0	-	-	1,500	-	-	0	-	-	
GOLD	G1W	0	-	-	3,470	-	200	-	-	0	-	-	3,470	-	-	200	-	-	
GOLD	G2M	0	-	-	1,477	-	0	-	-	0	-	-	1,477	-	-	0	-	-	
GOLD	G2W	0	-	-	1,864	-	0	-	-	0	-	-	1,864	-	-	0	-	-	
GOLD	G3M	0	-	-	1,501	-	0	-	-	0	-	-	1,501	-	-	0	-	-	
GOLD	G3W	0	-	-	2,131	-	0	-	-	0	-	-	2,131	-	-	0	-	-	
GOLD	G4M	0	-	-	1,704	-	0	-	-	0	-	-	1,704	-	-	0	-	-	
GOLD	G4W	0	-	-	243	-	0	-	-	0	-	-	243	-	-	0	-	-	
GOLD	OG1	0	0	0.0%	53,173	46,653	0.14	1,125	3,524	-68.1%	0	0	0.0%	254,747	202,067	26.1%	10,700	12,717	-15.9%
GOLD	OG2	0	0	0.0%	45,766	44,459	0.03	3,050	4,171	-26.9%	0	0	0.0%	252,130	206,133	22.3%	10,105	11,135	-9.3%
GOLD	OG3	0	0	0.0%	38,624	42,574	-0.09	1,325	3,346	-60.4%	0	0	0.0%	245,622	196,186	25.2%	10,361	7,116	45.6%
GOLD	OG4	0	0	0.0%	29,037	30,686	-0.05	1,450	1,105	31.2%	0	0	0.0%	225,453	132,960	69.6%	5,315	3,397	56.5%
GOLD	OG5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	38,435	58,431	-34.2%	650	2,566	-74.7%
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	424	-100.0%	0	0	0.0%	0	0	0.0%	0	704	-100.0%



NYMEX/COMEX Exchange Volume Comparison Report - Monthly

Commodity Indicator	Open Outcry MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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																			
NYMEX HOT ROLLED STEEL	HRO	0	0	0.0%	0	0	0	926	25	3,604.0%	0	0	0.0%	0	0	0.0%	7,886	1,275	518.5%
NYMEX PLATINUM	PO	0	0	0.0%	695	467	0.49	2,390	1,690	41.4%	0	0	0.0%	2,908	2,458	18.3%	29,030	14,420	101.3%
PALLADIUM	PAO	0	0	0.0%	7	146	-0.95	0	445	-100.0%	0	0	0.0%	97	594	-83.7%	0	2,890	-100.0%
SILVER	M1S	0	-	-	58	-	-	0	-	-	0	-	-	58	-	-	0	-	-
SILVER	M2S	0	-	-	168	-	-	0	-	-	0	-	-	168	-	-	0	-	-
SILVER	M3S	0	-	-	294	-	-	0	-	-	0	-	-	294	-	-	0	-	-
SILVER	M4S	0	-	-	90	-	-	0	-	-	0	-	-	90	-	-	0	-	-
SILVER	SO1	0	0	0.0%	4,244	3,031	0.4	0	375	-100.0%	0	0	0.0%	23,604	10,285	129.5%	1,625	1,685	-3.6%
SILVER	SO2	0	0	0.0%	4,492	2,135	1.1	0	115	-100.0%	0	0	0.0%	27,583	10,222	169.8%	2,355	1,770	33.1%
SILVER	SO3	0	0	0.0%	3,146	1,454	1.16	0	570	-100.0%	0	0	0.0%	19,934	9,415	111.7%	985	1,905	-48.3%
SILVER	SO4	0	0	0.0%	2,102	1,779	0.18	200	100	100.0%	0	0	0.0%	16,709	5,691	193.6%	590	300	96.7%
SILVER	SO5	0	0	0.0%	0	0	0	0	0	0.0%	0	0	0.0%	2,289	2,488	-8.0%	0	345	-100.0%
SILVER	W1S	0	-	-	395	-	-	0	-	-	0	-	-	395	-	-	0	-	-
SILVER	W2S	0	-	-	190	-	-	0	-	-	0	-	-	190	-	-	0	-	-
SILVER	W3S	0	-	-	169	-	-	0	-	-	0	-	-	169	-	-	0	-	-
SILVER	W4S	0	-	-	95	-	-	0	-	-	0	-	-	95	-	-	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%	31,547,515	33,347,348	-5.4%	1,753,722	1,839,056	-4.6%	0	0	0.0%	195,094,461	189,285,873	3.1%	10,502,111	9,739,476	7.8%
Metals Futures		0	0	0.0%	8,991,852	11,641,684	-22.8%	199,151	212,750	-6.4%	0	0	0.0%	48,731,028	57,263,157	-14.9%	1,064,190	1,059,804	0.4%
TOTAL FUTURES		0	0	0.0%	40,539,367	44,989,032	-9.9%	1,952,873	2,051,806	-4.8%	0	0	0.0%	243,825,489	246,549,032	-1.1%	11,566,301	10,799,280	7.1%
TOTAL OPTIONS GROUP																			
Energy Options		0	0	0.0%	2,570,025	2,465,229	4.3%	1,893,662	1,507,531	25.6%	0	0	0.0%	16,719,830	14,608,831	14.5%	10,840,828	9,046,522	19.8%
Metals Options		0	0	0.0%	1,139,673	927,745	22.8%	142,440	192,883	-26.2%	0	0	0.0%	5,949,794	4,938,460	20.5%	868,283	1,055,276	-17.7%
TOTAL OPTIONS		0	0	0.0%	3,709,698	3,392,974	9.3%	2,036,102	1,700,414	19.7%	0	0	0.0%	22,669,624	19,547,291	16.0%	11,709,111	10,101,798	15.9%

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 MAY 2022	Open Outcry MAY 2021	% CHG	ELEC MAY 2022	ELEC MAY 2021	% CHG	CME ClearPort MAY 2022	CME ClearPort MAY 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 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%	34,117,540	35,812,577	-4.7%	3,647,384	3,346,587	9.0%	0	0	0.0%	211,814,291	203,894,704	3.9%	21,342,939	18,785,998	13.6%
Metals	0	0	0.0%	10,131,525	12,569,429	-19.4%	341,591	405,633	-15.8%	0	0	0.0%	54,680,822	62,201,617	-12.1%	1,932,473	2,115,080	-8.6%
GRAND TOTAL	0	0	0.0%	44,249,065	48,382,006	-8.5%	3,988,975	3,752,220	6.3%	0	0	0.0%	266,495,113	266,096,323	0.1%	23,275,412	20,901,078	11.4%

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