

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest DEC 2021	Open Interest DEC 2020	% CHG	Open Interest NOV 2021	% CHG	
Ag Products Futures						
COCOA TAS	CJ	0	0	-	0	-
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	0	0.0%	0	-
SUGAR 11	YO	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	1,866,914	2,154,706	-13.4%	2,033,286	-8.2%
CRUDE OIL	WS	8	0	-	8	0.0%
MINY WTI CRUDE OIL	QM	4,187	3,103	34.9%	6,535	-35.9%
BRENT OIL LAST DAY	BZ	219,175	160,086	36.9%	217,781	0.6%
HEATING OIL PHY	HO	303,334	362,667	-16.4%	298,300	1.7%
HTG OIL	BH	107	99	8.1%	118	-9.3%
MINY HTG OIL	QH	1	0	-	2	-50.0%
RBOB PHY	RB	294,317	414,673	-29.0%	285,445	3.1%
MINY RBOB GAS	QU	1	2	-50.0%	2	-50.0%
NATURAL GAS	HP	163,761	129,935	26.0%	170,311	-3.8%
LTD NAT GAS	HH	477,243	370,197	28.9%	512,489	-6.9%
MINY NATURAL GAS	QG	5,295	5,307	-0.2%	5,068	4.5%
PJM MONTHLY	JM	0	0	-	0	-
NATURAL GAS PHY	NG	1,108,463	1,169,656	-5.2%	1,269,879	-12.7%
RBOB GAS	RT	77	77	0.0%	84	-8.3%
3.5% FUEL OIL CID MED SWA	7D	0	0	-	0	-
3.5% FUEL OIL CIF BALMO S	8D	0	0	-	0	-
AEP-DAYTON HUB DAILY	VD	15	84	-82.1%	10	50.0%
ANR OKLAHOMA	NE	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	10,528	13,400	-21.4%	11,876	-11.4%
ARGUS PROPAN FAR EST INDE	7E	5,080	4,916	3.3%	5,764	-11.9%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,598	1,885	-15.2%	1,658	-3.6%
AUSTRALIAN COKE COAL	ALW	0	0	-	0	-
BRENT BALMO SWAP	J9	0	200	-100.0%	0	-
BRENT CALENDAR SWAP	CY	31,145	11,560	169.4%	16,874	84.6%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-
BRENT FINANCIAL FUTURES	MBC	0	5	-100.0%	0	-
BRENT FINANCIAL FUTURES	MDB	0	80	-100.0%	0	-
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%
CAR VINTAGE	GEO	2,640	0	-	4,329	-39.0%
CAR VINTAGE	NGO	6,792	0	-	9,274	-26.8%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-
CHICAGO ETHANOL SWAP	CU	34,272	34,626	-1.0%	39,090	-12.3%
CHICAGO ULSD PL VS HO SPR	5C	389	937	-58.5%	592	-34.3%
CHICAGO UNL GAS PL VS RBO	3C	75	1,440	-94.8%	75	0.0%
CIG BASIS	CI	0	0	-	0	-
CINERGY HUB OFF-PEAK MONT	EJ	0	0	-	0	-
CINERGY HUB PEAK MONTH	EM	0	0	-	0	-
CIN HUB 5MW D AH PK	H5	0	0	-	0	-
CIN HUB 5MW REAL TIME O P	H4	0	0	-	0	-
CIN HUB 5MW REAL TIME PK	H3	0	0	-	0	-
COAL SWAP	ACM	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	0	0	-	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	2,194	756	190.2%	2,208	-0.6%

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Energy Futures						
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,484	1,700	-12.7%	1,619	-8.3%
CONWAY PROPANE 5 DECIMALS SWAP	8K	22,680	20,742	9.3%	24,104	-5.9%
CRUDE OIL	LPS	0	550	-100.0%	0	-
CRUDE OIL LAST DAY	26	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	270	455	-40.7%	167	61.7%
CRUDE OIL OUTRIGHTS	CC5	2,110	1,381	52.8%	2,337	-9.7%
CRUDE OIL OUTRIGHTS	CSW	300	2,749	-89.1%	45	566.7%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	1,485	1,815	-18.2%	1,620	-8.3%
CRUDE OIL OUTRIGHTS	HTT	108,351	129,350	-16.2%	112,485	-3.7%
CRUDE OIL OUTRIGHTS	LSW	2,517	3,162	-20.4%	2,865	-12.1%
CRUDE OIL OUTRIGHTS	WCW	7,100	4,985	42.4%	9,215	-23.0%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	0	591	-100.0%	0	-
CRUDE OIL PHY	MCL	8,272	0	-	31,477	-73.7%
CRUDE OIL SPRDS	38	0	0	-	0	-
CRUDE OIL SPRDS	ANT	2,750	460	497.8%	3,184	-13.6%
CRUDE OIL SPRDS	HIL	10,921	18,239	-40.1%	11,797	-7.4%
CRUDE OIL SPRDS	WTT	85,837	81,012	6.0%	87,252	-1.6%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	520	1,800	-71.1%	600	-13.3%
DAILY PJM	IDO	2,688	15,792	-83.0%	13,664	-80.3%
DAILY PJM	NOC	1,040	600	73.3%	1,200	-13.3%
DAILY PJM	PAP	0	50	-100.0%	0	-
DAILY PJM	PEO	0	1,120	-100.0%	0	-
DAILY PJM	PNO	0	0	-	0	-
DAILY PJM	PNP	0	0	-	0	-
DAILY PJM	PWO	0	224	-100.0%	0	-
DAILY PJM	PWP	0	10	-100.0%	0	-
DAILY PJM	WOR	2,080	3,000	-30.7%	2,400	-13.3%
DAILY PJM	ZAO	0	224	-100.0%	0	-
DAILY PJM	ZGO	0	7,384	-100.0%	0	-
DAILY PJM	ZJO	0	336	-100.0%	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	300	50	500.0%	900	-66.7%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-
DOMINION TRANSMISSION INC	PG	0	126	-100.0%	0	-
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	100	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	9,768	21,962	-55.5%	11,109	-12.1%
EAST/WEST FUEL OIL SPREAD	EW	0	1	-100.0%	0	-
EIA FLAT TAX ONHWAY DIESE	A5	2,054	4,544	-54.8%	1,892	8.6%
ELEC FINSETTLED	47	0	44	-100.0%	0	-
ELEC MISO PEAK	4L	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-
ELECTRICITY OFF PEAK	46	0	784	-100.0%	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-
ETHANOL	MTH	0	0	-	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	685	855	-19.9%	810	-15.4%

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ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	7,757	8,263	-6.1%	8,572	-9.5%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	KR	0	0	-	35	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	1,503	0	-	1,647	-8.7%
EUROPE 1% FUEL OIL NWE CA	UF	60	0	-	60	0.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-
EUROPE 3.5% FUEL OIL MED	UI	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	UV	246	675	-63.6%	269	-8.6%
EUROPEAN GASOIL (ICE)	7F	2,084	77	2,606.5%	3,682	-43.4%
EUROPEAN NAPHTHA BALMO	KZ	22	0	-	75	-70.7%
EUROPEAN NAPHTHA CRACK SPR	EN	6,638	2,447	171.3%	7,034	-5.6%
EUROPE DATED BRENT SWAP	UB	11	29	-62.1%	11	0.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	1,444	782	84.7%	1,430	1.0%
EURO PROPANE CIF ARA SWA	PS	2,902	2,670	8.7%	2,703	7.4%
FREIGHT MARKETS	ACB	0	0	-	0	-
FREIGHT MARKETS	BF1	0	0	-	0	-
FREIGHT MARKETS	BF2	0	424	-100.0%	54	-100.0%
FREIGHT MARKETS	BF3	0	0	-	0	-
FREIGHT MARKETS	BL2	170	0	-	190	-10.5%
FREIGHT MARKETS	FLJ	0	0	-	35	-100.0%
FREIGHT MARKETS	FLP	77	468	-83.5%	213	-63.8%
FREIGHT MARKETS	FRC	60	0	0.0%	60	0.0%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	210	210	0.0%	445	-52.8%
FREIGHT MARKETS	T7C	0	0	-	0	-
FREIGHT MARKETS	T8C	0	0	-	0	-
FREIGHT MARKETS	TC6	75	0	-	225	-66.7%
FREIGHT MARKETS	TD3	60	0	-	0	-
FREIGHT MARKETS	TD8	0	0	-	0	-
FREIGHT MARKETS	USC	0	0	-	0	-
FREIGHT MARKETS	USE	0	665	-100.0%	0	-
FUEL OIL CRACK VS ICE	FO	1,371	1,752	-21.7%	1,536	-10.7%
FUEL OIL NWE CRACK VS ICE	FI	72	13	453.8%	72	0.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	-	0	-
FUEL OIL (PLATS) CAR CN	1X	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	FS	9	134	-93.3%	18	-50.0%
GAS EURO-BOB OXY NWE BARGES	7H	1,476	1,900	-22.3%	1,562	-5.5%
GAS EURO-BOB OXY NWE BARGES CRK	7K	14,878	13,473	10.4%	15,080	-1.3%
GASOIL 0.1CIF MED VS ICE	Z5	60	0	-	60	0.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	3	17	-82.4%	6	-50.0%
GASOIL 0.1 ROTTERDAM BARG	VL	106	27	292.6%	83	27.7%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	635	93	582.8%	621	2.3%
GASOIL CRACK SPREAD CALEN	GZ	5,671	1,687	236.2%	5,709	-0.7%
GASOIL MINI CALENDAR SWAP	QA	1,125	1,001	12.4%	1,289	-12.7%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	248	1,052	-76.4%	279	-11.1%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	5,620	4,108	36.8%	6,295	-10.7%

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Energy Futures						
GRP THREE UNL GS (PLT) VS	A8	4,411	4,840	-8.9%	3,847	14.7%
GULF COAST 3% FUEL OIL BA	VZ	0	45	-100.0%	28	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	1,758	-100.0%	0	-
GULF COAST JET VS NYM 2 H	ME	19,109	23,193	-17.6%	16,771	13.9%
GULF COAST NO.6 FUEL OIL	MF	3,088	10,145	-69.6%	2,356	31.1%
GULF COAST NO.6 FUEL OIL	MG	10,511	35	29,931.4%	10,970	-4.2%
GULF COAST ULSD CALENDAR	LY	1,966	5,691	-65.5%	1,784	10.2%
GULF COAST ULSD CRACK SPR	GY	10	180	-94.4%	20	-50.0%
HEATING OIL BALMO CLNDR S	1G	95	0	-	235	-59.6%
HEATING OIL CRCK SPRD BAL	1H	0	0	-	0	-
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	-	0	-
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	0	-	0	-
HENRY HUB SWAP	NN	589,479	660,121	-10.7%	510,243	15.5%
HOUSTON SHIP CHANNEL BASI	NH	0	1,825	-100.0%	155	-100.0%
ICE BRENT DUBAI SWAP	DB	2,175	7,733	-71.9%	2,740	-20.6%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-
INDIANA MISO	FAD	0	0	-	0	-
INDIANA MISO	FTD	0	840	-100.0%	0	-
INDIANA MISO	PDD	0	0	-	0	-
INDIANA MISO	PTD	0	49	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	20	35	-42.9%	40	-50.0%
JAPAN C&F NAPHTHA CRACK S	JB	6	0	-	6	0.0%
JAPAN C&F NAPHTHA SWAP	JA	207	205	1.0%	170	21.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	6	-100.0%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-
JET CIF NWE VS ICE	JC	640	5	12,700.0%	716	-10.6%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	3,535	1,405	151.6%	1,175	200.9%
JKM LNG Futures	JKM	2,093	6,440	-67.5%	3,044	-31.2%
LA CARB DIESEL (OPIS) SWA	KL	450	100	350.0%	225	100.0%
LA CARBOB GASOLINE(OPIS)S	JL	0	50	-100.0%	0	-
LA JET (OPIS) SWAP	JS	1,260	995	26.6%	1,285	-1.9%
LLS (ARGUS) CALENDAR SWAP	XA	0	92	-100.0%	0	-
LLS (ARGUS) VS WTI SWAP	WJ	3,299	4,082	-19.2%	2,963	11.3%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	210	170	23.5%	420	-50.0%
MARS (ARGUS) VS WTI TRD M	YV	9,825	18,089	-45.7%	12,260	-19.9%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTF	16,846	14,970	12.5%	20,405	-17.4%
MCCLOSKEY RCH BAY COAL	MFF	1,670	833	100.5%	1,720	-2.9%
MGF FUT	MGF	0	0	-	0	-
MGN1 SWAP FUT	MGN	0	55	-100.0%	0	-
MICHIGAN BASIS	NF	0	0	-	0	-
MICHIGAN MISO	HMO	0	0	-	0	-
MICHIGAN MISO	HMW	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	61	0	-	68	-10.3%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	50	-100.0%	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	538	880	-38.9%	747	-28.0%
MJC FUT	MJC	20	5	300.0%	30	-33.3%
MNC FUT	MNC	2,388	675	253.8%	2,330	2.5%

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Energy Futures						
MONT BELVIEU ETHANE 5 DECIMAL	C0	48,042	59,143	-18.8%	54,481	-11.8%
MONT BELVIEU ETHANE OPIS BALMO	8C	2,785	1,080	157.9%	1,450	92.1%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	128,709	134,772	-4.5%	132,705	-3.0%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,275	1,690	34.6%	1,877	21.2%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	31,531	30,917	2.0%	32,001	-1.5%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	610	815	-25.2%	207	194.7%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	48,703	64,984	-25.1%	56,115	-13.2%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,299	773	68.0%	1,058	22.8%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-
NATURAL GAS PEN SWP	NP	195,105	263,053	-25.8%	200,765	-2.8%
NEPOOL INTR HUB 5MW D AH	H2	8,256	154,496	-94.7%	8,256	0.0%
NEPOOL INTR HUB 5MW D AH	U6	447	7,055	-93.7%	447	0.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	-	0	-
NEPOOL NE MASS 5MW D AH P	P7	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	CE	308	945	-67.4%	952	-67.6%
NEW YORK ETHANOL SWAP	EZ	1,560	195	700.0%	545	186.2%
NEW YORK HUB ZONE G PEAK	GN	635	441	44.0%	340	86.8%
NEW YORK HUB ZONE J PEAK	JN	0	88	-100.0%	0	-
NGPL MID-CONTINENT	NL	0	0	-	0	-
NGPL TEX/OK	PD	0	0	-	0	-
N ILLINOIS HUB DAILY	UD	30	10	200.0%	20	50.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	-	0	-
NORTHEN NATURAL GAS DEMAR	PE	0	0	-	0	-
NORTHEN NATURAL GAS VENTU	PF	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	NR	0	0	-	0	-
N ROCKIES PIPE SWAP	XR	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	30	565	-94.7%	60	-50.0%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	VK	0	95	-100.0%	0	-
NY HARBOR HEAT OIL SWP	MP	9,507	11,777	-19.3%	8,831	7.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	685	565	21.2%	770	-11.0%
NY HARBOR RESIDUAL FUEL 1	MM	700	1,197	-41.5%	675	3.7%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	HK	9,826	2,850	244.8%	10,368	-5.2%
NYISO CAPACITY	LHV	0	40	-100.0%	0	-
NYISO CAPACITY	NNC	0	0	-	0	-
NYISO CAPACITY	NRS	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	K4	0	0	-	0	-
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	0	58,675	-100.0%	0	-
NYISO ZONE G 5MW D AH PK	T3	5,850	8,520	-31.3%	6,375	-8.2%
NYISO ZONE J 5MW D AH O P	D4	0	0	-	0	-
NYISO ZONE J 5MW D AH PK	D3	0	0	-	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	759	944	-19.6%	419	81.1%
ONEOK OKLAHOMA NG BASIS	8X	0	0	-	0	-
ONTARIO POWER SWAPS	OPD	0	0	-	0	-
ONTARIO POWER SWAPS	OPM	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	PH	0	270	-100.0%	0	-
PERMIAN BASIS SWAP	PM	0	0	-	0	-
PETROCHEMICALS	22	89	191	-53.4%	267	-66.7%

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PETROCHEMICALS	32	84	189.7%	63	33.3%
PETROCHEMICALS	3NA	41	310.0%	61	-32.8%
PETROCHEMICALS	51	0	-100.0%	0	-
PETROCHEMICALS	81	0	-	0	-
PETROCHEMICALS	8I	6,879	10.1%	7,127	-3.5%
PETROCHEMICALS	91	1,258	58.0%	1,315	-4.3%
PETROCHEMICALS	MAA	10	-66.7%	90	-88.9%
PETROCHEMICALS	MAE	2,830	57.4%	3,162	-10.5%
PETROCHEMICALS	MAS	1,336	169.9%	1,557	-14.2%
PETROCHEMICALS	MBE	0	-100.0%	55	-100.0%
PETROCHEMICALS	MNB	783	-7.8%	1,060	-26.1%
PETROCHEMICALS	MPS	1,827	35.5%	1,622	12.6%
PETROCHEMICALS	PMF	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STI	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	-100.0%	0	-
PETRO CRCKS & SPRDS ASIA	STS	50	-80.0%	100	-50.0%
PETRO CRCKS & SPRDS NA	CRB	21,795	24.9%	22,675	-3.9%
PETRO CRCKS & SPRDS NA	EXR	1,490	54.1%	1,409	5.7%
PETRO CRCKS & SPRDS NA	FOC	0	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GBB	0	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCC	0	-	0	-
PETRO CRCKS & SPRDS NA	GCI	0	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCM	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	210	-89.1%	420	-50.0%
PETRO CRCKS & SPRDS NA	GFC	0	-	14	-100.0%
PETRO CRCKS & SPRDS NA	HOB	4,280	-35.5%	4,788	-10.6%
PETRO CRCKS & SPRDS NA	MFR	12	-	24	-50.0%
PETRO CRCKS & SPRDS NA	NYF	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	3,378	-44.6%	3,998	-15.5%
PETRO CRCKS & SPRDS NA	RVG	1,938	-48.0%	420	361.4%
PETRO CRCKS & SPRDS NA	SF3	0	-	0	-
PETRO CRK&SPRD EURO	1NB	91	-9.0%	132	-31.1%
PETRO CRK&SPRD EURO	43	9	-	5	80.0%
PETRO CRK&SPRD EURO	BFR	0	-	0	-
PETRO CRK&SPRD EURO	BOB	789	47.2%	717	10.0%
PETRO CRK&SPRD EURO	EOB	15	-	0	-
PETRO CRK&SPRD EURO	EPN	1,354	29.1%	1,091	24.1%
PETRO CRK&SPRD EURO	EVC	241	653.1%	332	-27.4%
PETRO CRK&SPRD EURO	FBT	0	-	0	-
PETRO CRK&SPRD EURO	FVB	0	-	0	-
PETRO CRK&SPRD EURO	GCB	0	-	0	-
PETRO CRK&SPRD EURO	GOC	0	-100.0%	0	-
PETRO CRK&SPRD EURO	MGB	0	-	10	-100.0%
PETRO CRK&SPRD EURO	MUD	0	-	0	-
PETRO CRK&SPRD EURO	NBB	0	-	9	-100.0%
PETRO CRK&SPRD EURO	NOB	408	-0.5%	450	-9.3%
PETRO CRK&SPRD EURO	SFB	0	-	0	-
PETROLEUM PRODUCTS	1NM	0	-100.0%	0	-
PETROLEUM PRODUCTS	BEB	0	-	0	-
PETROLEUM PRODUCTS	BEF	0	-	2	-100.0%
PETROLEUM PRODUCTS	CMS	60	-	290	-79.3%
PETROLEUM PRODUCTS	EWG	2,713	734.8%	3,050	-11.0%



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Commodity	Open Interest DEC 2021	Open Interest DEC 2020	% CHG	Open Interest NOV 2021	% CHG
Energy Futures					
PETROLEUM PRODUCTS	0	423	-100.0%	0	-
PETROLEUM PRODUCTS	1,360	950	43.2%	1,525	-10.8%
PETROLEUM PRODUCTS	0	0	-	0	-
PETROLEUM PRODUCTS	0	0	-	0	-
PETROLEUM PRODUCTS	0	0	-	0	-
PETROLEUM PRODUCTS	0	0	-	0	-
PETROLEUM PRODUCTS	182	79	130.4%	218	-16.5%
PETROLEUM PRODUCTS	14	28	-50.0%	16	-12.5%
PETROLEUM PRODUCTS	0	90	-100.0%	0	-
PETROLEUM PRODUCTS	0	33	-100.0%	0	-
PETROLEUM PRODUCTS	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	1,111	392	183.4%	953	16.6%
PETROLEUM PRODUCTS ASIA	0	0	-	0	-
PETRO OUTFRIGHT EURO	170	37	359.5%	172	-1.2%
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	156	211	-26.1%	204	-23.5%
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	18	-100.0%	0	-
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	0	-	17	-100.0%
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	10	-100.0%	0	-
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	530	143	270.6%	130	307.7%
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	3	-100.0%	0	-
PETRO OUTFRIGHT EURO	661	24	2,654.2%	678	-2.5%
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	92	-100.0%	0	-
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	2,933	4,850	-39.5%	2,803	4.6%
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	0	20	-100.0%	0	-
PETRO OUTFRIGHT EURO	1,104	1,768	-37.6%	925	19.4%
PETRO OUTFRIGHT EURO	345	278	24.1%	345	0.0%
PETRO OUTFRIGHT EURO	90	0	-	38	136.8%
PETRO OUTFRIGHT EURO	47	6	683.3%	45	4.4%
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	4,622	1,090	324.0%	4,815	-4.0%
PETRO OUTFRIGHT EURO	2,572	2,778	-7.4%	2,188	17.6%
PETRO OUTFRIGHT EURO	33	0	-	0	-
PETRO OUTFRIGHT EURO	0	0	-	0	-
PETRO OUTFRIGHT EURO	262	386	-32.1%	234	12.0%
PETRO OUTFRIGHT EURO	4,148	3,569	16.2%	3,939	5.3%
PETRO OUTFRIGHT EURO	4,276	1,995	114.3%	4,098	4.3%
PETRO OUTFRIGHT EURO	400	10	3,900.0%	750	-46.7%

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.

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Commodity	Open Interest DEC 2021	Open Interest DEC 2020	% CHG	Open Interest NOV 2021	% CHG	
Energy Futures						
PETRO OUTRIGHT EURO	T0	0	0	-	0	-
PETRO OUTRIGHT EURO	T2B	0	0	-	0	-
PETRO OUTRIGHT EURO	TLB	0	0	-	33	-100.0%
PETRO OUTRIGHT EURO	TMB	0	0	-	0	-
PETRO OUTRIGHT EURO	ULB	0	0	-	0	-
PETRO OUTRIGHT EURO	UNB	0	0	-	0	-
PETRO OUTRIGHT EURO	V0	132	0	-	198	-33.3%
PETRO OUTRIGHT NA	A8B	50	375	-86.7%	0	-
PETRO OUTRIGHT NA	AB6	260	75	246.7%	170	52.9%
PETRO OUTRIGHT NA	BCR	2,025	200	912.5%	2,100	-3.6%
PETRO OUTRIGHT NA	DBB	0	0	-	0	-
PETRO OUTRIGHT NA	FCB	0	0	-	0	-
PETRO OUTRIGHT NA	H5B	0	0	-	0	-
PETRO OUTRIGHT NA	JE	110	570	-80.7%	160	-31.3%
PETRO OUTRIGHT NA	JET	550	400	37.5%	550	0.0%
PETRO OUTRIGHT NA	JTB	700	50	1,300.0%	0	-
PETRO OUTRIGHT NA	MBL	365	98	272.4%	410	-11.0%
PETRO OUTRIGHT NA	MEN	158	10	1,480.0%	308	-48.7%
PETRO OUTRIGHT NA	MEO	455	807	-43.6%	533	-14.6%
PETRO OUTRIGHT NA	MFD	0	5	-100.0%	0	-
PETRO OUTRIGHT NA	MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	23,400	46,720	-49.9%	25,280	-7.4%
PJM AD HUB 5MW REAL TIME	Z9	1,275	2,555	-50.1%	1,390	-8.3%
PJM BGE DA OFF-PEAK	R3	0	0	-	0	-
PJM BGE DA PEAK	E3	0	0	-	0	-
PJM COMED 5MW D AH O PK	D9	0	0	-	0	-
PJM COMED 5MW D AH PK	D8	0	0	-	0	-
PJM DAILY	JD	438	286	53.1%	292	50.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	-	0	-
PJM DAYTON DA PEAK	D7	0	0	-	0	-
PJM NI HUB 5MW REAL TIME	B3	0	2,560	-100.0%	230	-100.0%
PJM NI HUB 5MW REAL TIME	B6	0	46,640	-100.0%	3,760	-100.0%
PJM NILL DA OFF-PEAK	L3	0	0	-	0	-
PJM NILL DA PEAK	N3	0	0	-	0	-
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	-	0	-
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	-	0	-
PJM PSEG DA OFF-PEAK	W6	0	0	-	0	-
PJM PSEG DA PEAK	L6	0	0	-	0	-
PJM WESTH DA OFF-PEAK	E4	0	0	-	0	-
PJM WESTHDA PEAK	J4	0	0	-	0	-
PJM WESTH RT OFF-PEAK	N9	210,600	303,880	-30.7%	218,120	-3.4%
PJM WESTH RT PEAK	L1	42,052	54,555	-22.9%	20,675	103.4%
PLASTICS	PGP	3,671	3,043	20.6%	3,486	5.3%
PREMIUM UNLD 10P FOB MED	3G	180	0	-	180	0.0%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	-	0	-
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	-	0	-
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,570	400	292.5%	1,043	50.5%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	46,357	58,851	-21.2%	50,626	-8.4%
RBOB CALENDAR SWAP	RL	14,132	10,016	41.1%	13,920	1.5%
RBOB CRACK SPREAD	RM	13,086	2,455	433.0%	13,221	-1.0%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-

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Energy Futures						
RBOB GASOLINE BALMO CLNDR	1D	130	331	-60.7%	833	-84.4%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	120	375	-68.0%	240	-50.0%
SAN JUAN BASIS SWAP	NJ	0	0	-	0	-
SAN JUAN PIPE SWAP	XX	0	0	-	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-
SINGAPORE 380CST BALMO	BT	0	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	417	386	8.0%	386	8.0%
SINGAPORE FUEL 180CST CAL	UA	0	0	-	0	-
SINGAPORE FUEL OIL 180 CS	GMS	4	0	-	8	-50.0%
SINGAPORE FUEL OIL SPREAD	SD	0	15	-100.0%	0	-
SINGAPORE GASOIL	MAF	610	166	267.5%	532	14.7%
SINGAPORE GASOIL	MTB	10	10	0.0%	0	-
SINGAPORE GASOIL	MTS	815	360	126.4%	896	-9.0%
SINGAPORE GASOIL	SBM	56	78	-28.2%	60	-6.7%
SINGAPORE GASOIL	STZ	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	717	1,337	-46.4%	607	18.1%
SINGAPORE GASOIL SWAP	SG	1,028	6,275	-83.6%	1,539	-33.2%
SINGAPORE GASOIL VS ICE	GA	4,422	570	675.8%	5,029	-12.1%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	2,649	500	429.8%	2,974	-10.9%
SINGAPORE JET KEROSENE SW	KS	940	1,095	-14.2%	1,090	-13.8%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,912	1,913	-0.1%	2,521	-24.2%
SING FUEL	MSD	0	0	-	0	-
Sumas Basis Swap	NK	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	TM	195	0	0.0%	205	-4.9%
TC5 RAS TANURA TO YOKOHAM	TH	315	75	320.0%	360	-12.5%
TCO BASIS SWAP	TC	0	0	-	0	-
TD3 MEG TO JAPAN 250K MT	TL	3,528	4,296	-17.9%	5,029	-29.8%
TEXAS EASTERN ZONE M-3 BA	NX	0	630	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	0	-	0	-
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	-	0	-
UCM FUT	UCM	0	0	-	0	-
UK NBP NAT GAS CAL MTH FUT	UKG	0	310	-100.0%	0	-
ULSD UP-DOWN BALMO SWP	1L	8,840	4,000	121.0%	6,130	44.2%
UP DOWN GC ULSD VS NMX HO	LT	50,611	48,888	3.5%	54,550	-7.2%
WAHA BASIS	NW	0	0	-	0	-
WTI-BRENT BULLET SWAP	BY	0	0	-	0	-
WTI-BRENT CALENDAR SWAP	BK	99,683	85,952	16.0%	100,561	-0.9%
WTI CALENDAR	CS	154,913	170,071	-8.9%	157,460	-1.6%
WTI MIDLAND CRUDE OIL	WTL	400	0	-	0	0.0%
WTS (ARGUS) VS WTI SWAP	FF	39,632	63,048	-37.1%	43,164	-8.2%
WTS (ARGUS) VS WTI TRD MT	FH	6,670	10,012	-33.4%	7,215	-7.6%
Energy Options						
BRENT CALENDAR SWAP	BA	1,166	1,550	-24.8%	1,556	-25.1%
BRENT CRUDE OIL 1 M CSO	9C	105,300	5,400	1,850.0%	125,400	-16.0%
BRENT OIL LAST DAY	BE	45,456	97,900	-53.6%	39,456	15.2%
BRENT OIL LAST DAY	BZO	68,337	70,510	-3.1%	66,433	2.9%
BRENT OIL LAST DAY	OS	0	0	-	0	-

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Energy Options						
COAL API2 INDEX	CLA	0	0	-	0	-
COAL API2 INDEX	CQA	0	0	-	0	-
COAL API2 INDEX	F2C	65	0	-	990	-93.4%
COAL API2 INDEX	F2Q	75	0	-	125	-40.0%
CRUDE OIL	6Y	0	50	-100.0%	0	-
CRUDE OIL 1MO	WA	258,325	429,225	-39.8%	249,350	3.6%
CRUDE OIL APO	AO	269,401	282,155	-4.5%	217,160	24.1%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	-
CRUDE OIL PHY	CD	0	0	-	0	-
CRUDE OIL PHY	LC	29,625	19,245	53.9%	43,445	-31.8%
CRUDE OIL PHY	LO	1,977,544	1,420,100	39.3%	1,982,523	-0.3%
CRUDE OIL PHY	LO1	4,386	0	0.0%	14,512	-69.8%
CRUDE OIL PHY	LO2	0	1,694	-100.0%	894	-100.0%
CRUDE OIL PHY	LO3	120	476	-74.8%	108	11.1%
CRUDE OIL PHY	LO4	39	21	85.7%	0	-
CRUDE OIL PHY	LO5	0	0	-	0	-
ELEC FINSETTLED	PJN	43	43	0.0%	43	0.0%
ETHANOL SWAP	CVR	10,417	5,795	79.8%	9,811	6.2%
ETHANOL SWAP	GVR	0	65	-100.0%	0	-
FREIGHT MARKETS	TDT	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	3,450	3,000	15.0%	3,705	-6.9%
HEATING OIL PHY	FZ	0	0	-	0	0.0%
HEATING OIL PHY	LB	1,551	516	200.6%	508	205.3%
HEATING OIL PHY	OH	27,026	14,623	84.8%	27,920	-3.2%
HENRY HUB FINANCIAL LAST	E7	29,180	34,726	-16.0%	29,665	-1.6%
HO 1 MONTH CLNDR OPTIONS	FA	200	0	-	200	0.0%
LLS CRUDE OIL	WJO	0	0	-	0	-
LLS CRUDE OIL	WTO	1,650	1,100	50.0%	0	-
MCCLOSKEY ARA ARGS COAL	MTO	402	1,357	-70.4%	402	0.0%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	153,807	49,335	211.8%	162,495	-5.3%
NATURAL GAS 2 M CSO FIN	G2	0	0	-	17,750	-100.0%
NATURAL GAS 3 M CSO FIN	G3	0	5,700	-100.0%	0	-
NATURAL GAS 5 M CSO FIN	G5	5,250	2,000	162.5%	5,250	0.0%
NATURAL GAS 6 M CSO FIN	G6	39,200	15,900	146.5%	34,350	14.1%
NATURAL GAS OPT	JKO	6,010	0	-	4,315	39.3%
NATURAL GAS OPT	TFO	17,960	61,240	-70.7%	24,990	-28.1%
NATURAL GAS OPTION ON CALENDAR STRP	6J	7,184	12,628	-43.1%	47,084	-84.7%
NATURAL GAS PHY	KD	0	0	-	0	-
NATURAL GAS PHY	LN	2,183,201	2,391,759	-8.7%	2,238,259	-2.5%
NATURAL GAS PHY	ON	60,027	42,956	39.7%	65,903	-8.9%
NATURAL GAS SUMMER STRIP	4D	0	400	-100.0%	0	-
NATURAL GAS WINTER STRIP	6I	0	0	-	0	-
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	7,075	5,503	28.6%	7,482	-5.4%
PETROCHEMICALS	4H	8,346	478	1,646.0%	8,131	2.6%
PETROCHEMICALS	4J	885	610	45.1%	1,010	-12.4%
PETROCHEMICALS	4K	0	380	-100.0%	0	-
PETROCHEMICALS	CPR	0	0	-	0	-
PETRO OUTRIGHT EURO	BCO	0	2	-100.0%	0	-



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Energy Options						
PETRO OUTRIGHT NA	1N5	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	1,250	705	77.3%	1,120	11.6%
PJM WES HUB PEAK CAL MTH	60A	180	850	-78.8%	850	-78.8%
PJM WES HUB PEAK LMP 50MW	PMA	0	472	-100.0%	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-
RBOB CALENDAR SWAP	RA	164	1,269	-87.1%	401	-59.1%
RBOB CRACK	RX	0	0	-	0	-
RBOB PHY	OB	7,223	7,545	-4.3%	6,918	4.4%
RBOB PHY	RF	0	0	-	0	-
SAN JUAN PIPE SWAP	PJ	0	0	-	0	-
SHORT TERM	U11	0	0	-	0	-
SHORT TERM	U12	0	0	-	0	-
SHORT TERM	U13	0	0	-	0	-
SHORT TERM	U14	0	0	-	0	-
SHORT TERM	U15	0	0	-	0	-
SHORT TERM	U22	0	0	-	0	-
SHORT TERM	U23	0	0	-	0	-
SHORT TERM	U24	0	0	-	0	-
SHORT TERM	U25	0	0	-	0	-
SHORT TERM	U26	0	0	-	0	-
SHORT TERM NATURAL GAS	U01	0	0	-	50	-100.0%
SHORT TERM NATURAL GAS	U02	0	0	-	0	-
SHORT TERM NATURAL GAS	U03	0	0	-	0	-
SHORT TERM NATURAL GAS	U04	0	0	-	0	-
SHORT TERM NATURAL GAS	U05	0	0	-	0	-
SHORT TERM NATURAL GAS	U06	0	0	-	0	-
SHORT TERM NATURAL GAS	U07	0	0	-	0	-
SHORT TERM NATURAL GAS	U08	0	0	-	0	-
SHORT TERM NATURAL GAS	U09	0	0	-	0	-
SHORT TERM NATURAL GAS	U10	0	0	-	0	-
SHORT TERM NATURAL GAS	U16	0	0	-	0	-
SHORT TERM NATURAL GAS	U17	0	0	-	0	-
SHORT TERM NATURAL GAS	U18	0	0	-	0	-
SHORT TERM NATURAL GAS	U19	0	0	-	0	-
SHORT TERM NATURAL GAS	U20	0	0	-	0	-
SHORT TERM NATURAL GAS	U21	0	0	-	0	-
SHORT TERM NATURAL GAS	U27	0	0	-	0	-
SHORT TERM NATURAL GAS	U28	0	0	-	0	-
SHORT TERM NATURAL GAS	U29	0	0	-	0	-
SHORT TERM NATURAL GAS	U30	0	0	-	0	-
SHORT TERM NATURAL GAS	U31	0	0	-	0	-
WTI-BRENT BULLET SWAP	BV	208,315	164,110	26.9%	190,460	9.4%
WTI CRUDE OIL 1 M CSO FI	7A	36,300	215,675	-83.2%	42,350	-14.3%
Metals Futures						
COMEX GOLD	GC	512,591	560,059	-8.5%	531,868	-3.6%
NYMEX HOT ROLLED STEEL	HR	37,983	24,392	55.7%	37,391	1.6%
NYMEX PLATINUM	PL	58,559	58,801	-0.4%	62,385	-6.1%
PALLADIUM	PA	9,224	9,130	1.0%	9,621	-4.1%
URANIUM	UX	800	303	164.0%	800	0.0%
COMEX SILVER	SI	140,153	171,426	-18.2%	138,003	1.6%

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 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 Open Interest Report - Monthly

Commodity		Open Interest DEC 2021	Open Interest DEC 2020	% CHG	Open Interest NOV 2021	% CHG
Metals Futures						
COMEX E-Mini GOLD	QO	1,558	2,762	-43.6%	1,410	10.5%
COMEX E-Mini SILVER	QI	655	723	-9.4%	473	38.5%
COMEX COPPER	HG	181,604	247,597	-26.7%	184,214	-1.4%
COMEX MINY COPPER	QC	362	224	61.6%	351	3.1%
ALUMINUM	A38	0	0	-	30	-100.0%
ALUMINUM	AEP	9,198	11,150	-17.5%	8,102	13.5%
ALUMINUM	ALA	840	750	12.0%	855	-1.8%
ALUMINUM	ALI	239	170	40.6%	152	57.2%
ALUMINUM	AUP	24,292	31,309	-22.4%	24,128	0.7%
ALUMINUM	CUP	0	0	-	0	-
ALUMINUM	EDP	17,118	11,077	54.5%	15,976	7.1%
ALUMINUM	MJP	5,299	3,605	47.0%	4,022	31.8%
COBALT METAL FUTURES	COB	1,454	3	48,366.7%	1,730	-16.0%
COPPER	HGS	16,214	17,066	-5.0%	17,244	-6.0%
FERROUS PRODUCTS	BUS	3,968	4,827	-17.8%	4,106	-3.4%
GOLD	4GC	0	2	-100.0%	0	-
GOLD	SGC	429	174	146.6%	520	-17.5%
GOLD	SGU	628	476	31.9%	705	-10.9%
HOT ROLLED COIL STEEL FUTURES	EHR	2,035	1,026	98.3%	1,938	5.0%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	0	0	-	0	-
IRON ORE CHINA	TIO	2,396	2,086	14.9%	2,409	-0.5%
LNDN ZINC	ZNC	0	0	-	0	-
METALS	HDG	100	155	-35.5%	100	0.0%
METALS	LTH	3	0	-	0	-
MICRO GOLD	MGC	19,798	35,333	-44.0%	21,198	-6.6%
SILVER	SIL	6,102	6,565	-7.1%	5,973	2.2%
Metals Options						
ALUMINUM	ALO	1,250	20	6,150.0%	1,450	-13.8%
COMEX COPPER	HX	27,033	16,089	68.0%	45,734	-40.9%
COMEX GOLD	OG	688,162	881,118	-21.9%	690,834	-0.4%
COMEX SILVER	SO	85,185	90,724	-6.1%	80,102	6.3%
COPPER	H1E	0	0	-	0	-
COPPER	H2E	0	0	-	1	-100.0%
COPPER	H3E	0	0	-	0	-
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	-
GOLD	OG1	8,716	0	0.0%	18,180	-52.1%
GOLD	OG2	3,582	11,178	-68.0%	16,033	-77.7%
GOLD	OG3	904	3,016	-70.0%	4,013	-77.5%
GOLD	OG4	0	902	-100.0%	390	-100.0%
GOLD	OG5	0	0	-	0	-
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	-	0	-
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	-	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	0	-	0	-
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	0	-	0	-
IRON ORE CHINA	ICT	508	1,720	-70.5%	626	-18.8%
NYMEX HOT ROLLED STEEL	HRO	2,415	1,275	89.4%	1,985	21.7%
NYMEX PLATINUM	PO	7,721	1,035	646.0%	15,215	-49.3%
PALLADIUM	PAO	325	633	-48.7%	221	47.1%
SILVER	SO1	1,018	0	0.0%	2,134	-52.3%
SILVER	SO2	910	415	119.3%	1,233	-26.2%



NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest DEC 2021	Open Interest DEC 2020	% CHG	Open Interest NOV 2021	% CHG
Metals Options					
SILVER SO3	26	136	-80.9%	316	-91.8%
SILVER SO4	0	12	-100.0%	51	-100.0%
SILVER SO5	0	0	-	0	-
TOTAL FUTURES GROUP					
Ag Products Futures	0	0	0.0%	0	-
Energy Futures	6,856,149	7,786,914	-12.0%	7,215,108	-5.0%
Metals Futures	1,053,602	1,201,191	-12.3%	1,075,704	-2.1%
TOTAL FUTURES	7,909,751	8,988,105	-12.0%	8,290,812	-4.6%
TOTAL OPTIONS GROUP					
Energy Options	5,576,135	5,369,068	3.9%	5,673,374	-1.7%
Metals Options	827,755	1,008,273	-17.9%	878,518	-5.8%
TOTAL OPTIONS	6,403,890	6,377,341	0.4%	6,551,892	-2.3%
TOTAL COMBINED					
Ag Products	0	0	0.0%	0	-
Energy	12,432,284	13,155,982	-5.5%	12,888,482	-3.5%
Metals	1,881,357	2,209,464	-14.9%	1,954,222	-3.7%
GRAND TOTAL	14,313,641	15,365,446	-6.8%	14,842,704	-3.6%