

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest JUL 2021	Open Interest JUL 2020	% CHG	Open Interest JUN 2021	% CHG	
Ag Products Futures						
COCOA TAS	CJ	0	0	-	0	-
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	0	-	0	-
SUGAR 11	YO	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	2,319,540	2,006,292	15.6%	2,390,245	-3.0%
CRUDE OIL	WS	8	36	-77.8%	8	0.0%
MINY WTI CRUDE OIL	QM	3,999	3,359	19.1%	3,476	15.0%
BRENT OIL LAST DAY	BZ	200,398	223,222	-10.2%	207,576	-3.5%
HEATING OIL PHY	HO	399,410	360,112	10.9%	414,933	-3.7%
HTG OIL	BH	148	148	0.0%	157	-5.7%
MINY HTG OIL	QH	0	0	0.0%	0	-
RBOB PHY	RB	342,141	326,894	4.7%	380,329	-10.0%
MINY RBOB GAS	QU	1	0	0.0%	1	0.0%
NATURAL GAS	HP	144,431	123,581	16.9%	137,581	5.0%
LTD NAT GAS	HH	469,717	285,314	64.6%	433,750	8.3%
MINY NATURAL GAS	QG	4,575	5,447	-16.0%	5,072	-9.8%
PJM MONTHLY	JM	0	0	-	0	-
NATURAL GAS PHY	NG	1,434,026	1,307,193	9.7%	1,413,818	1.4%
RBOB GAS	RT	88	100	-12.0%	95	-7.4%
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	10	84	-88.1%	10	0.0%
ANR OKLAHOMA	NE	0	0	-	0	-
ARGUS LLS VS. WTI (ARG) T	E5	24,943	11,139	123.9%	29,105	-14.3%
ARGUS PROPAN FAR EST INDE	7E	5,645	4,560	23.8%	5,386	4.8%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,703	2,127	-19.9%	1,714	-0.6%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-
BRENT BALMO SWAP	J9	139	0	-	0	-
BRENT CALENDAR SWAP	CY	14,065	17,547	-19.8%	15,354	-8.4%
BRENT FINANCIAL FUTURES	BB	0	2,200	-100.0%	0	-
BRENT FINANCIAL FUTURES	MBC	0	30	-100.0%	0	-
BRENT FINANCIAL FUTURES	MDB	26	130	-80.0%	34	-23.5%
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	457	0	-	227	101.3%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-
CHICAGO ETHANOL SWAP	CU	39,974	30,525	31.0%	38,898	2.8%
CHICAGO ULSD PL VS HO SPR	5C	1,422	2,983	-52.3%	1,403	1.4%
CHICAGO UNL GAS PL VS RBO	3C	0	330	-100.0%	320	-100.0%
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	65	-100.0%	0	-
CIN HUB 5MW REAL TIME O P	H4	0	13,832	-100.0%	0	-
CIN HUB 5MW REAL TIME PK	H3	0	742	-100.0%	0	-
COAL SWAP	ACM	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	0	110	-100.0%	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	1,895	953	98.8%	453	318.3%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,265	1,679	-24.7%	1,103	14.7%



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Energy Futures						
CONWAY PROPANE 5 DECIMALS SWAP	8K	24,421	24,827	-1.6%	23,220	5.2%
CRUDE OIL	LPS	0	5,600	-100.0%	0	-
CRUDE OIL LAST DAY	26	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	84	316	-73.4%	77	9.1%
CRUDE OIL OUTRIGHTS	CC5	3,407	1,110	206.9%	3,394	0.4%
CRUDE OIL OUTRIGHTS	CSW	3,170	0	-	3,416	-7.2%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	2,762	330	737.0%	3,048	-9.4%
CRUDE OIL OUTRIGHTS	HTT	143,942	172,142	-16.4%	149,234	-3.5%
CRUDE OIL OUTRIGHTS	LSW	4,013	2,704	48.4%	4,666	-14.0%
CRUDE OIL OUTRIGHTS	WCW	9,690	5,155	88.0%	11,859	-18.3%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	15	438	-96.6%	26	-42.3%
CRUDE OIL PHY	MCL	5,811	0	-	0	-
CRUDE OIL SPRDS	38	0	0	-	0	-
CRUDE OIL SPRDS	ANT	1,342	540	148.5%	1,310	2.4%
CRUDE OIL SPRDS	HIL	15,096	13,860	8.9%	15,989	-5.6%
CRUDE OIL SPRDS	WTT	82,351	112,897	-27.1%	84,605	-2.7%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	600	1,440	-58.3%	480	25.0%
DAILY PJM	IDO	19,152	17,360	10.3%	18,848	1.6%
DAILY PJM	NOC	1,200	480	150.0%	960	25.0%
DAILY PJM	PAP	0	260	-100.0%	0	-
DAILY PJM	PEO	0	4,960	-100.0%	0	-
DAILY PJM	PNO	0	0	-	0	-
DAILY PJM	PNP	0	0	-	0	-
DAILY PJM	PWO	0	992	-100.0%	0	-
DAILY PJM	PWP	0	52	-100.0%	0	-
DAILY PJM	WOR	2,400	2,400	0.0%	1,920	25.0%
DAILY PJM	ZAO	0	992	-100.0%	0	-
DAILY PJM	ZGO	10,080	28,272	-64.3%	9,920	1.6%
DAILY PJM	ZJO	0	1,488	-100.0%	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	555	300	85.0%	555	0.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-
DOMINION TRANSMISSION INC	PG	54	1,044	-94.8%	72	-25.0%
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	20,483	28,073	-27.0%	24,504	-16.4%
EAST/WEST FUEL OIL SPREAD	EW	0	6	-100.0%	0	-
EIA FLAT TAX ONHWAY DIESE	A5	3,652	4,309	-15.2%	3,747	-2.5%
ELEC FINSETTLED	47	0	258	-100.0%	0	-
ELEC MISO PEAK	4L	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-
ELECTRICITY OFF PEAK	46	0	4,706	-100.0%	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-
ETHANOL	MTH	0	0	-	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	925	487	89.9%	795	16.4%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	7,610	5,022	51.5%	8,287	-8.2%

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Energy Futures						
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	KR	6	0	-	0	-
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	678	0	-	683	-0.7%
EUROPE 1% FUEL OIL NWE CA	UF	6	0	-	8	-25.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	-	0	-
EUROPE 3.5% FUEL OIL MED	UI	13	0	-	13	0.0%
EUROPE 3.5% FUEL OIL RDAM	UV	125	1,239	-89.9%	147	-15.0%
EUROPEAN GASOIL (ICE)	7F	3,372	120	2,710.0%	3,379	-0.2%
EUROPEAN NAPHTHA BALMO	KZ	4	10	-60.0%	0	-
EUROPEAN NAPHTHA CRACK SPR	EN	4,078	3,919	4.1%	3,075	32.6%
EUROPE DATED BRENT SWAP	UB	15	35	-57.1%	17	-11.8%
EUROPE JET KERO NWE CALSW	UJ	10	0	-	10	0.0%
EUROPE NAPHTHA CALSWAP	UN	1,070	859	24.6%	866	23.6%
EURO PROPANE CIF ARA SWA	PS	2,225	2,396	-7.1%	2,305	-3.5%
FREIGHT MARKETS	ACB	0	450	-100.0%	0	-
FREIGHT MARKETS	BF1	0	0	-	0	-
FREIGHT MARKETS	BF2	171	263	-35.0%	271	-36.9%
FREIGHT MARKETS	BF3	0	0	-	0	-
FREIGHT MARKETS	BL2	40	0	-	40	0.0%
FREIGHT MARKETS	FLJ	24	0	-	29	-17.2%
FREIGHT MARKETS	FLP	390	968	-59.7%	461	-15.4%
FREIGHT MARKETS	FRC	60	60	0.0%	60	0.0%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	270	1,310	-79.4%	320	-15.6%
FREIGHT MARKETS	T7C	0	0	0.0%	0	-
FREIGHT MARKETS	T8C	0	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FREIGHT MARKETS	TD8	0	0	-	0	-
FREIGHT MARKETS	USC	0	0	-	0	-
FREIGHT MARKETS	USE	0	0	-	10	-100.0%
FUEL OIL CRACK VS ICE	FO	1,767	3,689	-52.1%	1,609	9.8%
FUEL OIL NWE CRACK VS ICE	FI	72	78	-7.7%	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	54	248	-78.2%	63	-14.3%
GAS EURO-BOB OXY NWE BARGES	7H	1,861	2,791	-33.3%	2,006	-7.2%
GAS EURO-BOB OXY NWE BARGES CRK	7K	13,445	19,525	-31.1%	13,920	-3.4%
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	33	0	-	27	22.2%
GASOIL 0.1 ROTTERDAM BARG	VL	30	45	-33.3%	40	-25.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	154	62	148.4%	200	-23.0%
GASOIL CRACK SPREAD CALEN	GZ	5,913	4,713	25.5%	4,763	24.1%
GASOIL MINI CALENDAR SWAP	QA	1,629	1,048	55.4%	1,675	-2.7%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	642	1,659	-61.3%	709	-9.4%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	7,826	8,802	-11.1%	8,903	-12.1%
GRP THREE UNL GS (PLT) VS	A8	4,070	3,025	34.5%	4,225	-3.7%
GULF COAST 3% FUEL OIL BA	VZ	107	0	-	0	-

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Energy Futures						
GULF COAST JET FUEL CLNDR	GE	0	1,362	-100.0%	250	-100.0%
GULF COAST JET VS NYM 2 H	ME	28,139	21,055	33.6%	26,306	7.0%
GULF COAST NO.6 FUEL OIL	MF	2,974	13,143	-77.4%	4,287	-30.6%
GULF COAST NO.6 FUEL OIL	MG	3,095	210	1,373.8%	1,755	76.4%
GULF COAST ULSD CALENDAR	LY	3,874	5,527	-29.9%	4,023	-3.7%
GULF COAST ULSD CRACK SPR	GY	60	480	-87.5%	70	-14.3%
HEATING OIL BALMO CLNDR S	1G	153	0	-	96	59.4%
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	1,840	-100.0%	0	-
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	3,444	-100.0%	0	-
HENRY HUB SWAP	NN	558,904	721,835	-22.6%	582,164	-4.0%
HOUSTON SHIP CHANNEL BASI	NH	765	3,814	-79.9%	920	-16.8%
ICE BRENT DUBAI SWAP	DB	3,655	17,978	-79.7%	4,057	-9.9%
ICE GASOIL BALMO SWAP	U9	0	0	-	0	-
INDIANA MISO	FAD	0	0	-	0	-
INDIANA MISO	FTD	0	672	-100.0%	0	-
INDIANA MISO	PDD	0	33	-100.0%	0	-
INDIANA MISO	PTD	0	49	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	309	487	-36.6%	309	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-
JAPAN C&F NAPHTHA SWAP	JA	190	339	-44.0%	205	-7.3%
JAPAN NAPHTHA BALMO SWAP	E6	0	5	-100.0%	0	-
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-
JET CIF NWE VS ICE	JC	686	30	2,186.7%	639	7.4%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	1,475	1,045	41.1%	1,370	7.7%
JKM LNG Futures	JKM	3,393	4,427	-23.4%	3,830	-11.4%
LA CARB DIESEL (OPIS) SWA	KL	690	415	66.3%	795	-13.2%
LA CARBOB GASOLINE(OPIS)S	JL	125	0	-	225	-44.4%
LA JET (OPIS) SWAP	JS	920	945	-2.6%	758	21.4%
LLS (ARGUS) CALENDAR SWAP	XA	20	159	-87.4%	30	-33.3%
LLS (ARGUS) VS WTI SWAP	WJ	2,968	8,243	-64.0%	3,314	-10.4%
LOS ANGELES CARB GASOLINE	MH	0	15	-100.0%	0	-
MARS (ARGUS) VS WTI SWAP	YX	360	300	20.0%	370	-2.7%
MARS (ARGUS) VS WTI TRD M	YV	24,035	16,832	42.8%	31,630	-24.0%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTF	16,245	18,831	-13.7%	14,371	13.0%
MCCLOSKEY RCH BAY COAL	MFF	1,052	1,777	-40.8%	989	6.4%
MGF FUT	MGF	0	0	-	0	-
MGN1 SWAP FUT	MGN	10	190	-94.7%	20	-50.0%
MICHIGAN BASIS	NF	0	368	-100.0%	0	-
MICHIGAN MISO	HMO	0	0	-	0	-
MICHIGAN MISO	HMW	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	13	50	-74.0%	10	30.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	100	0	-	60	66.7%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	966	1,111	-13.1%	983	-1.7%
MJC FUT	MJC	40	30	33.3%	20	100.0%
MNC FUT	MNC	2,140	1,393	53.6%	1,512	41.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	48,431	59,104	-18.1%	46,546	4.0%
MONT BELVIEU ETHANE OPIS BALMO	8C	610	320	90.6%	312	95.5%



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MONT BELVIEU LDH PROPANE 5 DECIMAL	129,595	134,118	-3.4%	127,220	1.9%
MONT BELVIEU LDH PROPANE OPIS BALMO	2,497	1,118	123.3%	1,154	116.4%
MONT BELVIEU NATURAL GASOLINE 5 DEC	34,735	36,913	-5.9%	32,722	6.2%
MONT BELVIEU NATURAL GASOLINE BALMO	265	834	-68.2%	590	-55.1%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	57,899	61,910	-6.5%	57,640	0.4%
MONT BELVIEU NORMAL BUTANE BALMO	202	1,290	-84.3%	1,116	-81.9%
NAT GAS BASIS SWAP	0	0	-	0	-
NATURAL GAS PEN SWP	219,397	189,425	15.8%	224,142	-2.1%
NEPOOL INTR HUB 5MW D AH	59,660	221,283	-73.0%	74,556	-20.0%
NEPOOL INTR HUB 5MW D AH	2,855	10,590	-73.0%	3,471	-17.7%
NEPOOL NE MASS 5MW D AH O	0	0	-	0	-
NEPOOL NE MASS 5MW D AH P	0	0	-	0	-
NEW ENGLAND HUB PEAK DAIL	924	1,120	-17.5%	896	3.1%
NEW YORK ETHANOL SWAP	130	1,494	-91.3%	310	-58.1%
NEW YORK HUB ZONE G PEAK	330	1,312	-74.8%	320	3.1%
NEW YORK HUB ZONE J PEAK	0	256	-100.0%	0	-
NGPL MID-CONTINENT	0	520	-100.0%	0	-
NGPL TEX/OK	0	120	-100.0%	0	-
N ILLINOIS HUB DAILY	20	10	100.0%	20	0.0%
NO 2 UP-DOWN SPREAD CALEN	0	0	-	0	-
NORTHEN NATURAL GAS DEMAR	0	0	-	0	-
NORTHEN NATURAL GAS VENTU	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	0	306	-100.0%	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-
NY1% VS GC SPREAD SWAP	180	824	-78.2%	310	-41.9%
NY 3.0% FUEL OIL (PLATTS	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-
NY HARBOR HEAT OIL SWP	9,069	12,280	-26.1%	9,557	-5.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	1,505	690	118.1%	1,630	-7.7%
NY HARBOR RESIDUAL FUEL 1	475	1,262	-62.4%	475	0.0%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	8,950	3,650	145.2%	9,267	-3.4%
NYISO CAPACITY	0	125	-100.0%	0	-
NYISO CAPACITY	0	0	-	0	-
NYISO CAPACITY	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	0	3,138	-100.0%	0	-
NYISO ZONE A 5MW D AH PK	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	15,840	142,298	-88.9%	23,680	-33.1%
NYISO ZONE G 5MW D AH PK	7,235	11,685	-38.1%	7,455	-3.0%
NYISO ZONE J 5MW D AH O P	0	4,707	-100.0%	0	-
NYISO ZONE J 5MW D AH PK	0	680	-100.0%	0	-
NYMEX ALUMINUM FUTURES	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	0	100	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING OIL	65	1,874	-96.5%	90	-27.8%
ONEOK OKLAHOMA NG BASIS	0	0	-	0	-
ONTARIO POWER SWAPS	0	0	-	0	-
ONTARIO POWER SWAPS	0	0	-	0	-
PANHANDLE BASIS SWAP FUTU	116	640	-81.9%	155	-25.2%
PERMIAN BASIS SWAP	0	1,377	-100.0%	0	-
PETROCHEMICALS	137	15	813.3%	93	47.3%
PETROCHEMICALS	21	56	-62.5%	25	-16.0%
PETROCHEMICALS	51	8	537.5%	48	6.3%

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PETROCHEMICALS	51	6	-100.0%	0	-
PETROCHEMICALS	81	0	-	50	20.0%
PETROCHEMICALS	8I	7,316	12.7%	7,938	-7.8%
PETROCHEMICALS	91	842	2.9%	806	4.5%
PETROCHEMICALS	MAA	15	-95.9%	15	0.0%
PETROCHEMICALS	MAE	1,874	-9.7%	1,509	24.2%
PETROCHEMICALS	MAS	890	119.8%	520	71.2%
PETROCHEMICALS	MBE	110	-73.2%	105	4.8%
PETROCHEMICALS	MNB	1,691	6.1%	729	132.0%
PETROCHEMICALS	MPS	1,448	32.2%	1,327	9.1%
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	225	-25.0%	225	0.0%
PETRO CRCKS & SPRDS NA	CRB	19,303	-1.9%	17,831	8.3%
PETRO CRCKS & SPRDS NA	EXR	1,207	11.0%	1,397	-13.6%
PETRO CRCKS & SPRDS NA	FOC	0	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GBB	200	-	0	-
PETRO CRCKS & SPRDS NA	GCC	0	-	0	-
PETRO CRCKS & SPRDS NA	GCI	100	-67.8%	100	0.0%
PETRO CRCKS & SPRDS NA	GCM	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	710	-86.6%	790	-10.1%
PETRO CRCKS & SPRDS NA	GFC	0	-	0	-
PETRO CRCKS & SPRDS NA	HOB	4,024	-52.0%	4,446	-9.5%
PETRO CRCKS & SPRDS NA	MFR	114	-	12	850.0%
PETRO CRCKS & SPRDS NA	NYF	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	4,533	-55.4%	4,788	-5.3%
PETRO CRCKS & SPRDS NA	RVG	2,487	-55.6%	3,009	-17.3%
PETRO CRCKS & SPRDS NA	SF3	0	-	0	-
PETRO CRK&SPRD EURO	1NB	233	-83.6%	233	0.0%
PETRO CRK&SPRD EURO	43	7	-	0	-
PETRO CRK&SPRD EURO	BFR	0	-	0	-
PETRO CRK&SPRD EURO	BOB	519	-67.2%	558	-7.0%
PETRO CRK&SPRD EURO	EOB	0	-100.0%	0	-
PETRO CRK&SPRD EURO	EPN	797	-10.4%	754	5.7%
PETRO CRK&SPRD EURO	EVC	324	54.3%	311	4.2%
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	60	-	0	-
PETRO CRK&SPRD EURO	MUD	0	-100.0%	0	-
PETRO CRK&SPRD EURO	NBB	0	-	0	-
PETRO CRK&SPRD EURO	NOB	323	-49.3%	250	29.2%
PETRO CRK&SPRD EURO	SFB	0	-	0	-
PETROLEUM PRODUCTS	1NM	50	-78.3%	112	-55.4%
PETROLEUM PRODUCTS	BEB	0	-	0	-
PETROLEUM PRODUCTS	BEF	0	-	1	-100.0%
PETROLEUM PRODUCTS	CMS	110	-	110	0.0%
PETROLEUM PRODUCTS	EWG	1,518	95.9%	1,518	0.0%
PETROLEUM PRODUCTS	H5F	60	-77.3%	10	500.0%
PETROLEUM PRODUCTS	JCC	518	-75.5%	952	-45.6%

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest JUL 2021	Open Interest JUL 2020	% CHG	Open Interest JUN 2021	% CHG	
Energy Futures						
PETROLEUM PRODUCTS	MME	0	0	-	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	0	-
PETROLEUM PRODUCTS	NCC	0	0	-	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-
PETROLEUM PRODUCTS	R5F	156	40	290.0%	152	2.6%
PETROLEUM PRODUCTS	S53	12	48	-75.0%	14	-14.3%
PETROLEUM PRODUCTS	UCS	0	0	-	0	-
PETROLEUM PRODUCTS	UP5	0	153	-100.0%	0	-
PETROLEUM PRODUCTS	VU	0	14	-100.0%	0	-
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	MJN	860	1,308	-34.3%	535	60.7%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-
PETRO OTRIGHT EURO	0B	67	104	-35.6%	49	36.7%
PETRO OTRIGHT EURO	0C	40	0	-	35	14.3%
PETRO OTRIGHT EURO	0D	304	784	-61.2%	339	-10.3%
PETRO OTRIGHT EURO	0E	20	0	-	0	-
PETRO OTRIGHT EURO	0F	7	45	-84.4%	9	-22.2%
PETRO OTRIGHT EURO	1T	10	0	-	10	0.0%
PETRO OTRIGHT EURO	5L	0	0	-	0	-
PETRO OTRIGHT EURO	63	0	0	-	0	-
PETRO OTRIGHT EURO	7I	50	0	-	0	-
PETRO OTRIGHT EURO	7R	0	0	-	0	-
PETRO OTRIGHT EURO	88	0	0	-	0	-
PETRO OTRIGHT EURO	CBB	0	0	-	0	-
PETRO OTRIGHT EURO	CGB	0	0	-	0	-
PETRO OTRIGHT EURO	CPB	142	60	136.7%	275	-48.4%
PETRO OTRIGHT EURO	EFF	0	0	-	0	-
PETRO OTRIGHT EURO	EFM	6	0	-	8	-25.0%
PETRO OTRIGHT EURO	ENS	0	18	-100.0%	0	-
PETRO OTRIGHT EURO	EWN	597	27	2,111.1%	113	428.3%
PETRO OTRIGHT EURO	FLB	0	0	-	0	-
PETRO OTRIGHT EURO	GNO	0	0	-	0	-
PETRO OTRIGHT EURO	H5G	0	522	-100.0%	0	-
PETRO OTRIGHT EURO	JFB	0	0	-	0	-
PETRO OTRIGHT EURO	M1B	5,812	2,589	124.5%	6,425	-9.5%
PETRO OTRIGHT EURO	M35	0	0	-	0	-
PETRO OTRIGHT EURO	MBB	0	30	-100.0%	0	-
PETRO OTRIGHT EURO	MBN	1,208	1,632	-26.0%	1,270	-4.9%
PETRO OTRIGHT EURO	MEF	549	310	77.1%	575	-4.5%
PETRO OTRIGHT EURO	R53	45	36	25.0%	50	-10.0%
PETRO OTRIGHT EURO	R5B	10	0	-	0	-
PETRO OTRIGHT EURO	R5M	3,526	1,367	157.9%	2,567	37.4%
PETRO OTRIGHT EURO	R5O	2,053	2,997	-31.5%	2,275	-9.8%
PETRO OTRIGHT EURO	RBM	17	10	70.0%	0	-
PETRO OTRIGHT EURO	S5B	0	1	-100.0%	0	-
PETRO OTRIGHT EURO	S5F	205	344	-40.4%	250	-18.0%
PETRO OTRIGHT EURO	S5M	3,662	3,671	-0.2%	3,232	13.3%
PETRO OTRIGHT EURO	S5O	1,839	1,659	10.8%	1,931	-4.8%
PETRO OTRIGHT EURO	SMU	1,050	60	1,650.0%	300	250.0%
PETRO OTRIGHT EURO	T0	0	0	-	0	-
PETRO OTRIGHT EURO	T2B	0	0	-	0	-
PETRO OTRIGHT EURO	TMB	0	0	-	0	-



NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest JUL 2021	Open Interest JUL 2020	% CHG	Open Interest JUN 2021	% CHG
Energy Futures					
PETRO OUTRIGHT EURO	0	0	-	0	-
PETRO OUTRIGHT EURO	0	0	-	0	-
PETRO OUTRIGHT EURO	0	0	-	0	-
PETRO OUTRIGHT NA	150	0	-	0	-
PETRO OUTRIGHT NA	60	125	-52.0%	160	-62.5%
PETRO OUTRIGHT NA	1,250	425	194.1%	470	166.0%
PETRO OUTRIGHT NA	0	0	-	0	-
PETRO OUTRIGHT NA	0	0	-	0	-
PETRO OUTRIGHT NA	0	0	-	0	-
PETRO OUTRIGHT NA	380	765	-50.3%	355	7.0%
PETRO OUTRIGHT NA	425	850	-50.0%	600	-29.2%
PETRO OUTRIGHT NA	325	0	-	0	-
PETRO OUTRIGHT NA	214	241	-11.2%	252	-15.1%
PETRO OUTRIGHT NA	183	68	169.1%	23	695.7%
PETRO OUTRIGHT NA	875	2,211	-60.4%	1,065	-17.8%
PETRO OUTRIGHT NA	0	30	-100.0%	0	-
PETRO OUTRIGHT NA	65	0	-	65	0.0%
PJM AD HUB 5MW REAL TIME	33,125	76,375	-56.6%	35,165	-5.8%
PJM AD HUB 5MW REAL TIME	1,815	7,007	-74.1%	1,920	-5.5%
PJM BGE DA OFF-PEAK	0	0	-	0	-
PJM BGE DA PEAK	0	0	-	0	-
PJM COMED 5MW D AH O PK	0	0	-	0	-
PJM COMED 5MW D AH PK	0	0	-	0	-
PJM DAILY	312	354	-11.9%	296	5.4%
PJM DAYTON DA OFF-PEAK	0	15,690	-100.0%	0	-
PJM DAYTON DA PEAK	0	850	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	1,080	3,090	-65.0%	1,290	-16.3%
PJM NI HUB 5MW REAL TIME	19,450	56,525	-65.6%	23,530	-17.3%
PJM NILL DA OFF-PEAK	0	0	-	0	-
PJM NILL DA PEAK	0	0	-	0	-
PJM OFF-PEAK LMP SWAP FUT	0	0	-	0	-
PJM PECO ZONE5MW PEAK CAL MO DAY AH	0	0	-	0	-
PJM PSEG DA OFF-PEAK	0	0	-	0	-
PJM PSEG DA PEAK	0	0	-	0	-
PJM WESTH DA OFF-PEAK	0	3,138	-100.0%	0	-
PJM WESTHDA PEAK	0	170	-100.0%	0	-
PJM WESTH RT OFF-PEAK	249,500	353,305	-29.4%	257,660	-3.2%
PJM WESTH RT PEAK	32,827	38,439	-14.6%	35,927	-8.6%
PLASTICS	1,803	4,476	-59.7%	1,965	-8.2%
PREMIUM UNLD 10P FOB MED	5	21	-76.2%	5	0.0%
PREMIUM UNLEAD 10PPM FOB	0	0	-	0	-
PREM UNL GAS 10PPM RDAM FOB BALMO	0	0	-	0	-
PREM UNL GAS 10PPM RDAM FOB SWAP	0	0	-	0	-
PROPANE NON-LDH MB (OPIS) BALMO SWP	465	863	-46.1%	826	-43.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	54,167	53,058	2.1%	55,101	-1.7%
RBOB CALENDAR SWAP	17,870	13,900	28.6%	15,103	18.3%
RBOB CRACK SPREAD	13,008	3,385	284.3%	13,562	-4.1%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	411	1,031	-60.1%	1,183	-65.3%
RBOB PHY	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	495	750	-34.0%	565	-12.4%
SAN JUAN BASIS SWAP	0	184	-100.0%	0	-

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NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest JUL 2021	Open Interest JUL 2020	% CHG	Open Interest JUN 2021	% CHG
Energy Futures						
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	445	492	-9.6%	422	5.5%
SINGAPORE FUEL 180CST CAL	UA	0	27	-100.0%	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	120	-100.0%	0	-
SINGAPORE GASOIL	MAF	469	265	77.0%	507	-7.5%
SINGAPORE GASOIL	MTB	0	0	-	0	-
SINGAPORE GASOIL	MTS	731	653	11.9%	558	31.0%
SINGAPORE GASOIL	SBM	0	102	-100.0%	0	-
SINGAPORE GASOIL	STZ	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	1,408	1,664	-15.4%	1,286	9.5%
SINGAPORE GASOIL SWAP	SG	3,927	1,100	257.0%	4,565	-14.0%
SINGAPORE GASOIL VS ICE	GA	3,936	3,309	18.9%	2,321	69.6%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	1,050	0	-	500	110.0%
SINGAPORE JET KEROSENE SW	KS	570	705	-19.1%	785	-27.4%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	10	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,025	8,274	-87.6%	1,167	-12.2%
SING FUEL	MSD	0	0	-	0	-
Sumas Basis Swap	NK	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	TM	15	90	-83.3%	45	-66.7%
TC5 RAS TANURA TO YOKOHAM	TH	90	495	-81.8%	105	-14.3%
TCO BASIS SWAP	TC	0	368	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	5,541	6,648	-16.7%	5,911	-6.3%
TEXAS EASTERN ZONE M-3 BA	NX	0	306	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	630	-100.0%	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	241	-100.0%	25	-100.0%
ULSD UP-DOWN BALMO SWP	1L	2,275	2,365	-3.8%	4,530	-49.8%
UP DOWN GC ULSD VS NMX HO	LT	55,288	71,344	-22.5%	51,941	6.4%
WAHA BASIS	NW	0	224	-100.0%	0	-
WTI-BRENT BULLET SWAP	BY	0	51	-100.0%	0	-
WTI-BRENT CALENDAR SWAP	BK	95,985	99,880	-3.9%	94,324	1.8%
WTI CALENDAR	CS	158,747	169,994	-6.6%	159,871	-0.7%
WTI MIDLAND CRUDE OIL	WTL	780	200	290.0%	975	-20.0%
WTS (ARGUS) VS WTI SWAP	FF	51,296	80,230	-36.1%	53,050	-3.3%
WTS (ARGUS) VS WTI TRD MT	FH	9,384	9,272	1.2%	10,059	-6.7%
Energy Options						
BRENT CALENDAR SWAP	BA	3,229	5,058	-36.2%	2,887	11.8%
BRENT CRUDE OIL 1 M CSO	9C	47,900	11,700	309.4%	56,000	-14.5%
BRENT OIL LAST DAY	BE	120,327	61,150	96.8%	123,372	-2.5%
BRENT OIL LAST DAY	BZO	57,650	60,539	-4.8%	67,840	-15.0%
BRENT OIL LAST DAY	OS	0	0	-	0	-
COAL API2 INDEX	CLA	0	0	-	0	-
COAL API2 INDEX	CQA	0	0	-	0	-
COAL API2 INDEX	F2C	670	0	-	670	0.0%
COAL API2 INDEX	F2Q	385	0	-	285	35.1%
CRUDE OIL	6Y	0	0	-	0	0.0%



NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest JUL 2021	Open Interest JUL 2020	% CHG	Open Interest JUN 2021	% CHG
Energy Options					
CRUDE OIL 1MO	339,015	432,397	-21.6%	309,750	9.4%
CRUDE OIL APO	241,654	327,300	-26.2%	252,317	-4.2%
CRUDE OIL CALNDR STRIP	0	50	-100.0%	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL OUTRIGHTS	0	0	-	0	-
CRUDE OIL PHY	0	0	-	0	-
CRUDE OIL PHY	29,369	38,791	-24.3%	29,555	-0.6%
CRUDE OIL PHY	2,105,098	1,955,470	7.7%	2,009,832	4.7%
CRUDE OIL PHY	6,277	2,747	128.5%	9,907	-36.6%
CRUDE OIL PHY	591	107	452.3%	2,092	-71.7%
CRUDE OIL PHY	76	27	181.5%	589	-87.1%
CRUDE OIL PHY	0	0	-	26	-100.0%
CRUDE OIL PHY	0	0	0.0%	0	-
ELEC FINSETTLED	43	0	-	43	0.0%
ETHANOL SWAP	6,416	10,405	-38.3%	7,056	-9.1%
ETHANOL SWAP	0	690	-100.0%	0	-
FREIGHT MARKETS	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3,875	0	-	3,930	-1.4%
HEATING OIL PHY	1,089	428	154.4%	1,208	-9.9%
HEATING OIL PHY	11,667	20,964	-44.3%	10,499	11.1%
HENRY HUB FINANCIAL LAST	38,333	31,323	22.4%	39,317	-2.5%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-
LLS CRUDE OIL	0	0	-	0	-
LLS CRUDE OIL	400	0	-	500	-20.0%
MCCLOSKEY ARA ARG5 COAL	1,023	5,517	-81.5%	783	30.7%
MCCLOSKEY RCH BAY COAL	0	100	-100.0%	0	-
NATURAL GAS 1 M CSO FIN	89,500	120,950	-26.0%	70,650	26.7%
NATURAL GAS 2 M CSO FIN	5,800	5,100	13.7%	5,800	0.0%
NATURAL GAS 3 M CSO FIN	47,896	157,110	-69.5%	43,546	10.0%
NATURAL GAS 5 M CSO FIN	2,000	0	-	2,000	0.0%
NATURAL GAS 6 M CSO FIN	15,350	0	-	500	2,970.0%
NATURAL GAS OPT	8,950	0	-	7,450	20.1%
NATURAL GAS OPT	62,220	96,900	-35.8%	84,480	-26.3%
NATURAL GAS OPTION ON CALENDAR STRP	42,184	20,420	106.6%	35,704	18.1%
NATURAL GAS PHY	0	0	0.0%	0	0.0%
NATURAL GAS PHY	2,362,233	2,403,687	-1.7%	2,341,928	0.9%
NATURAL GAS PHY	58,720	74,561	-21.2%	52,131	12.6%
NATURAL GAS SUMMER STRIP	0	400	-100.0%	0	-
NATURAL GAS WINTER STRIP	0	600	-100.0%	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-
NY HARBOR HEAT OIL SWP	6,093	10,842	-43.8%	6,105	-0.2%
PETROCHEMICALS	5,334	603	784.6%	4,962	7.5%
PETROCHEMICALS	915	630	45.2%	1,015	-9.9%
PETROCHEMICALS	0	0	-	0	-
PETROCHEMICALS	90	63	42.9%	90	0.0%
PETRO OUTRIGHT EURO	0	12	-100.0%	0	-
PETRO OUTRIGHT NA	0	200	-100.0%	0	-
PETRO OUTRIGHT NA	1,080	990	9.1%	945	14.3%
PJM WES HUB PEAK CAL MTH	850	1,510	-43.7%	850	0.0%
PJM WES HUB PEAK LMP 50MW	172	512	-66.4%	216	-20.4%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-
RBOB CALENDAR SWAP	1,244	499	149.3%	1,424	-12.6%

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NYMEX/COMEX Exchange Open Interest Report - Monthly

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Energy Options						
RBOB CRACK	RX	0	0	-	0	-
RBOB PHY	OB	17,581	8,619	104.0%	17,899	-1.8%
RBOB PHY	RF	4	290	-98.6%	23	-82.6%
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	-	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	200,465	168,200	19.2%	188,815	6.2%
WTI CRUDE OIL 1 M CSO FI	7A	147,850	253,385	-41.7%	220,725	-33.0%
Metals Futures						
COMEX GOLD	GC	488,404	559,609	-12.7%	455,621	7.2%
NYMEX HOT ROLLED STEEL	HR	29,882	21,869	36.6%	34,398	-13.1%
NYMEX PLATINUM	PL	61,712	54,287	13.7%	57,305	7.7%
PALLADIUM	PA	10,193	10,189	0.0%	9,276	9.9%
URANIUM	UX	1,280	322	297.5%	1,160	10.3%
COMEX SILVER	SI	144,930	193,375	-25.1%	155,488	-6.8%
COMEX E-Mini GOLD	QO	2,069	1,830	13.1%	2,250	-8.0%
COMEX E-Mini SILVER	QI	571	693	-17.6%	550	3.8%
COMEX COPPER	HG	214,550	229,957	-6.7%	199,612	7.5%
COMEX MINY COPPER	QC	473	119	297.5%	382	23.8%
ALUMINUM	A38	147	0	-	174	-15.5%
ALUMINUM	AEP	12,195	10,640	14.6%	8,832	38.1%

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 JUL 2021	Open Interest JUL 2020	% CHG	Open Interest JUN 2021	% CHG	
Metals Futures						
ALUMINUM	ALA	1,350	639	111.3%	1,520	-11.2%
ALUMINUM	ALI	420	176	138.6%	384	9.4%
ALUMINUM	AUP	23,239	37,975	-38.8%	24,240	-4.1%
ALUMINUM	CUP	0	0	-	0	-
ALUMINUM	EDP	15,104	14,552	3.8%	13,249	14.0%
ALUMINUM	MJP	3,150	4,205	-25.1%	2,660	18.4%
COBALT METAL FUTURES	COB	1,750	0	-	1,780	-1.7%
COPPER	HGS	21,579	19,765	9.2%	20,673	4.4%
FERROUS PRODUCTS	BUS	4,351	3,958	9.9%	4,696	-7.3%
GOLD	4GC	0	58	-100.0%	0	-
GOLD	SGC	596	140	325.7%	362	64.6%
GOLD	SGU	533	128	316.4%	430	24.0%
HOT ROLLED COIL STEEL FUTURES	EHR	2,294	910	152.1%	2,420	-5.2%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	0	0	-	0	-
IRON ORE CHINA	TIO	1,544	3,195	-51.7%	1,714	-9.9%
LNDN ZINC	ZNC	0	0	-	0	-
METALS	HDG	0	25	-100.0%	0	-
METALS	LTH	0	0	-	0	-
MICRO GOLD	MGC	23,023	25,147	-8.4%	30,351	-24.1%
SILVER	SIL	7,672	4,804	59.7%	7,720	-0.6%
Metals Options						
ALUMINUM	ALO	2,250	150	1,400.0%	2,250	0.0%
COMEX COPPER	HX	66,499	17,632	277.1%	67,845	-2.0%
COMEX GOLD	OG	774,560	1,243,838	-37.7%	780,011	-0.7%
COMEX SILVER	SO	107,348	134,185	-20.0%	98,939	8.5%
COPPER	H1E	0	0	-	9	-100.0%
COPPER	H2E	0	0	-	0	-
COPPER	H3E	0	0	-	0	-
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	-
GOLD	OG1	10,991	10,833	1.5%	17,741	-38.0%
GOLD	OG2	4,294	3,155	36.1%	11,411	-62.4%
GOLD	OG3	881	1,216	-27.5%	3,053	-71.1%
GOLD	OG4	0	0	-	165	-100.0%
GOLD	OG5	0	0	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	2,204	4,880	-54.8%	1,794	22.9%
NYMEX HOT ROLLED STEEL	HRO	955	50	1,810.0%	1,480	-35.5%
NYMEX PLATINUM	PO	14,522	2,468	488.4%	14,714	-1.3%
PALLADIUM	PAO	1,586	1,315	20.6%	1,480	7.2%
SILVER	SO1	2,074	639	224.6%	1,854	11.9%
SILVER	SO2	716	563	27.2%	1,533	-53.3%
SILVER	SO3	200	203	-1.5%	380	-47.4%
SILVER	SO4	0	0	-	21	-100.0%
SILVER	SO5	0	0	0.0%	0	-



NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest JUL 2021	Open Interest JUL 2020	% CHG	Open Interest JUN 2021	% CHG
TOTAL FUTURES GROUP					
Ag Products Futures	0	0	-	0	-
Energy Futures	7,978,758	8,173,852	-2.4%	8,121,969	-1.8%
Metals Futures	1,073,011	1,198,567	-10.5%	1,037,247	3.4%
TOTAL FUTURES	9,051,769	9,372,419	-3.4%	9,159,216	-1.2%
 TOTAL OPTIONS GROUP					
Energy Options	6,091,618	6,290,846	-3.2%	6,015,716	1.3%
Metals Options	989,080	1,421,127	-30.4%	1,004,680	-1.6%
TOTAL OPTIONS	7,080,698	7,711,973	-8.2%	7,020,396	0.9%
 TOTAL COMBINED					
Ag Products	0	0	-	0	-
Energy	14,070,376	14,464,698	-2.7%	14,137,685	-0.5%
Metals	2,062,091	2,619,694	-21.3%	2,041,927	1.0%
GRAND TOTAL	16,132,467	17,084,392	-5.6%	16,179,612	-0.3%