

NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest APR 2021	Open Interest APR 2020	% CHG	Open Interest MAR 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	2,381,401	2,303,488	3.4%	2,347,818	1.4%
CRUDE OIL	WS	8	42	-81.0%	8	0.0%
MINY WTI CRUDE OIL	QM	3,255	9,749	-66.6%	3,450	-5.7%
BRENT OIL LAST DAY	BZ	205,900	246,233	-16.4%	230,695	-10.7%
HEATING OIL PHY	HO	395,429	359,954	9.9%	409,965	-3.5%
HTG OIL	BH	123	118	4.2%	72	70.8%
MINY HTG OIL	QH	0	0	0.0%	0	0.0%
RBOB PHY	RB	360,676	366,526	-1.6%	373,548	-3.4%
MINY RBOB GAS	QU	2	0	-	1	100.0%
NATURAL GAS	HP	126,183	111,656	13.0%	132,094	-4.5%
LTD NAT GAS	HH	364,875	272,077	34.1%	354,471	2.9%
MINY NATURAL GAS	QG	4,093	4,905	-16.6%	3,687	11.0%
PJM MONTHLY	JM	0	0	-	0	-
NATURAL GAS PHY	NG	1,173,202	1,206,480	-2.8%	1,203,608	-2.5%
RBOB GAS	RT	109	109	0.0%	56	94.6%
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	19,430	10,687	81.8%	10,995	76.7%
ARGUS PROPAN FAR EST INDE	7E	5,536	4,502	23.0%	5,262	5.2%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,768	1,986	-11.0%	2,033	-13.0%
AUSTRALIAN COKE COAL	ALW	0	0	-	0	-
BRENT BALMO SWAP	J9	0	0	-	600	-100.0%
BRENT CALENDAR SWAP	CY	13,234	20,029	-33.9%	15,711	-15.8%
BRENT FINANCIAL FUTURES	BB	1,000	0	-	0	-
BRENT FINANCIAL FUTURES	MBC	0	45	-100.0%	0	-
BRENT FINANCIAL FUTURES	MDB	54	0	-	84	-35.7%
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	130	0	-	96	35.4%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-
CHICAGO ETHANOL SWAP	CU	40,093	32,414	23.7%	43,463	-7.8%
CHICAGO ULSD PL VS HO SPR	5C	1,488	3,377	-55.9%	1,405	5.9%
CHICAGO UNL GAS PL VS RBO	3C	1,060	310	241.9%	1,060	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	67	-100.0%	0	-
CIN HUB 5MW REAL TIME O P	H4	0	22,008	-100.0%	0	-
CIN HUB 5MW REAL TIME PK	H3	0	1,197	-100.0%	0	-
COAL SWAP	ACM	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	0	179	-100.0%	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	557	1,234	-54.9%	583	-4.5%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	511	597	-14.4%	618	-17.3%

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Energy Futures						
CONWAY PROPANE 5 DECIMALS SWAP	8K	17,632	23,799	-25.9%	16,360	7.8%
CRUDE OIL	LPS	50	9,800	-99.5%	100	-50.0%
CRUDE OIL LAST DAY	26	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	381	5,542	-93.1%	198	92.4%
CRUDE OIL OUTRIGHTS	CC5	3,491	790	341.9%	2,253	54.9%
CRUDE OIL OUTRIGHTS	CSW	2,754	90	2,960.0%	3,724	-26.0%
CRUDE OIL OUTRIGHTS	DAB	0	90	-100.0%	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	3,315	0	-	3,480	-4.7%
CRUDE OIL OUTRIGHTS	HTT	136,593	192,981	-29.2%	141,115	-3.2%
CRUDE OIL OUTRIGHTS	LSW	4,781	2,187	118.6%	5,284	-9.5%
CRUDE OIL OUTRIGHTS	WCW	13,917	5,606	148.3%	13,264	4.9%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	251	361	-30.5%	299	-16.1%
CRUDE OIL SPRDS	38	0	0	-	0	-
CRUDE OIL SPRDS	ANT	868	450	92.9%	968	-10.3%
CRUDE OIL SPRDS	HIL	17,775	1,615	1,000.6%	18,745	-5.2%
CRUDE OIL SPRDS	WTT	86,308	124,953	-30.9%	91,940	-6.1%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	480	1,440	-66.7%	480	0.0%
DAILY PJM	IDO	19,456	17,920	8.6%	16,448	18.3%
DAILY PJM	NOC	960	480	100.0%	960	0.0%
DAILY PJM	PAP	0	250	-100.0%	0	-
DAILY PJM	PEO	0	5,120	-100.0%	0	-
DAILY PJM	PNO	0	0	-	0	-
DAILY PJM	PNP	0	0	-	0	-
DAILY PJM	PWO	0	11,264	-100.0%	0	-
DAILY PJM	PWP	0	550	-100.0%	0	-
DAILY PJM	WOR	1,920	3,648	-47.4%	1,920	0.0%
DAILY PJM	ZAO	0	1,024	-100.0%	0	-
DAILY PJM	ZGO	10,240	29,184	-64.9%	7,800	31.3%
DAILY PJM	ZJO	0	1,536	-100.0%	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	550	644	-14.6%	605	-9.1%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-
DOMINION TRANSMISSION INC	PG	108	1,596	-93.2%	126	-14.3%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	10,050	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	29,513	18,335	61.0%	27,316	8.0%
EAST/WEST FUEL OIL SPREAD	EW	0	9	-100.0%	0	-
EIA FLAT TAX ONHWAY DIESE	A5	4,242	2,789	52.1%	4,424	-4.1%
ELEC FINSETTLED	47	0	386	-100.0%	0	-
ELEC MISO PEAK	4L	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-
ELECTRICITY OFF PEAK	46	0	7,026	-100.0%	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-
ETHANOL	MTH	10	0	-	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	715	476	50.2%	675	5.9%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	8,651	6,173	40.1%	8,230	5.1%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-



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Energy Futures					
EURO 3.5% FUEL OIL RDAM B	0	0	-	0	-
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	748	75	897.3%	803	-6.8%
EUROPE 1% FUEL OIL NWE CA	12	0	-	12	0.0%
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-
EUROPE 3.5% FUEL OIL MED	0	0	-	0	-
EUROPE 3.5% FUEL OIL RDAM	163	2,047	-92.0%	164	-0.6%
EUROPEAN GASOIL (ICE)	3,408	160	2,030.0%	3,400	0.2%
EUROPEAN NAPHTHA BALMO	8	7	14.3%	0	-
EUROPEAN NAPHTHA CRACK SPR	2,799	6,574	-57.4%	2,445	14.5%
EUROPE DATED BRENT SWAP	731	0	-	733	-0.3%
EUROPE JET KERO NWE CALSW	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	873	1,041	-16.1%	863	1.2%
EURO PROPANE CIF ARA SWA	2,509	2,481	1.1%	2,457	2.1%
FREIGHT MARKETS	0	795	-100.0%	0	-
FREIGHT MARKETS	0	0	-	0	-
FREIGHT MARKETS	396	225	76.0%	417	-5.0%
FREIGHT MARKETS	0	0	-	0	-
FREIGHT MARKETS	10	0	-	0	-
FREIGHT MARKETS	519	717	-27.6%	583	-11.0%
FREIGHT MARKETS	60	90	-33.3%	70	-14.3%
FREIGHT MARKETS	0	0	-	0	-
FREIGHT MARKETS	300	735	-59.2%	320	-6.3%
FREIGHT MARKETS	0	0	-	0	-
FREIGHT MARKETS	0	0	-	0	-
FREIGHT MARKETS	0	90	-100.0%	0	-
FREIGHT MARKETS	90	0	-	295	-69.5%
FUEL OIL CRACK VS ICE	1,990	4,974	-60.0%	2,125	-6.4%
FUEL OIL NWE CRACK VS ICE	0	117	-100.0%	0	-
FUEL OIL (PLATS) CAR CM	0	0	-	0	-
FUEL OIL (PLATS) CAR CN	0	0	-	0	-
FUELOIL SWAP:CARGOES VS.B	81	305	-73.4%	90	-10.0%
GAS EURO-BOB OXY NWE BARGES	1,933	2,960	-34.7%	2,023	-4.4%
GAS EURO-BOB OXY NWE BARGES CRK	15,467	22,381	-30.9%	16,142	-4.2%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	39	0	-	40	-2.5%
GASOIL 0.1 ROTTERDAM BARG	40	45	-11.1%	50	-20.0%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-
GASOIL CALENDAR SWAP	190	112	69.6%	374	-49.2%
GASOIL CRACK SPREAD CALEN	4,460	7,584	-41.2%	4,541	-1.8%
GASOIL MINI CALENDAR SWAP	1,431	1,086	31.8%	1,167	22.6%
GERMAN POWER BASELOAD CAL MONTH FUT	843	2,065	-59.2%	907	-7.1%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-
GROUP THREE UNLEAD GAS (P)	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	10,369	10,098	2.7%	9,183	12.9%
GRP THREE UNL GS (PLT) VS	5,775	5,279	9.4%	5,965	-3.2%
GULF COAST 3% FUEL OIL BA	0	272	-100.0%	0	-
GULF COAST JET FUEL CLNDR	750	942	-20.4%	1,000	-25.0%
GULF COAST JET VS NYM 2 H	28,276	24,717	14.4%	34,703	-18.5%
GULF COAST NO.6 FUEL OIL	4,739	17,460	-72.9%	5,796	-18.2%
GULF COAST NO.6 FUEL OIL	0	331	-100.0%	0	-

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Energy Futures						
GULF COAST ULSD CALENDAR	LY	4,663	3,705	25.9%	4,912	-5.1%
GULF COAST ULSD CRACK SPR	GY	90	900	-90.0%	100	-10.0%
HEATING OIL BALMO CLNDR S	1G	0	537	-100.0%	700	-100.0%
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	3,680	-100.0%	0	-
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	5,992	-100.0%	0	-
HENRY HUB SWAP	NN	599,073	720,724	-16.9%	608,645	-1.6%
HOUSTON SHIP CHANNEL BASI	NH	1,225	4,766	-74.3%	1,375	-10.9%
ICE BRENT DUBAI SWAP	DB	5,321	28,483	-81.3%	5,929	-10.3%
ICE GASOIL BALMO SWAP	U9	20	0	-	26	-23.1%
INDIANA MISO	FAD	0	0	-	0	-
INDIANA MISO	FTD	0	672	-100.0%	0	-
INDIANA MISO	PDD	0	86	-100.0%	0	-
INDIANA MISO	PTD	0	49	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	645	518	24.5%	350	84.3%
JAPAN C&F NAPHTHA CRACK S	JB	0	150	-100.0%	0	-
JAPAN C&F NAPHTHA SWAP	JA	196	312	-37.2%	184	6.5%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	-	0	-
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-
JET CIF NWE VS ICE	JC	499	45	1,008.9%	382	30.6%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	1,100	2,053	-46.4%	250	340.0%
JKM LNG Futures	JKM	4,751	4,125	15.2%	4,737	0.3%
LA CARB DIESEL (OPIS) SWA	KL	575	1,433	-59.9%	616	-6.7%
LA CARBOB GASOLINE(OPIS)S	JL	100	150	-33.3%	0	-
LA JET (OPIS) SWAP	JS	771	1,638	-52.9%	832	-7.3%
LLS (ARGUS) CALENDAR SWAP	XA	50	212	-76.4%	60	-16.7%
LLS (ARGUS) VS WTI SWAP	WJ	3,247	10,303	-68.5%	3,262	-0.5%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	890	450	97.8%	1,250	-28.8%
MARS (ARGUS) VS WTI TRD M	YV	28,559	15,386	85.6%	30,736	-7.1%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTF	16,451	20,325	-19.1%	14,696	11.9%
MCCLOSKEY RCH BAY COAL	MFF	1,339	1,864	-28.2%	1,184	13.1%
MGF FUT	MGF	0	0	-	0	-
MGN1 SWAP FUT	MGN	20	335	-94.0%	20	0.0%
MICHIGAN BASIS	NF	0	736	-100.0%	0	-
MICHIGAN MISO	HMO	0	0	-	0	-
MICHIGAN MISO	HMW	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	45	9	400.0%	10	350.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	170	-100.0%	105	-100.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	1,223	1,040	17.6%	920	32.9%
MJC FUT	MJC	20	45	-55.6%	0	-
MNC FUT	MNC	791	2,267	-65.1%	745	6.2%
MONT BELVIEU ETHANE 5 DECIMAL	C0	46,182	39,114	18.1%	48,752	-5.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	145	193	-24.9%	500	-71.0%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	137,497	138,660	-0.8%	135,173	1.7%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	4,830	2,742	76.1%	3,286	47.0%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	32,155	41,503	-22.5%	33,585	-4.3%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	410	1,014	-59.6%	885	-53.7%

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Energy Futures						
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	59,805	62,339	-4.1%	62,137	-3.8%
MONT BELVIEU NORMAL BUTANE BALMO	8J	703	2,283	-69.2%	2,131	-67.0%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-
NATURAL GAS PEN SWP	NP	252,104	151,946	65.9%	269,487	-6.5%
NEPOOL INTR HUB 5MW D AH	H2	104,044	261,603	-60.2%	120,156	-13.4%
NEPOOL INTR HUB 5MW D AH	U6	4,675	12,900	-63.8%	5,235	-10.7%
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	868	1,195	-27.4%	924	-6.1%
NEW YORK ETHANOL SWAP	EZ	535	1,200	-55.4%	315	69.8%
NEW YORK HUB ZONE G PEAK	GN	310	1,381	-77.6%	275	12.7%
NEW YORK HUB ZONE J PEAK	JN	0	248	-100.0%	0	-
NGPL MID-CONTINENT	NL	0	520	-100.0%	0	-
NGPL TEX/OK	PD	0	120	-100.0%	0	-
N ILLINOIS HUB DAILY	UD	20	10	100.0%	20	0.0%
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	490	-100.0%	0	-
N ROCKIES PIPE SWAP	XR	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	380	1,714	-77.8%	415	-8.4%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	-	0	-
NY HARBOR 1% FUEL OIL BAL	VK	0	0	-	0	-
NY HARBOR HEAT OIL SWP	MP	10,006	13,910	-28.1%	10,389	-3.7%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	1,880	765	145.8%	1,615	16.4%
NY HARBOR RESIDUAL FUEL 1	MM	550	2,394	-77.0%	535	2.8%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	HK	7,818	4,383	78.4%	5,873	33.1%
NYISO CAPACITY	LHV	0	188	-100.0%	10	-100.0%
NYISO CAPACITY	NNC	0	0	-	0	-
NYISO CAPACITY	NRS	0	0	-	0	-
NYISO ZONE A 5MW D AH O P	K4	0	5,442	-100.0%	0	-
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	39,200	207,962	-81.2%	47,680	-17.8%
NYISO ZONE G 5MW D AH PK	T3	7,885	14,391	-45.2%	8,085	-2.5%
NYISO ZONE J 5MW D AH O P	D4	0	8,163	-100.0%	0	-
NYISO ZONE J 5MW D AH PK	D3	0	1,208	-100.0%	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	UY	0	200	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	141	2,057	-93.1%	271	-48.0%
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	232	1,008	-77.0%	270	-14.1%
PERMIAN BASIS SWAP	PM	0	2,205	-100.0%	0	-
PETROCHEMICALS	22	134	153	-12.4%	132	1.5%
PETROCHEMICALS	32	26	108	-75.9%	39	-33.3%
PETROCHEMICALS	3NA	37	6	516.7%	26	42.3%
PETROCHEMICALS	51	0	0	-	1	-100.0%
PETROCHEMICALS	81	0	0	-	0	-
PETROCHEMICALS	8I	8,022	5,999	33.7%	6,929	15.8%
PETROCHEMICALS	91	928	706	31.4%	841	10.3%



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Energy Futures						
PETROCHEMICALS	MAA	0	160	-100.0%	0	-
PETROCHEMICALS	MAE	1,488	2,054	-27.6%	1,567	-5.0%
PETROCHEMICALS	MAS	385	620	-37.9%	365	5.5%
PETROCHEMICALS	MBE	80	220	-63.6%	40	100.0%
PETROCHEMICALS	MNB	468	1,074	-56.4%	458	2.2%
PETROCHEMICALS	MPS	1,258	902	39.5%	1,373	-8.4%
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	180	-100.0%	0	-
PETRO CRCKS & SPRDS ASIA	STS	225	150	50.0%	225	0.0%
PETRO CRCKS & SPRDS NA	CRB	20,505	20,585	-0.4%	23,802	-13.9%
PETRO CRCKS & SPRDS NA	EXR	1,899	2,002	-5.1%	1,691	12.3%
PETRO CRCKS & SPRDS NA	FOC	0	540	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GBB	100	1,340	-92.5%	0	-
PETRO CRCKS & SPRDS NA	GCC	0	405	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCI	285	1,723	-83.5%	295	-3.4%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	1,010	7,035	-85.6%	1,445	-30.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-
PETRO CRCKS & SPRDS NA	HOB	5,040	10,026	-49.7%	5,462	-7.7%
PETRO CRCKS & SPRDS NA	MFR	12	0	-	19	-36.8%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	4,708	12,631	-62.7%	4,508	4.4%
PETRO CRCKS & SPRDS NA	RVG	5,123	13,119	-60.9%	3,721	37.7%
PETRO CRCKS & SPRDS NA	SF3	0	33	-100.0%	0	-
PETRO CRK&SPRD EURO	1NB	48	1,950	-97.5%	48	0.0%
PETRO CRK&SPRD EURO	43	0	0	-	0	-
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	524	2,232	-76.5%	548	-4.4%
PETRO CRK&SPRD EURO	EOB	5	30	-83.3%	5	0.0%
PETRO CRK&SPRD EURO	EPN	1,019	884	15.3%	1,030	-1.1%
PETRO CRK&SPRD EURO	EVC	180	468	-61.5%	120	50.0%
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-
PETRO CRK&SPRD EURO	FVB	0	15	-100.0%	0	-
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-
PETRO CRK&SPRD EURO	GOC	0	9	-100.0%	0	-
PETRO CRK&SPRD EURO	MGB	0	30	-100.0%	0	-
PETRO CRK&SPRD EURO	MUD	0	160	-100.0%	0	-
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-
PETRO CRK&SPRD EURO	NOB	317	867	-63.4%	339	-6.5%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-
PETROLEUM PRODUCTS	1NM	300	159	88.7%	170	76.5%
PETROLEUM PRODUCTS	BEB	3	0	-	0	-
PETROLEUM PRODUCTS	BEF	1	0	-	0	-
PETROLEUM PRODUCTS	CMS	30	0	-	30	0.0%
PETROLEUM PRODUCTS	EWG	0	1,125	-100.0%	275	-100.0%
PETROLEUM PRODUCTS	H5F	30	5,469	-99.5%	45	-33.3%
PETROLEUM PRODUCTS	JCC	496	1,085	-54.3%	60	726.7%
PETROLEUM PRODUCTS	MME	0	0	-	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	14	-100.0%
PETROLEUM PRODUCTS	NCC	0	0	-	0	-
PETROLEUM PRODUCTS	R5E	0	0	-	0	-
PETROLEUM PRODUCTS	R5F	112	38	194.7%	122	-8.2%



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Energy Futures						
PETROLEUM PRODUCTS	S53	18	60	-70.0%	20	-10.0%
PETROLEUM PRODUCTS	UCS	0	0	-	30	-100.0%
PETROLEUM PRODUCTS	UP5	0	921	-100.0%	0	-
PETROLEUM PRODUCTS	VU	20	360	-94.4%	271	-92.6%
PETROLEUM PRODUCTS ASIA	E6M	0	45	-100.0%	0	-
PETROLEUM PRODUCTS ASIA	MJN	402	802	-49.9%	402	0.0%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-
PETRO OUTFRIGHT EURO	0B	18	154	-88.3%	20	-10.0%
PETRO OUTFRIGHT EURO	0C	0	0	-	0	-
PETRO OUTFRIGHT EURO	0D	308	856	-64.0%	253	21.7%
PETRO OUTFRIGHT EURO	0E	0	0	-	0	-
PETRO OUTFRIGHT EURO	0F	12	90	-86.7%	14	-14.3%
PETRO OUTFRIGHT EURO	1T	0	0	-	0	-
PETRO OUTFRIGHT EURO	5L	0	40	-100.0%	0	-
PETRO OUTFRIGHT EURO	63	0	0	-	0	-
PETRO OUTFRIGHT EURO	7I	0	0	-	0	-
PETRO OUTFRIGHT EURO	7R	0	5	-100.0%	0	-
PETRO OUTFRIGHT EURO	88	0	0	-	0	-
PETRO OUTFRIGHT EURO	CBB	0	0	-	0	-
PETRO OUTFRIGHT EURO	CGB	0	0	-	0	-
PETRO OUTFRIGHT EURO	CPB	415	398	4.3%	719	-42.3%
PETRO OUTFRIGHT EURO	EFF	0	0	-	0	-
PETRO OUTFRIGHT EURO	EFM	12	0	-	12	0.0%
PETRO OUTFRIGHT EURO	ENS	0	27	-100.0%	0	-
PETRO OUTFRIGHT EURO	EWN	153	95	61.1%	159	-3.8%
PETRO OUTFRIGHT EURO	FLB	0	0	-	0	-
PETRO OUTFRIGHT EURO	GNO	0	0	-	0	-
PETRO OUTFRIGHT EURO	H5G	0	818	-100.0%	0	-
PETRO OUTFRIGHT EURO	JFB	0	0	-	0	-
PETRO OUTFRIGHT EURO	M1B	5,342	1,146	366.1%	5,524	-3.3%
PETRO OUTFRIGHT EURO	M35	0	0	-	0	-
PETRO OUTFRIGHT EURO	MBB	20	0	-	0	-
PETRO OUTFRIGHT EURO	MBN	1,632	2,125	-23.2%	1,731	-5.7%
PETRO OUTFRIGHT EURO	MEF	665	190	250.0%	610	9.0%
PETRO OUTFRIGHT EURO	R53	60	54	11.1%	60	0.0%
PETRO OUTFRIGHT EURO	R5B	20	0	-	26	-23.1%
PETRO OUTFRIGHT EURO	R5M	1,630	1,313	24.1%	1,572	3.7%
PETRO OUTFRIGHT EURO	R5O	2,789	1,815	53.7%	2,809	-0.7%
PETRO OUTFRIGHT EURO	RBM	0	18	-100.0%	0	-
PETRO OUTFRIGHT EURO	S5B	0	0	-	0	-
PETRO OUTFRIGHT EURO	S5F	312	315	-1.0%	364	-14.3%
PETRO OUTFRIGHT EURO	S5M	3,602	3,729	-3.4%	3,874	-7.0%
PETRO OUTFRIGHT EURO	S5O	2,034	1,134	79.4%	2,075	-2.0%
PETRO OUTFRIGHT EURO	SMU	0	90	-100.0%	0	-
PETRO OUTFRIGHT EURO	T0	0	0	-	0	-
PETRO OUTFRIGHT EURO	T2B	0	0	-	0	-
PETRO OUTFRIGHT EURO	TMB	0	0	-	0	-
PETRO OUTFRIGHT EURO	ULB	0	0	-	0	-
PETRO OUTFRIGHT EURO	UNB	0	0	-	0	-
PETRO OUTFRIGHT EURO	V0	0	0	-	0	-
PETRO OUTFRIGHT NA	A8B	50	0	-	75	-33.3%
PETRO OUTFRIGHT NA	AB6	0	50	-100.0%	25	-100.0%

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Energy Futures						
PETRO OUTRIGHT NA	BCR	2,175	175	1,142.9%	3,185	-31.7%
PETRO OUTRIGHT NA	DBB	0	0	-	0	-
PETRO OUTRIGHT NA	FCB	0	0	-	0	-
PETRO OUTRIGHT NA	H5B	0	175	-100.0%	0	-
PETRO OUTRIGHT NA	JE	425	780	-45.5%	440	-3.4%
PETRO OUTRIGHT NA	JET	50	575	-91.3%	450	-88.9%
PETRO OUTRIGHT NA	JTB	0	100	-100.0%	0	-
PETRO OUTRIGHT NA	MBL	328	167	96.4%	109	200.9%
PETRO OUTRIGHT NA	MEN	35	90	-61.1%	59	-40.7%
PETRO OUTRIGHT NA	MEO	569	1,667	-65.9%	760	-25.1%
PETRO OUTRIGHT NA	MFD	0	182	-100.0%	0	-
PETRO OUTRIGHT NA	MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	39,125	93,895	-58.3%	40,965	-4.5%
PJM AD HUB 5MW REAL TIME	Z9	2,130	9,737	-78.1%	2,240	-4.9%
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	296	256	15.6%	296	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	27,210	-100.0%	0	-
PJM DAYTON DA PEAK	D7	0	1,510	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B3	1,710	3,415	-49.9%	1,930	-11.4%
PJM NI HUB 5MW REAL TIME	B6	31,450	62,365	-49.6%	35,130	-10.5%
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	5,442	-100.0%	0	-
PJM WESTHDA PEAK	J4	0	302	-100.0%	0	-
PJM WESTH RT OFF-PEAK	N9	273,500	388,017	-29.5%	280,860	-2.6%
PJM WESTH RT PEAK	L1	41,975	54,998	-23.7%	45,231	-7.2%
PLASTICS	PGP	2,313	4,765	-51.5%	3,547	-34.8%
PREMIUM UNLD 10P FOB MED	3G	0	63	-100.0%	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	1,977	1,195	65.4%	969	104.0%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	63,270	62,844	0.7%	66,928	-5.5%
RBOB CALENDAR SWAP	RL	15,794	12,454	26.8%	12,238	29.1%
RBOB CRACK SPREAD	RM	10,352	3,930	163.4%	6,502	59.2%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	372	1,241	-70.0%	30	1,140.0%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	630	1,165	-45.9%	655	-3.8%
SAN JUAN BASIS SWAP	NJ	0	368	-100.0%	0	-
SAN JUAN PIPE SWAP	XX	0	0	-	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-
SINGAPORE 380CST BALMO	BT	0	1	-100.0%	0	-
SINGAPORE 380CST FUEL OIL	SE	501	996	-49.7%	311	61.1%
SINGAPORE FUEL 180CST CAL	UA	0	21	-100.0%	0	-

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Energy Futures						
SINGAPORE FUEL OIL SPREAD	SD	0	120	-100.0%	0	-
SINGAPORE GASOIL	MAF	413	350	18.0%	205	101.5%
SINGAPORE GASOIL	MTB	0	10	-100.0%	8	-100.0%
SINGAPORE GASOIL	MTS	748	1,081	-30.8%	714	4.8%
SINGAPORE GASOIL	SBM	7	22	-68.2%	10	-30.0%
SINGAPORE GASOIL	STZ	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	1,902	1,039	83.1%	2,122	-10.4%
SINGAPORE GASOIL SWAP	SG	5,577	2,071	169.3%	6,160	-9.5%
SINGAPORE GASOIL VS ICE	GA	2,126	4,647	-54.3%	2,326	-8.6%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	600	0	-	650	-7.7%
SINGAPORE JET KEROSENE SW	KS	1,125	1,310	-14.1%	1,140	-1.3%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	300	-100.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,440	9,108	-84.2%	1,205	19.5%
SING FUEL	MSD	0	0	-	0	-
Sumas Basis Swap	NK	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	TM	105	180	-41.7%	105	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	135	845	-84.0%	135	0.0%
TCO BASIS SWAP	TC	0	736	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	6,549	9,488	-31.0%	6,129	6.9%
TEXAS EASTERN ZONE M-3 BA	NX	0	490	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	1,016	-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	60	319	-81.2%	120	-50.0%
ULSD UP-DOWN BALMO SWP	1L	2,995	4,420	-32.2%	7,410	-59.6%
UP DOWN GC ULSD VS NMX HO	LT	52,025	60,512	-14.0%	50,684	2.6%
WAHA BASIS	NW	0	423	-100.0%	0	-
WTI-BRENT BULLET SWAP	BY	0	402	-100.0%	0	-
WTI-BRENT CALENDAR SWAP	BK	89,455	128,718	-30.5%	80,764	10.8%
WTI CALENDAR	CS	158,863	204,240	-22.2%	166,933	-4.8%
WTI MIDLAND CRUDE OIL	WTL	1,365	300	355.0%	1,560	-12.5%
WTS (ARGUS) VS WTI SWAP	FF	55,935	83,480	-33.0%	58,682	-4.7%
WTS (ARGUS) VS WTI TRD MT	FH	9,798	9,321	5.1%	10,422	-6.0%
Energy Options						
BRENT CALENDAR SWAP	BA	1,124	5,152	-78.2%	1,235	-9.0%
BRENT CRUDE OIL 1 M CSO	9C	71,200	21,200	235.8%	73,500	-3.1%
BRENT OIL LAST DAY	BE	117,045	40,320	190.3%	120,049	-2.5%
BRENT OIL LAST DAY	BZO	68,376	68,645	-0.4%	94,257	-27.5%
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	360	0	-	340	5.9%
COAL API2 INDEX	F2Q	610	0	-	460	32.6%
CRUDE OIL	6Y	50	0	-	50	0.0%
CRUDE OIL 1MO	WA	408,630	556,097	-26.5%	425,910	-4.1%
CRUDE OIL APO	AO	251,756	408,026	-38.3%	250,263	0.6%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	-	0	-
CRUDE OIL OUTRIGHTS	WCI	0	0	-	0	-

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Energy Options					
CRUDE OIL PHY	0	0	-	0	-
CRUDE OIL PHY	24,998	60,945	-59.0%	23,014	8.6%
CRUDE OIL PHY	2,089,660	2,941,758	-29.0%	2,054,443	1.7%
CRUDE OIL PHY	3,811	2,997	27.2%	7,049	-45.9%
CRUDE OIL PHY	572	976	-41.4%	1,085	-47.3%
CRUDE OIL PHY	201	4	4,925.0%	519	-61.3%
CRUDE OIL PHY	0	1	-100.0%	10	-100.0%
CRUDE OIL PHY	0	0	-	0	-
ELEC FINSETTLED	43	0	-	43	0.0%
ETHANOL SWAP	5,407	7,185	-24.7%	5,626	-3.9%
ETHANOL SWAP	0	720	-100.0%	0	-
FREIGHT MARKETS	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3,330	0	-	3,330	0.0%
HEATING OIL PHY	432	457	-5.5%	426	1.4%
HEATING OIL PHY	11,824	31,763	-62.8%	11,167	5.9%
HENRY HUB FINANCIAL LAST	39,252	24,754	58.6%	41,581	-5.6%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-
LLS CRUDE OIL	0	0	-	0	-
LLS CRUDE OIL	700	0	-	800	-12.5%
MCCLOSKEY ARA ARGS COAL	1,080	1,815	-40.5%	1,080	0.0%
MCCLOSKEY RCH BAY COAL	0	50	-100.0%	0	-
NATURAL GAS 1 M CSO FIN	28,475	82,100	-65.3%	17,900	59.1%
NATURAL GAS 2 M CSO FIN	5,800	3,500	65.7%	5,800	0.0%
NATURAL GAS 3 M CSO FIN	30,526	77,910	-60.8%	23,225	31.4%
NATURAL GAS 5 M CSO FIN	0	0	-	5,650	-100.0%
NATURAL GAS 6 M CSO FIN	0	0	-	0	-
NATURAL GAS OPT	5,800	0	-	4,750	22.1%
NATURAL GAS OPT	68,010	2,000	3,300.5%	68,080	-0.1%
NATURAL GAS OPTION ON CALENDAR STRP	21,928	19,884	10.3%	19,828	10.6%
NATURAL GAS PHY	0	0	0.0%	0	0.0%
NATURAL GAS PHY	2,147,749	2,410,102	-10.9%	2,159,710	-0.6%
NATURAL GAS PHY	43,006	76,618	-43.9%	52,897	-18.7%
NATURAL GAS SUMMER STRIP	0	0	-	0	-
NATURAL GAS WINTER STRIP	0	600	-100.0%	0	-
N ROCKIES PIPE SWAP	0	0	-	0	-
NY HARBOR HEAT OIL SWP	4,806	13,346	-64.0%	4,270	12.6%
PETROCHEMICALS	1,467	220	566.8%	1,809	-18.9%
PETROCHEMICALS	850	30	2,733.3%	500	70.0%
PETROCHEMICALS	0	0	-	0	-
PETROCHEMICALS	0	126	-100.0%	0	-
PETRO OUTRIGHT EURO	0	24	-100.0%	0	-
PETRO OUTRIGHT NA	0	0	-	0	-
PETRO OUTRIGHT NA	885	1,295	-31.7%	930	-4.8%
PJM WES HUB PEAK CAL MTH	850	1,540	-44.8%	850	0.0%
PJM WES HUB PEAK LMP 50MW	302	512	-41.0%	342	-11.7%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-
RBOB CALENDAR SWAP	1,644	110	1,394.5%	1,530	7.5%
RBOB CRACK	0	0	-	0	-
RBOB PHY	17,169	11,698	46.8%	10,170	68.8%
RBOB PHY	66	372	-82.3%	20	230.0%
SAN JUAN PIPE SWAP	0	0	-	0	-
SHORT TERM	0	0	-	0	-



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Energy Options						
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	400	-100.0%	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	0.0%	0	-
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	-
SHORT TERM NATURAL GAS	U31	0	0	-	0	-
WTI-BRENT BULLET SWAP	BV	194,870	191,980	1.5%	199,730	-2.4%
WTI CRUDE OIL 1 M CSO FI	7A	239,300	285,770	-16.3%	204,375	17.1%
Metals Futures						
COMEX GOLD	GC	464,460	490,551	-5.3%	457,315	1.6%
NYMEX HOT ROLLED STEEL	HR	30,080	25,063	20.0%	30,811	-2.4%
NYMEX PLATINUM	PL	63,377	51,163	23.9%	66,369	-4.5%
PALLADIUM	PA	11,671	8,105	44.0%	10,327	13.0%
URANIUM	UX	700	345	102.9%	700	0.0%
COMEX SILVER	SI	161,569	134,672	20.0%	151,403	6.7%
COMEX E-Mini GOLD	QO	2,049	2,542	-19.4%	1,873	9.4%
COMEX E-Mini SILVER	QI	566	339	67.0%	676	-16.3%
COMEX COPPER	HG	255,020	162,803	56.6%	235,926	8.1%
COMEX MINY COPPER	QC	391	70	458.6%	262	49.2%
ALUMINUM	A38	162	0	-	162	0.0%
ALUMINUM	AEP	9,765	13,183	-25.9%	9,437	3.5%
ALUMINUM	ALA	1,650	750	120.0%	1,500	10.0%
ALUMINUM	ALI	249	316	-21.2%	167	49.1%
ALUMINUM	AUP	24,748	32,844	-24.6%	26,500	-6.6%
ALUMINUM	CUP	0	50	-100.0%	0	-
ALUMINUM	EDP	11,521	15,947	-27.8%	11,532	-0.1%

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 APR 2021	Open Interest APR 2020	% CHG	Open Interest MAR 2021	% CHG	
Metals Futures						
ALUMINUM	MJP	2,280	5,540	-58.8%	2,560	-10.9%
COBALT METAL FUTURES	COB	725	0	-	510	42.2%
COPPER	HGS	20,934	11,871	76.3%	19,068	9.8%
FERROUS PRODUCTS	BUS	5,406	5,469	-1.2%	5,676	-4.8%
GOLD	4GC	0	1	-100.0%	0	-
GOLD	SGC	105	183	-42.6%	118	-11.0%
GOLD	SGU	199	159	25.2%	148	34.5%
HOT ROLLED COIL STEEL FUTURES	EHR	1,006	525	91.6%	1,155	-12.9%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	0	4,425	-100.0%	0	-
IRON ORE CHINA	TIO	1,563	0	-	1,564	-0.1%
LNDN ZINC	ZNC	0	0	-	0	-
METALS	HDG	75	0	-	172	-56.4%
MICRO GOLD	MGC	31,250	22,459	39.1%	26,199	19.3%
SILVER	SIL	7,341	2,817	160.6%	6,326	16.0%
Metals Options						
ALUMINUM	ALO	1,200	150	700.0%	600	100.0%
COMEX COPPER	HX	52,346	29,000	80.5%	41,370	26.5%
COMEX GOLD	OG	930,705	1,517,795	-38.7%	895,150	4.0%
COMEX SILVER	SO	88,191	133,572	-34.0%	96,335	-8.5%
COPPER	H1E	1	89	-98.9%	3	-66.7%
COPPER	H2E	2	8	-75.0%	0	-
COPPER	H3E	0	0	-	1	-100.0%
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	-
GOLD	OG1	13,478	8,442	59.7%	15,614	-13.7%
GOLD	OG2	4,321	5,583	-22.6%	10,753	-59.8%
GOLD	OG3	448	1,874	-76.1%	3,543	-87.4%
GOLD	OG4	0	789	-100.0%	189	-100.0%
GOLD	OG5	0	0	-	0	-
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	175	-100.0%	0	-
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	100	-100.0%	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	1,290	-100.0%	0	-
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	5,197	-100.0%	0	-
IRON ORE CHINA	ICT	1,210	0	-	1,240	-2.4%
NYMEX HOT ROLLED STEEL	HRO	1,425	0	-	1,675	-14.9%
NYMEX PLATINUM	PO	11,776	7,440	58.3%	875	1,245.8%
PALLADIUM	PAO	1,641	2,433	-32.6%	943	74.0%
SILVER	SO1	1,058	519	103.9%	964	9.8%
SILVER	SO2	401	619	-35.2%	1,397	-71.3%
SILVER	SO3	33	109	-69.7%	186	-82.3%
SILVER	SO4	0	65	-100.0%	62	-100.0%
SILVER	SO5	0	0	-	0	-



NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest APR 2021	Open Interest APR 2020	% CHG	Open Interest MAR 2021	% CHG
TOTAL FUTURES GROUP					
Ag Products Futures	0	0	-	0	-
Energy Futures	7,892,648	8,780,284	-10.1%	8,021,814	-1.6%
Metals Futures	1,108,862	992,192	11.8%	1,068,456	3.8%
TOTAL FUTURES	9,001,510	9,772,476	-7.9%	9,090,270	-1.0%
TOTAL OPTIONS GROUP					
Energy Options	5,913,964	7,353,002	-19.6%	5,898,603	0.3%
Metals Options	1,108,236	1,715,249	-35.4%	1,070,900	3.5%
TOTAL OPTIONS	7,022,200	9,068,251	-22.6%	6,969,503	0.8%
TOTAL COMBINED					
Ag Products	0	0	-	0	-
Energy	13,806,612	16,133,286	-14.4%	13,920,417	-0.8%
Metals	2,217,098	2,707,441	-18.1%	2,139,356	3.6%
GRAND TOTAL	16,023,710	18,840,727	-15.0%	16,059,773	-0.2%