

**NYMEX/COMEX Exchange Open Interest Report - Monthly**

Commodity	Open Interest MAY 2021	Open Interest MAY 2020	% CHG	Open Interest APR 2021	% CHG	
<b>Ag Products Futures</b>						
COCOA TAS	CJ	0	0	-	0	-
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	0	-	0	-
SUGAR 11	YO	0	0	-	0	-
<b>Energy Futures</b>						
CRUDE OIL PHY	CL	2,485,905	2,142,743	16.0%	2,381,401	4.4%
CRUDE OIL	WS	8	40	-80.0%	8	0.0%
MINY WTI CRUDE OIL	QM	3,562	5,330	-33.2%	3,255	9.4%
BRENT OIL LAST DAY	BZ	202,477	221,036	-8.4%	205,900	-1.7%
HEATING OIL PHY	HO	427,639	386,917	10.5%	395,429	8.1%
HTG OIL	BH	114	108	5.6%	123	-7.3%
MINY HTG OIL	QH	1	1	0.0%	0	-
RBOB PHY	RB	397,911	367,236	8.4%	360,676	10.3%
MINY RBOB GAS	QU	1	2	-50.0%	2	-50.0%
NATURAL GAS	HP	127,868	124,477	2.7%	126,183	1.3%
LTD NAT GAS	HH	385,634	285,888	34.9%	364,875	5.7%
MINY NATURAL GAS	QG	2,731	3,559	-23.3%	4,093	-33.3%
PJM MONTHLY	JM	0	0	-	0	-
NATURAL GAS PHY	NG	1,218,502	1,299,379	-6.2%	1,173,202	3.9%
RBOB GAS	RT	102	102	0.0%	109	-6.4%
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	23,370	8,422	177.5%	19,430	20.3%
ARGUS PROPAN FAR EST INDE	7E	5,452	4,427	23.2%	5,536	-1.5%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,722	1,985	-13.2%	1,768	-2.6%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-
BRENT BALMO SWAP	J9	150	0	-	0	-
BRENT CALENDAR SWAP	CY	15,659	18,739	-16.4%	13,234	18.3%
BRENT FINANCIAL FUTURES	BB	0	0	-	1,000	-100.0%
BRENT FINANCIAL FUTURES	MBC	0	40	-100.0%	0	-
BRENT FINANCIAL FUTURES	MDB	34	0	-	54	-37.0%
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	141	0	-	130	8.5%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-
CHICAGO ETHANOL SWAP	CU	40,073	33,053	21.2%	40,093	0.0%
CHICAGO ULSD PL VS HO SPR	5C	1,517	3,390	-55.3%	1,488	1.9%
CHICAGO UNL GAS PL VS RBO	3C	690	580	19.0%	1,060	-34.9%
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	23	-100.0%	0	-
CIN HUB 5MW REAL TIME O P	H4	0	19,040	-100.0%	0	-
CIN HUB 5MW REAL TIME PK	H3	0	1,057	-100.0%	0	-
COAL SWAP	ACM	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	0	156	-100.0%	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	449	1,417	-68.3%	557	-19.4%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	665	863	-22.9%	511	30.1%



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<b>Energy Futures</b>						
CONWAY PROPANE 5 DECIMALS SWAP	8K	20,228	24,258	-16.6%	17,632	14.7%
CRUDE OIL	LPS	0	8,400	-100.0%	50	-100.0%
CRUDE OIL LAST DAY	26	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	139	1,502	-90.7%	381	-63.5%
CRUDE OIL OUTRIGHTS	CC5	3,684	908	305.7%	3,491	5.5%
CRUDE OIL OUTRIGHTS	CSW	2,484	0	-	2,754	-9.8%
CRUDE OIL OUTRIGHTS	DAB	0	0	-	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	3,334	0	-	3,315	0.6%
CRUDE OIL OUTRIGHTS	HTT	142,327	179,215	-20.6%	136,593	4.2%
CRUDE OIL OUTRIGHTS	LSW	4,413	1,726	155.7%	4,781	-7.7%
CRUDE OIL OUTRIGHTS	WCW	13,323	4,394	203.2%	13,917	-4.3%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	246	309	-20.4%	251	-2.0%
CRUDE OIL SPRDS	38	0	0	-	0	-
CRUDE OIL SPRDS	ANT	768	270	184.4%	868	-11.5%
CRUDE OIL SPRDS	HIL	16,882	2,135	690.7%	17,775	-5.0%
CRUDE OIL SPRDS	WTT	92,019	116,484	-21.0%	86,308	6.6%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%
DAILY PJM	AOR	840	2,520	-66.7%	480	75.0%
DAILY PJM	IDO	20,064	18,480	8.6%	19,456	3.1%
DAILY PJM	NOC	1,680	840	100.0%	960	75.0%
DAILY PJM	PAP	0	270	-100.0%	0	-
DAILY PJM	PEO	0	5,280	-100.0%	0	-
DAILY PJM	PNO	0	0	-	0	-
DAILY PJM	PNP	0	0	-	0	-
DAILY PJM	PWO	0	4,256	-100.0%	0	-
DAILY PJM	PWP	0	154	-100.0%	0	-
DAILY PJM	WOR	3,360	6,384	-47.4%	1,920	75.0%
DAILY PJM	ZAO	0	1,056	-100.0%	0	-
DAILY PJM	ZGO	10,560	30,096	-64.9%	10,240	3.1%
DAILY PJM	ZJO	0	1,584	-100.0%	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	775	400	93.8%	550	40.9%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-
DOMINION TRANSMISSION INC	PG	90	1,410	-93.6%	108	-16.7%
DUBAI CRUDE OIL BALMO	BI	0	0	-	0	-
DUBAI CRUDE OIL CALENDAR	DC	0	3,825	-100.0%	0	-
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	24,554	29,568	-17.0%	29,513	-16.8%
EAST/WEST FUEL OIL SPREAD	EW	0	8	-100.0%	0	-
EIA FLAT TAX ONHWAY DIESE	A5	4,219	3,294	28.1%	4,242	-0.5%
ELEC FINSETTLED	47	0	342	-100.0%	0	-
ELEC MISO PEAK	4L	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-
ELECTRICITY OFF PEAK	46	0	6,290	-100.0%	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-
ETHANOL	MTH	10	0	-	10	0.0%
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	825	506	63.0%	715	15.4%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	8,654	5,617	54.1%	8,651	0.0%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-

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EURO 3.5% FUEL OIL RDAM B	KR	0	30	-100.0%	0	-
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	618	50	1,136.0%	748	-17.4%
EUROPE 1% FUEL OIL NWE CA	UF	10	0	-	12	-16.7%
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	137	1,714	-92.0%	163	-16.0%
EUROPEAN GASOIL (ICE)	7F	3,396	139	2,343.2%	3,408	-0.4%
EUROPEAN NAPHTHA BALMO	KZ	0	23	-100.0%	8	-100.0%
EUROPEAN NAPHTHA CRACK SPR	EN	2,702	5,131	-47.3%	2,799	-3.5%
EUROPE DATED BRENT SWAP	UB	374	0	-	731	-48.8%
EUROPE JET KERO NWE CALSW	UJ	0	0	-	0	-
EUROPE NAPHTHA CALSWAP	UN	714	934	-23.6%	873	-18.2%
EURO PROPANE CIF ARA SWA	PS	2,441	2,412	1.2%	2,509	-2.7%
FREIGHT MARKETS	ACB	0	680	-100.0%	0	-
FREIGHT MARKETS	BF1	0	0	-	0	-
FREIGHT MARKETS	BF2	341	320	6.6%	396	-13.9%
FREIGHT MARKETS	BF3	0	0	-	0	-
FREIGHT MARKETS	FLJ	19	0	-	10	90.0%
FREIGHT MARKETS	FLP	457	745	-38.7%	519	-11.9%
FREIGHT MARKETS	FRC	60	80	-25.0%	60	0.0%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	250	873	-71.4%	300	-16.7%
FREIGHT MARKETS	T7C	0	0	-	0	-
FREIGHT MARKETS	T8C	10	0	-	0	-
FREIGHT MARKETS	TD3	0	0	-	0	-
FREIGHT MARKETS	TD8	0	0	-	0	-
FREIGHT MARKETS	USC	0	60	-100.0%	0	-
FREIGHT MARKETS	USE	20	0	-	90	-77.8%
FUEL OIL CRACK VS ICE	FO	1,744	4,627	-62.3%	1,990	-12.4%
FUEL OIL NWE CRACK VS ICE	FI	72	104	-30.8%	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	72	286	-74.8%	81	-11.1%
GAS EURO-BOB OXY NWE BARGES	7H	1,714	3,378	-49.3%	1,933	-11.3%
GAS EURO-BOB OXY NWE BARGES CRK	7K	14,189	23,346	-39.2%	15,467	-8.3%
GASOIL 0.1CIF MED VS ICE	Z5	60	0	-	0	-
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	-	0	-
GASOIL 0.1 RDAM BRGS VS I	WQ	33	0	-	39	-15.4%
GASOIL 0.1 ROTTERDAM BARG	VL	25	55	-54.5%	40	-37.5%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	211	93	126.9%	190	11.1%
GASOIL CRACK SPREAD CALEN	GZ	4,906	6,532	-24.9%	4,460	10.0%
GASOIL MINI CALENDAR SWAP	QA	1,584	981	61.5%	1,431	10.7%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	776	1,888	-58.9%	843	-7.9%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	10,592	10,655	-0.6%	10,369	2.2%
GRP THREE UNL GS (PLT) VS	A8	5,375	4,820	11.5%	5,775	-6.9%
GULF COAST 3% FUEL OIL BA	VZ	0	0	-	0	-
GULF COAST JET FUEL CLNDR	GE	500	936	-46.6%	750	-33.3%
GULF COAST JET VS NYM 2 H	ME	27,699	22,257	24.5%	28,276	-2.0%

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GULF COAST NO.6 FUEL OIL	MF	3,984	15,498	-74.3%	4,739	-15.9%
GULF COAST NO.6 FUEL OIL	MG	825	288	186.5%	0	-
GULF COAST ULSD CALENDAR	LY	4,527	4,263	6.2%	4,663	-2.9%
GULF COAST ULSD CRACK SPR	GY	80	700	-88.6%	90	-11.1%
HEATING OIL BALMO CLNDR S	1G	393	45	773.3%	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	4,260	-100.0%	0	-
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	6,112	-100.0%	0	-
HENRY HUB SWAP	NN	585,585	753,661	-22.3%	599,073	-2.3%
HOUSTON SHIP CHANNEL BASI	NH	1,070	4,487	-76.2%	1,225	-12.7%
ICE BRENT DUBAI SWAP	DB	4,624	24,581	-81.2%	5,321	-13.1%
ICE GASOIL BALMO SWAP	U9	0	0	-	20	-100.0%
INDIANA MISO	FAD	0	0	-	0	-
INDIANA MISO	FTD	0	1,176	-100.0%	0	-
INDIANA MISO	PDD	0	68	-100.0%	0	-
INDIANA MISO	PTD	0	49	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	540	581	-7.1%	645	-16.3%
JAPAN C&F NAPHTHA CRACK S	JB	0	100	-100.0%	0	-
JAPAN C&F NAPHTHA SWAP	JA	200	289	-30.8%	196	2.0%
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	567	40	1,317.5%	499	13.6%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	1,200	1,160	3.4%	1,100	9.1%
JKM LNG Futures	JKM	4,532	3,597	26.0%	4,751	-4.6%
LA CARB DIESEL (OPIS) SWA	KL	665	1,124	-40.8%	575	15.7%
LA CARBOB GASOLINE(OPIS)S	JL	225	175	28.6%	100	125.0%
LA JET (OPIS) SWAP	JS	633	903	-29.9%	771	-17.9%
LLS (ARGUS) CALENDAR SWAP	XA	40	194	-79.4%	50	-20.0%
LLS (ARGUS) VS WTI SWAP	WJ	3,041	9,745	-68.8%	3,247	-6.3%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	380	400	-5.0%	890	-57.3%
MARS (ARGUS) VS WTI TRD M	YV	25,070	16,448	52.4%	28,559	-12.2%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTF	15,886	21,060	-24.6%	16,451	-3.4%
MCCLOSKEY RCH BAY COAL	MFF	1,402	2,494	-43.8%	1,339	4.7%
MGF FUT	MGF	0	0	-	0	-
MGN1 SWAP FUT	MGN	20	300	-93.3%	20	0.0%
MICHIGAN BASIS	NF	0	612	-100.0%	0	-
MICHIGAN MISO	HMO	0	0	-	0	-
MICHIGAN MISO	HMW	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	0	-	45	-100.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	70	0	-	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	1,104	826	33.7%	1,223	-9.7%
MJC FUT	MJC	20	40	-50.0%	20	0.0%
MNC FUT	MNC	939	1,686	-44.3%	791	18.7%
MONT BELVIEU ETHANE 5 DECIMAL	C0	46,340	45,668	1.5%	46,182	0.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	365	50	630.0%	145	151.7%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	132,424	140,287	-5.6%	137,497	-3.7%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	794	1,218	-34.8%	4,830	-83.6%

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MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	31,250	39,840	-21.6%	32,155	-2.8%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	440	1,105	-60.2%	410	7.3%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	59,360	58,780	1.0%	59,805	-0.7%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,297	709	82.9%	703	84.5%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-
NATURAL GAS PEN SWP	NP	240,094	191,872	25.1%	252,104	-4.8%
NEPOOL INTR HUB 5MW D AH	H2	90,060	248,723	-63.8%	104,044	-13.4%
NEPOOL INTR HUB 5MW D AH	U6	4,059	12,130	-66.5%	4,675	-13.2%
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	924	1,155	-20.0%	868	6.5%
NEW YORK ETHANOL SWAP	EZ	430	1,799	-76.1%	535	-19.6%
NEW YORK HUB ZONE G PEAK	GN	330	1,353	-75.6%	310	6.5%
NEW YORK HUB ZONE J PEAK	JN	0	264	-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	428	-100.0%	0	-
N ROCKIES PIPE SWAP	XR	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	345	1,539	-77.6%	380	-9.2%
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	9,567	14,081	-32.1%	10,006	-4.4%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	1,755	740	137.2%	1,880	-6.6%
NY HARBOR RESIDUAL FUEL 1	MM	450	2,012	-77.6%	550	-18.2%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	HK	8,350	4,299	94.2%	7,818	6.8%
NYISO CAPACITY	LHV	0	167	-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	4,706	-100.0%	0	-
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	31,840	186,986	-83.0%	39,200	-18.8%
NYISO ZONE G 5MW D AH PK	T3	7,665	13,489	-43.2%	7,885	-2.8%
NYISO ZONE J 5MW D AH O P	D4	0	7,059	-100.0%	0	-
NYISO ZONE J 5MW D AH PK	D3	0	1,032	-100.0%	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	UY	0	300	-100.0%	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	115	2,682	-95.7%	141	-18.4%
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	193	884	-78.2%	232	-16.8%
PERMIAN BASIS SWAP	PM	0	1,926	-100.0%	0	-
PETROCHEMICALS	22	131	101	29.7%	134	-2.2%
PETROCHEMICALS	32	45	46	-2.2%	26	73.1%
PETROCHEMICALS	3NA	44	6	633.3%	37	18.9%
PETROCHEMICALS	51	0	0	-	0	-
PETROCHEMICALS	81	50	0	-	0	-



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<b>Energy Futures</b>						
PETROCHEMICALS	8I	7,707	5,887	30.9%	8,022	-3.9%
PETROCHEMICALS	91	922	668	38.0%	928	-0.6%
PETROCHEMICALS	MAA	30	510	-94.1%	0	-
PETROCHEMICALS	MAE	1,400	2,311	-39.4%	1,488	-5.9%
PETROCHEMICALS	MAS	370	543	-31.9%	385	-3.9%
PETROCHEMICALS	MBE	45	260	-82.7%	80	-43.8%
PETROCHEMICALS	MNB	575	1,593	-63.9%	468	22.9%
PETROCHEMICALS	MPS	1,363	1,052	29.6%	1,258	8.3%
PETRO CRCKS & SPRDS ASIA	STI	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA	STR	0	160	-100.0%	0	-
PETRO CRCKS & SPRDS ASIA	STS	225	150	50.0%	225	0.0%
PETRO CRCKS & SPRDS NA	CRB	19,073	19,510	-2.2%	20,505	-7.0%
PETRO CRCKS & SPRDS NA	EXR	1,580	1,419	11.3%	1,899	-16.8%
PETRO CRCKS & SPRDS NA	FOC	0	480	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GBB	0	1,237	-100.0%	100	-100.0%
PETRO CRCKS & SPRDS NA	GCC	0	195	-100.0%	0	-
PETRO CRCKS & SPRDS NA	GCI	150	1,033	-85.5%	285	-47.4%
PETRO CRCKS & SPRDS NA	GCM	0	0	-	0	-
PETRO CRCKS & SPRDS NA	GCU	820	6,358	-87.1%	1,010	-18.8%
PETRO CRCKS & SPRDS NA	GFC	0	0	-	0	-
PETRO CRCKS & SPRDS NA	HOB	4,618	9,699	-52.4%	5,040	-8.4%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	12	-100.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	-	0	-
PETRO CRCKS & SPRDS NA	RBB	4,989	11,643	-57.2%	4,708	6.0%
PETRO CRCKS & SPRDS NA	RVG	3,467	9,386	-63.1%	5,123	-32.3%
PETRO CRCKS & SPRDS NA	SF3	0	22	-100.0%	0	-
PETRO CRK&SPRD EURO	1NB	233	1,750	-86.7%	48	385.4%
PETRO CRK&SPRD EURO	43	0	20	-100.0%	0	-
PETRO CRK&SPRD EURO	BFR	0	0	-	0	-
PETRO CRK&SPRD EURO	BOB	485	2,020	-76.0%	524	-7.4%
PETRO CRK&SPRD EURO	EOB	0	20	-100.0%	5	-100.0%
PETRO CRK&SPRD EURO	EPN	922	777	18.7%	1,019	-9.5%
PETRO CRK&SPRD EURO	EVC	265	397	-33.2%	180	47.2%
PETRO CRK&SPRD EURO	FBT	0	0	-	0	-
PETRO CRK&SPRD EURO	FVB	0	10	-100.0%	0	-
PETRO CRK&SPRD EURO	GCB	0	0	-	0	-
PETRO CRK&SPRD EURO	GOC	0	8	-100.0%	0	-
PETRO CRK&SPRD EURO	MGB	0	20	-100.0%	0	-
PETRO CRK&SPRD EURO	MUD	0	140	-100.0%	0	-
PETRO CRK&SPRD EURO	NBB	0	0	-	0	-
PETRO CRK&SPRD EURO	NOB	275	766	-64.1%	317	-13.2%
PETRO CRK&SPRD EURO	SFB	0	0	-	0	-
PETROLEUM PRODUCTS	1NM	205	80	156.3%	300	-31.7%
PETROLEUM PRODUCTS	BEB	0	0	-	3	-100.0%
PETROLEUM PRODUCTS	BEF	1	0	-	1	0.0%
PETROLEUM PRODUCTS	CMS	100	0	-	30	233.3%
PETROLEUM PRODUCTS	EWG	1,368	725	88.7%	0	-
PETROLEUM PRODUCTS	H5F	20	3,548	-99.4%	30	-33.3%
PETROLEUM PRODUCTS	JCC	580	1,085	-46.5%	496	16.9%
PETROLEUM PRODUCTS	MME	0	0	-	0	-
PETROLEUM PRODUCTS	MPE	0	0	-	0	-
PETROLEUM PRODUCTS	NCC	0	0	-	0	-

**NYMEX/COMEX Exchange Open Interest Report - Monthly**

Commodity	Open Interest MAY 2021	Open Interest MAY 2020	% CHG	Open Interest APR 2021	% CHG	
<b>Energy Futures</b>						
PETROLEUM PRODUCTS	R5E	0	0	-	0	-
PETROLEUM PRODUCTS	R5F	110	21	423.8%	112	-1.8%
PETROLEUM PRODUCTS	S53	16	65	-75.4%	18	-11.1%
PETROLEUM PRODUCTS	UCS	0	0	-	0	-
PETROLEUM PRODUCTS	UP5	0	665	-100.0%	0	-
PETROLEUM PRODUCTS	VU	0	325	-100.0%	20	-100.0%
PETROLEUM PRODUCTS ASIA	E6M	0	0	-	0	-
PETROLEUM PRODUCTS ASIA	MJN	377	820	-54.0%	402	-6.2%
PETROLEUM PRODUCTS ASIA	MSB	0	0	-	0	-
PETRO OUTFRIGHT EURO	0B	16	125	-87.2%	18	-11.1%
PETRO OUTFRIGHT EURO	0C	0	0	-	0	-
PETRO OUTFRIGHT EURO	0D	334	837	-60.1%	308	8.4%
PETRO OUTFRIGHT EURO	0E	0	0	-	0	-
PETRO OUTFRIGHT EURO	0F	11	95	-88.4%	12	-8.3%
PETRO OUTFRIGHT EURO	1T	0	0	-	0	-
PETRO OUTFRIGHT EURO	5L	0	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	20	30	-33.3%	415	-95.2%
PETRO OUTFRIGHT EURO	EFF	0	30	-100.0%	0	-
PETRO OUTFRIGHT EURO	EFM	10	0	-	12	-16.7%
PETRO OUTFRIGHT EURO	ENS	0	24	-100.0%	0	-
PETRO OUTFRIGHT EURO	EWN	128	50	156.0%	153	-16.3%
PETRO OUTFRIGHT EURO	FLB	0	0	-	0	-
PETRO OUTFRIGHT EURO	GNO	0	0	-	0	-
PETRO OUTFRIGHT EURO	H5G	0	706	-100.0%	0	-
PETRO OUTFRIGHT EURO	JFB	0	9	-100.0%	0	-
PETRO OUTFRIGHT EURO	M1B	5,871	1,311	347.8%	5,342	9.9%
PETRO OUTFRIGHT EURO	M35	0	0	-	0	-
PETRO OUTFRIGHT EURO	MBB	60	0	-	20	200.0%
PETRO OUTFRIGHT EURO	MBN	1,313	2,069	-36.5%	1,632	-19.5%
PETRO OUTFRIGHT EURO	MEF	645	335	92.5%	665	-3.0%
PETRO OUTFRIGHT EURO	R53	55	48	14.6%	60	-8.3%
PETRO OUTFRIGHT EURO	R5B	0	0	-	20	-100.0%
PETRO OUTFRIGHT EURO	R5M	1,973	1,390	41.9%	1,630	21.0%
PETRO OUTFRIGHT EURO	R5O	2,737	2,137	28.1%	2,789	-1.9%
PETRO OUTFRIGHT EURO	RBM	0	0	-	0	-
PETRO OUTFRIGHT EURO	S5B	5	0	-	0	-
PETRO OUTFRIGHT EURO	S5F	284	436	-34.9%	312	-9.0%
PETRO OUTFRIGHT EURO	S5M	3,299	4,232	-22.0%	3,602	-8.4%
PETRO OUTFRIGHT EURO	S5O	1,793	1,133	58.3%	2,034	-11.8%
PETRO OUTFRIGHT EURO	SMU	150	80	87.5%	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	-



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest MAY 2021	Open Interest MAY 2020	% CHG	Open Interest APR 2021	% CHG	
<b>Energy Futures</b>						
PETRO OUTRIGHT NA	A8B	0	0	-	50	-100.0%
PETRO OUTRIGHT NA	AB6	615	25	2,360.0%	0	-
PETRO OUTRIGHT NA	BCR	1,975	350	464.3%	2,175	-9.2%
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	400	740	-45.9%	425	-5.9%
PETRO OUTRIGHT NA	JET	475	1,600	-70.3%	50	850.0%
PETRO OUTRIGHT NA	JTB	0	175	-100.0%	0	-
PETRO OUTRIGHT NA	MBL	291	273	6.6%	328	-11.3%
PETRO OUTRIGHT NA	MEN	0	59	-100.0%	35	-100.0%
PETRO OUTRIGHT NA	MEO	692	1,909	-63.8%	569	21.6%
PETRO OUTRIGHT NA	MFD	0	40	-100.0%	0	-
PETRO OUTRIGHT NA	MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	37,005	87,535	-57.7%	39,125	-5.4%
PJM AD HUB 5MW REAL TIME	Z9	2,030	8,897	-77.2%	2,130	-4.7%
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	23,530	-100.0%	0	-
PJM DAYTON DA PEAK	D7	0	1,290	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B3	1,510	3,315	-54.4%	1,710	-11.7%
PJM NI HUB 5MW REAL TIME	B6	27,210	60,245	-54.8%	31,450	-13.5%
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	4,706	-100.0%	0	-
PJM WESTHDA PEAK	J4	0	258	-100.0%	0	-
PJM WESTH RT OFF-PEAK	N9	265,020	371,905	-28.7%	273,500	-3.1%
PJM WESTH RT PEAK	L1	39,015	52,438	-25.6%	41,975	-7.1%
PLASTICS	PGP	1,843	4,684	-60.7%	2,313	-20.3%
PREMIUM UNLND 10P FOB MED	3G	0	42	-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	1,100	878	25.3%	1,977	-44.4%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	58,822	56,088	4.9%	63,270	-7.0%
RBOB CALENDAR SWAP	RL	14,610	12,823	13.9%	15,794	-7.5%
RBOB CRACK SPREAD	RM	11,645	4,305	170.5%	10,352	12.5%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	938	356	163.5%	372	152.2%
RBOB PHY	RBL	0	0	0.0%	0	0.0%
RBOB VS HEATING OIL SWAP	RH	560	1,390	-59.7%	630	-11.1%
SAN JUAN BASIS SWAP	NJ	0	306	-100.0%	0	-
SAN JUAN PIPE SWAP	XX	0	0	-	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-
SINGAPORE 380CST BALMO	BT	0	0	-	0	-

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Commodity		Open Interest MAY 2021	Open Interest MAY 2020	% CHG	Open Interest APR 2021	% CHG
<b>Energy Futures</b>						
SINGAPORE 380CST FUEL OIL	SE	460	746	-38.3%	501	-8.2%
SINGAPORE FUEL 180CST CAL	UA	0	32	-100.0%	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	120	-100.0%	0	-
SINGAPORE GASOIL	MAF	328	289	13.5%	413	-20.6%
SINGAPORE GASOIL	MTB	0	0	-	0	-
SINGAPORE GASOIL	MTS	619	986	-37.2%	748	-17.2%
SINGAPORE GASOIL	SBM	10	43	-76.7%	7	42.9%
SINGAPORE GASOIL	STZ	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	1,644	1,325	24.1%	1,902	-13.6%
SINGAPORE GASOIL SWAP	SG	5,113	1,864	174.3%	5,577	-8.3%
SINGAPORE GASOIL VS ICE	GA	1,771	4,221	-58.0%	2,126	-16.7%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	550	0	-	600	-8.3%
SINGAPORE JET KEROSENE SW	KS	1,100	1,085	1.4%	1,125	-2.2%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,290	5,766	-77.6%	1,440	-10.4%
SING FUEL	MSD	0	0	-	0	-
Sumas Basis Swap	NK	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	TM	75	150	-50.0%	105	-28.6%
TC5 RAS TANURA TO YOKOHAM	TH	120	745	-83.9%	135	-11.1%
TCO BASIS SWAP	TC	0	612	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	5,974	8,152	-26.7%	6,549	-8.8%
TEXAS EASTERN ZONE M-3 BA	NX	0	428	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	887	-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	258	-100.0%	60	-100.0%
ULSD UP-DOWN BALMO SWP	1L	6,960	4,402	58.1%	2,995	132.4%
UP DOWN GC ULSD VS NMX HO	LT	53,777	74,797	-28.1%	52,025	3.4%
WAHA BASIS	NW	0	356	-100.0%	0	-
WTI-BRENT BULLET SWAP	BY	0	285	-100.0%	0	-
WTI-BRENT CALENDAR SWAP	BK	89,989	117,466	-23.4%	89,455	0.6%
WTI CALENDAR	CS	160,270	192,909	-16.9%	158,863	0.9%
WTI MIDLAND CRUDE OIL	WTL	1,170	300	290.0%	1,365	-14.3%
WTS (ARGUS) VS WTI SWAP	FF	54,274	77,474	-29.9%	55,935	-3.0%
WTS (ARGUS) VS WTI TRD MT	FH	10,734	9,467	13.4%	9,798	9.6%
<b>Energy Options</b>						
BRENT CALENDAR SWAP	BA	1,113	5,705	-80.5%	1,124	-1.0%
BRENT CRUDE OIL 1 M CSO	9C	63,600	15,700	305.1%	71,200	-10.7%
BRENT OIL LAST DAY	BE	116,834	44,190	164.4%	117,045	-0.2%
BRENT OIL LAST DAY	BZO	73,378	61,746	18.8%	68,376	7.3%
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	555	0	-	360	54.2%
COAL API2 INDEX	F2Q	885	0	-	610	45.1%
CRUDE OIL	6Y	50	0	-	50	0.0%
CRUDE OIL 1MO	WA	375,300	532,786	-29.6%	408,630	-8.2%
CRUDE OIL APO	AO	249,187	364,972	-31.7%	251,756	-1.0%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	-

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Commodity	Open Interest MAY 2021	Open Interest MAY 2020	% CHG	Open Interest APR 2021	% CHG	
<b>Energy Options</b>						
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	18,804	29,297	-35.8%	24,998	-24.8%
CRUDE OIL PHY	LO	1,897,638	2,118,175	-10.4%	2,089,660	-9.2%
CRUDE OIL PHY	LO1	4,448	1,205	269.1%	3,811	16.7%
CRUDE OIL PHY	LO2	228	58	293.1%	572	-60.1%
CRUDE OIL PHY	LO3	843	31	2,619.4%	201	319.4%
CRUDE OIL PHY	LO4	0	0	-	0	-
CRUDE OIL PHY	LO5	0	0	0.0%	0	0.0%
ELEC FINSETTLED	PJN	43	0	-	43	0.0%
ETHANOL SWAP	CVR	6,644	7,357	-9.7%	5,407	22.9%
ETHANOL SWAP	GVR	0	790	-100.0%	0	-
FREIGHT MARKETS	TDT	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	3,330	0	-	3,330	0.0%
HEATING OIL PHY	LB	1,327	391	239.4%	432	207.2%
HEATING OIL PHY	OH	8,902	19,727	-54.9%	11,824	-24.7%
HENRY HUB FINANCIAL LAST	E7	37,069	22,995	61.2%	39,252	-5.6%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	-	0	-
LLS CRUDE OIL	WJO	0	0	-	0	-
LLS CRUDE OIL	WTO	600	0	-	700	-14.3%
MCCLOSKEY ARA ARGS COAL	MTO	981	2,886	-66.0%	1,080	-9.2%
MCCLOSKEY RCH BAY COAL	MFO	0	125	-100.0%	0	-
NATURAL GAS 1 M CSO FIN	G4	30,200	87,225	-65.4%	28,475	6.1%
NATURAL GAS 2 M CSO FIN	G2	5,800	6,000	-3.3%	5,800	0.0%
NATURAL GAS 3 M CSO FIN	G3	39,396	88,985	-55.7%	30,526	29.1%
NATURAL GAS 5 M CSO FIN	G5	2,000	0	-	0	-
NATURAL GAS 6 M CSO FIN	G6	0	0	-	0	-
NATURAL GAS OPT	JKO	6,250	0	-	5,800	7.8%
NATURAL GAS OPT	TFO	94,200	56,200	67.6%	68,010	38.5%
NATURAL GAS OPTION ON CALENDAR STRP	6J	22,928	20,384	12.5%	21,928	4.6%
NATURAL GAS PHY	KD	0	0	0.0%	0	0.0%
NATURAL GAS PHY	LN	2,147,145	2,400,410	-10.6%	2,147,749	0.0%
NATURAL GAS PHY	ON	40,328	72,440	-44.3%	43,006	-6.2%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	-
NATURAL GAS WINTER STRIP	6I	0	600	-100.0%	0	-
N ROCKIES PIPE SWAP	ZR	0	0	-	0	-
NY HARBOR HEAT OIL SWP	AT	5,073	12,241	-58.6%	4,806	5.6%
PETROCHEMICALS	4H	3,360	561	498.9%	1,467	129.0%
PETROCHEMICALS	4J	800	30	2,566.7%	850	-5.9%
PETROCHEMICALS	4K	0	0	-	0	-
PETROCHEMICALS	CPR	90	105	-14.3%	0	-
PETRO OUTRIGHT EURO	BCO	0	20	-100.0%	0	-
PETRO OUTRIGHT NA	1N5	0	0	-	0	-
PETRO OUTRIGHT NA	DAP	900	1,180	-23.7%	885	1.7%
PJM WES HUB PEAK CAL MTH	6OA	850	1,540	-44.8%	850	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	258	512	-49.6%	302	-14.6%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-
RBOB CALENDAR SWAP	RA	1,534	80	1,817.5%	1,644	-6.7%
RBOB CRACK	RX	0	0	-	0	-
RBOB PHY	OB	17,911	9,306	92.5%	17,169	4.3%
RBOB PHY	RF	112	661	-83.1%	66	69.7%



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Commodity	Open Interest MAY 2021	Open Interest MAY 2020	% CHG	Open Interest APR 2021	% CHG	
<b>Energy Options</b>						
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	0.0%	0	-
SHORT TERM NATURAL GAS	U29	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	190,630	181,965	4.8%	194,870	-2.2%
WTI CRUDE OIL 1 M CSO FI	7A	236,775	262,270	-9.7%	239,300	-1.1%
<b>Metals Futures</b>						
COMEX GOLD	GC	497,102	487,490	2.0%	464,460	7.0%
NYMEX HOT ROLLED STEEL	HR	31,084	21,584	44.0%	30,080	3.3%
NYMEX PLATINUM	PL	67,037	52,161	28.5%	63,377	5.8%
PALLADIUM	PA	10,504	6,736	55.9%	11,671	-10.0%
URANIUM	UX	1,160	340	241.2%	700	65.7%
COMEX SILVER	SI	181,373	166,345	9.0%	161,569	12.3%
COMEX E-Mini GOLD	QO	1,905	1,357	40.4%	2,049	-7.0%
COMEX E-Mini SILVER	QI	690	428	61.2%	566	21.9%
COMEX COPPER	HG	230,601	179,233	28.7%	255,020	-9.6%
COMEX MINY COPPER	QC	355	61	482.0%	391	-9.2%
ALUMINUM	A38	162	0	-	162	0.0%
ALUMINUM	AEP	8,979	12,525	-28.3%	9,765	-8.0%
ALUMINUM	ALA	1,640	660	148.5%	1,650	-0.6%
ALUMINUM	ALI	305	303	0.7%	249	22.5%
ALUMINUM	AUP	24,815	34,673	-28.4%	24,748	0.3%



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest MAY 2021	Open Interest MAY 2020	% CHG	Open Interest APR 2021	% CHG	
<b>Metals Futures</b>						
ALUMINUM	CUP	0	0	-	0	-
ALUMINUM	EDP	11,324	16,438	-31.1%	11,521	-1.7%
ALUMINUM	MJP	2,320	4,970	-53.3%	2,280	1.8%
COBALT METAL FUTURES	COB	915	0	-	725	26.2%
COPPER	HGS	21,201	11,363	86.6%	20,934	1.3%
FERROUS PRODUCTS	BUS	4,842	5,152	-6.0%	5,406	-10.4%
GOLD	4GC	0	11	-100.0%	0	-
GOLD	SGC	191	112	70.5%	105	81.9%
GOLD	SGU	274	91	201.1%	199	37.7%
HOT ROLLED COIL STEEL FUTURES	EHR	1,045	825	26.7%	1,006	3.9%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	0	3,924	-100.0%	0	-
IRON ORE CHINA	TIO	1,673	0	-	1,563	7.0%
LNDN ZINC	ZNC	0	0	-	0	-
METALS	HDG	0	0	-	75	-100.0%
METALS	LTH	5	0	-	0	-
MICRO GOLD	MGC	29,441	22,108	33.2%	31,250	-5.8%
SILVER	SIL	8,607	3,196	169.3%	7,341	17.2%
<b>Metals Options</b>						
ALUMINUM	ALO	1,200	150	700.0%	1,200	0.0%
COMEX COPPER	HX	62,212	12,536	396.3%	52,346	18.8%
COMEX GOLD	OG	765,268	1,188,117	-35.6%	930,705	-17.8%
COMEX SILVER	SO	115,017	128,729	-10.7%	88,191	30.4%
COPPER	H1E	1	0	-	1	0.0%
COPPER	H2E	0	0	-	2	-100.0%
COPPER	H3E	1	0	-	0	-
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	-
GOLD	OG1	11,479	6,117	87.7%	13,478	-14.8%
GOLD	OG2	5,823	2,453	137.4%	4,321	34.8%
GOLD	OG3	2,363	868	172.2%	448	427.5%
GOLD	OG4	0	0	-	0	-
GOLD	OG5	0	0	0.0%	0	0.0%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	125	-100.0%	0	-
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	50	-100.0%	0	-
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	1,900	-100.0%	0	-
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	5,287	-100.0%	0	-
IRON ORE CHINA	ICT	1,264	0	-	1,210	4.5%
NYMEX HOT ROLLED STEEL	HRO	1,150	0	-	1,425	-19.3%
NYMEX PLATINUM	PO	13,073	6,325	106.7%	11,776	11.0%
PALLADIUM	PAO	650	1,268	-48.7%	1,641	-60.4%
SILVER	SO1	1,968	483	307.5%	1,058	86.0%
SILVER	SO2	384	168	128.6%	401	-4.2%
SILVER	SO3	317	56	466.1%	33	860.6%
SILVER	SO4	0	0	-	0	-
SILVER	SO5	0	0	0.0%	0	0.0%



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest MAY 2021	Open Interest MAY 2020	% CHG	Open Interest APR 2021	% CHG
<b>TOTAL FUTURES GROUP</b>					
Ag Products Futures	0	0	-	0	-
Energy Futures	8,058,600	8,658,115	-6.9%	7,892,648	2.1%
Metals Futures	1,139,550	1,032,086	10.4%	1,108,862	2.8%
<b>TOTAL FUTURES</b>	<b>9,198,150</b>	<b>9,690,201</b>	<b>-5.1%</b>	<b>9,001,510</b>	<b>2.2%</b>
 <b>TOTAL OPTIONS GROUP</b>					
Energy Options	5,708,299	6,430,851	-11.2%	5,913,964	-3.5%
Metals Options	982,170	1,354,632	-27.5%	1,108,236	-11.4%
<b>TOTAL OPTIONS</b>	<b>6,690,469</b>	<b>7,785,483</b>	<b>-14.1%</b>	<b>7,022,200</b>	<b>-4.7%</b>
 <b>TOTAL COMBINED</b>					
Ag Products	0	0	-	0	-
Energy	13,766,899	15,088,966	-8.8%	13,806,612	-0.3%
Metals	2,121,720	2,386,718	-11.1%	2,217,098	-4.3%
<b>GRAND TOTAL</b>	<b>15,888,619</b>	<b>17,475,684</b>	<b>-9.1%</b>	<b>16,023,710</b>	<b>-0.8%</b>