

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest SEP 2021	Open Interest SEP 2020	% CHG	Open Interest AUG 2021	% CHG
Ag Products Futures						
COCOA TAS	CJ	0	0	-	0	-
COFFEE	KT	0	0	-	0	-
COTTON	TT	0	1	-100.0%	0	-
SUGAR 11	YO	0	0	-	0	-
Energy Futures						
CRUDE OIL PHY	CL	2,176,724	2,078,629	4.7%	2,074,185	4.9%
CRUDE OIL	WS	8	86	-90.7%	8	0.0%
MINY WTI CRUDE OIL	QM	5,667	2,466	129.8%	3,232	75.3%
BRENT OIL LAST DAY	BZ	205,686	200,119	2.8%	213,369	-3.6%
HEATING OIL PHY	HO	435,578	425,022	2.5%	391,410	11.3%
HTG OIL	BH	128	128	0.0%	138	-7.2%
MINY HTG OIL	QH	0	0	0.0%	2	-100.0%
RBOB PHY	RB	321,248	358,508	-10.4%	332,615	-3.4%
MINY RBOB GAS	QU	1	0	0.0%	0	0.0%
NATURAL GAS	HP	150,044	113,395	32.3%	151,299	-0.8%
LTD NAT GAS	HH	563,174	328,589	71.4%	547,541	2.9%
MINY NATURAL GAS	QG	6,922	3,972	74.3%	5,710	21.2%
PJM MONTHLY	JM	0	0	-	0	-
NATURAL GAS PHY	NG	1,366,597	1,271,456	7.5%	1,433,792	-4.7%
RBOB GAS	RT	74	86	-14.0%	81	-8.6%
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	14,105	8,008	76.1%	21,315	-33.8%
ARGUS PROPAN FAR EST INDE	7E	5,828	4,972	17.2%	5,559	4.8%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,696	2,095	-19.0%	1,578	7.5%
AUSTRIALIAN COKE COAL	ALW	0	0	-	0	-
BRENT BALMO SWAP	J9	300	76	294.7%	125	140.0%
BRENT CALENDAR SWAP	CY	18,898	12,359	52.9%	10,953	72.5%
BRENT FINANCIAL FUTURES	BB	0	0	-	0	-
BRENT FINANCIAL FUTURES	MBC	0	20	-100.0%	0	-
BRENT FINANCIAL FUTURES	MDB	4	110	-96.4%	13	-69.2%
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	1,881	0	-	835	125.3%
CAR VINTAGE	NGO	7,128	0	-	6,092	17.0%
CENTERPOINT BASIS SWAP	PW	0	0	-	0	-
CHICAGO ETHANOL SWAP	CU	36,482	28,170	29.5%	32,909	10.9%
CHICAGO ULSD PL VS HO SPR	5C	996	1,925	-48.3%	1,216	-18.1%
CHICAGO UNL GAS PL VS RBO	3C	0	195	-100.0%	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	0.0%	0	-
CIN HUB 5MW REAL TIME O P	H4	0	8,288	-100.0%	0	-
CIN HUB 5MW REAL TIME PK	H3	0	448	-100.0%	0	-
COAL SWAP	ACM	0	0	-	0	-
COLUMB GULF MAINLINE NG B	5Z	0	66	-100.0%	0	-
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	2,328	910	155.8%	2,396	-2.8%

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CONWAY NORMAL BUTANE (OPIS) SWAP	8M	1,674	1,817	-7.9%	1,568	6.8%
CONWAY PROPANE 5 DECIMALS SWAP	8K	27,075	27,023	0.2%	25,379	6.7%
CRUDE OIL	LPS	0	3,050	-100.0%	0	-
CRUDE OIL LAST DAY	26	0	0	-	0	-
CRUDE OIL OUTRIGHTS	42	572	236	142.4%	518	10.4%
CRUDE OIL OUTRIGHTS	CC5	3,054	1,245	145.3%	3,195	-4.4%
CRUDE OIL OUTRIGHTS	CSW	1,865	105	1,676.2%	2,750	-32.2%
CRUDE OIL OUTRIGHTS	DAB	0	60	-100.0%	0	-
CRUDE OIL OUTRIGHTS	DBL	0	0	-	0	-
CRUDE OIL OUTRIGHTS	GSW	2,251	2,400	-6.2%	2,477	-9.1%
CRUDE OIL OUTRIGHTS	HTT	123,436	149,333	-17.3%	130,162	-5.2%
CRUDE OIL OUTRIGHTS	LSW	3,941	2,253	74.9%	3,300	19.4%
CRUDE OIL OUTRIGHTS	WCW	8,314	5,022	65.6%	8,191	1.5%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%
CRUDE OIL PHY	HCL	0	300	-100.0%	0	-
CRUDE OIL PHY	MCL	7,761	0	-	12,666	-38.7%
CRUDE OIL SPRDS	38	0	0	-	0	-
CRUDE OIL SPRDS	ANT	2,126	480	342.9%	1,704	24.8%
CRUDE OIL SPRDS	HIL	13,344	21,560	-38.1%	14,220	-6.2%
CRUDE OIL SPRDS	WTT	73,355	86,950	-15.6%	75,540	-2.9%
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	18,848	16,800	12.2%	17,936	5.1%
DAILY PJM	NOC	960	480	100.0%	960	0.0%
DAILY PJM	PAP	0	270	-100.0%	0	-
DAILY PJM	PEO	0	4,800	-100.0%	0	-
DAILY PJM	PNO	0	0	-	0	-
DAILY PJM	PNP	0	0	-	0	-
DAILY PJM	PWO	0	960	-100.0%	0	-
DAILY PJM	PWP	0	54	-100.0%	0	-
DAILY PJM	WOR	1,920	2,400	-20.0%	1,920	0.0%
DAILY PJM	ZAO	0	960	-100.0%	0	-
DAILY PJM	ZGO	9,920	27,360	-63.7%	9,440	5.1%
DAILY PJM	ZJO	0	1,440	-100.0%	0	-
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	-	0	-
DATED TO FRONTLINE BRENT	FY	785	200	292.5%	370	112.2%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	-
DOMINION TRAN INC - APP I	IH	0	0	-	0	-
DOMINION TRANSMISSION INC	PG	18	678	-97.3%	36	-50.0%
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	15,243	24,019	-36.5%	17,543	-13.1%
EAST/WEST FUEL OIL SPREAD	EW	0	4	-100.0%	0	-
EIA FLAT TAX ONHWAY DIESE	A5	2,820	3,896	-27.6%	3,362	-16.1%
ELEC FINSETTLED	47	0	170	-100.0%	0	-
ELEC MISO PEAK	4L	0	0	-	0	-
ELEC NYISO OFF-PEAK	4M	0	0	-	0	-
ELECTRICITY OFF PEAK	46	0	3,138	-100.0%	0	-
ELECTRICITY OFF PEAK	4P	0	0	-	0	-
ETHANOL	MTH	0	0	0.0%	0	-
ETHANOL	Z1B	0	0	-	0	-
ETHANOL SWAP	MT2	690	475	45.3%	835	-17.4%

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ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	8,161	6,491	25.7%	6,839	19.3%
EURO 1% FUEL OIL NEW BALM	KX	0	0	-	0	-
EURO 3.5% FUEL OIL RDAM B	KR	10	0	-	0	-
EURO 3.5% FUEL OIL SPREAD	FK	0	0	-	0	-
EURO GASOIL 10PPM VS ICE	ET	1,082	0	-	708	52.8%
EUROPE 1% FUEL OIL NWE CA	UF	74	0	-	76	-2.6%
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	227	946	-76.0%	160	41.9%
EUROPEAN GASOIL (ICE)	7F	3,381	95	3,458.9%	3,375	0.2%
EUROPEAN NAPHTHA BALMO	KZ	23	0	-	0	-
EUROPEAN NAPHTHA CRACK SPR	EN	7,243	3,353	116.0%	5,889	23.0%
EUROPE DATED BRENT SWAP	UB	12	34	-64.7%	13	-7.7%
EUROPE JET KERO NWE CALSW	UJ	10	0	-	10	0.0%
EUROPE NAPHTHA CALSWAP	UN	1,280	907	41.1%	1,367	-6.4%
EURO PROPANE CIF ARA SWA	PS	2,559	2,696	-5.1%	2,335	9.6%
FREIGHT MARKETS	ACB	0	320	-100.0%	0	-
FREIGHT MARKETS	BF1	0	0	-	0	-
FREIGHT MARKETS	BF2	111	270	-58.9%	141	-21.3%
FREIGHT MARKETS	BF3	0	0	-	0	-
FREIGHT MARKETS	BL2	95	0	-	40	137.5%
FREIGHT MARKETS	FLJ	43	0	-	36	19.4%
FREIGHT MARKETS	FLP	247	873	-71.7%	297	-16.8%
FREIGHT MARKETS	FRC	60	40	50.0%	60	0.0%
FREIGHT MARKETS	FRS	0	0	-	0	-
FREIGHT MARKETS	T2D	295	640	-53.9%	250	18.0%
FREIGHT MARKETS	T7C	0	50	-100.0%	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	60	-100.0%	0	-
FUEL OIL CRACK VS ICE	FO	1,832	3,137	-41.6%	1,936	-5.4%
FUEL OIL NWE CRACK VS ICE	FI	72	52	38.5%	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	36	208	-82.7%	45	-20.0%
GAS EURO-BOB OXY NWE BARGES	7H	1,792	2,596	-31.0%	1,658	8.1%
GAS EURO-BOB OXY NWE BARGES CRK	7K	15,646	17,307	-9.6%	13,811	13.3%
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	17	0	-	25	-32.0%
GASOIL 0.1 ROTTERDAM BARG	VL	83	25	232.0%	78	6.4%
GASOIL 10PPM VS ICE SWAP	TP	0	0	-	0	-
GASOIL CALENDAR SWAP	GX	352	66	433.3%	178	97.8%
GASOIL CRACK SPREAD CALEN	GZ	7,269	3,679	97.6%	5,862	24.0%
GASOIL MINI CALENDAR SWAP	QA	1,452	1,075	35.1%	1,597	-9.1%
GERMAN POWER BASELOAD CAL MONTH FUT	DEB	418	1,221	-65.8%	575	-27.3%
GROUP THREE ULSD (PLATTS)	A7	0	0	-	0	-
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	-
GRP THREE ULSD(PLT)VS HEA	A6	8,065	7,740	4.2%	8,225	-1.9%
GRP THREE UNL GS (PLT) VS	A8	4,258	2,495	70.7%	4,499	-5.4%

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<b>Energy Futures</b>						
GULF COAST 3% FUEL OIL BA	VZ	0	35	-100.0%	605	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	2,495	-100.0%	0	-
GULF COAST JET VS NYM 2 H	ME	19,835	17,931	10.6%	23,986	-17.3%
GULF COAST NO.6 FUEL OIL	MF	3,008	11,342	-73.5%	3,220	-6.6%
GULF COAST NO.6 FUEL OIL	MG	5,875	140	4,096.4%	3,435	71.0%
GULF COAST ULSD CALENDAR	LY	2,859	5,256	-45.6%	3,515	-18.7%
GULF COAST ULSD CRACK SPR	GY	40	360	-88.9%	50	-20.0%
HEATING OIL BALMO CLNDR S	1G	200	0	-	318	-37.1%
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	620	-100.0%	0	-
HENRY HUB FINANCIAL LAST	NBP	0	75	-100.0%	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	1,708	-100.0%	0	-
HENRY HUB SWAP	NN	543,173	707,030	-23.2%	550,722	-1.4%
HOUSTON SHIP CHANNEL BASI	NH	460	3,021	-84.8%	610	-24.6%
ICE BRENT DUBAI SWAP	DB	2,772	12,927	-78.6%	3,333	-16.8%
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	50	-100.0%	0	-
INDIANA MISO	PTD	0	49	-100.0%	0	-
INDONESIAN COAL ICI4	ICI	60	298	-79.9%	196	-69.4%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	-	0	-
JAPAN C&F NAPHTHA SWAP	JA	207	379	-45.4%	167	24.0%
JAPAN NAPHTHA BALMO SWAP	E6	12	0	-	0	-
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	-	0	-
JET CIF NWE VS ICE	JC	741	20	3,605.0%	673	10.1%
JET FUEL CRG CIF NEW VS I	6X	0	0	-	0	-
JET FUEL UP-DOWN BALMO CL	1M	3,040	2,310	31.6%	3,170	-4.1%
JKM LNG Futures	JKM	2,761	7,864	-64.9%	3,050	-9.5%
LA CARB DIESEL (OPIS) SWA	KL	620	313	98.1%	695	-10.8%
LA CARBOB GASOLINE(OPIS)S	JL	0	0	-	0	-
LA JET (OPIS) SWAP	JS	1,220	647	88.6%	1,315	-7.2%
LLS (ARGUS) CALENDAR SWAP	XA	0	125	-100.0%	10	-100.0%
LLS (ARGUS) VS WTI SWAP	WJ	2,598	6,139	-57.7%	2,773	-6.3%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	-
MARS (ARGUS) VS WTI SWAP	YX	340	200	70.0%	350	-2.9%
MARS (ARGUS) VS WTI TRD M	YV	15,090	16,574	-9.0%	16,075	-6.1%
MARS BLEND CRUDE OIL	MB	0	0	-	0	-
MCCLOSKEY ARA ARGS COAL	MTF	18,164	15,133	20.0%	18,246	-0.4%
MCCLOSKEY RCH BAY COAL	MFF	1,232	953	29.3%	1,012	21.7%
MGF FUT	MGF	0	0	-	0	-
MGN1 SWAP FUT	MGN	0	120	-100.0%	0	-
MICHIGAN BASIS	NF	0	124	-100.0%	0	-
MICHIGAN MISO	HMO	0	0	-	0	-
MICHIGAN MISO	HMW	0	0	-	0	-
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	17	0	-	10	70.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	0	640	-100.0%	0	-
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	1,117	1,015	10.0%	1,160	-3.7%
MJC FUT	MJC	40	20	100.0%	40	0.0%
MNC FUT	MNC	2,222	1,074	106.9%	1,815	22.4%
MONT BELVIEU ETHANE 5 DECIMAL	C0	53,976	65,695	-17.8%	52,489	2.8%

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MONT BELVIEU ETHANE OPIS BALMO	8C	665	1,295	-48.6%	245	171.4%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	132,814	138,631	-4.2%	133,168	-0.3%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	3,363	1,513	122.3%	2,609	28.9%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	32,970	36,475	-9.6%	31,907	3.3%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	1,195	1,060	12.7%	849	40.8%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	64,768	67,056	-3.4%	60,557	7.0%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,448	1,216	19.1%	1,150	25.9%
NAT GAS BASIS SWAP	TZ6	0	0	-	0	-
NATURAL GAS PEN SWP	NP	204,059	193,464	5.5%	210,794	-3.2%
NEPOOL INTR HUB 5MW D AH	H2	29,564	194,123	-84.8%	45,068	-34.4%
NEPOOL INTR HUB 5MW D AH	U6	1,679	9,085	-81.5%	2,267	-25.9%
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	896	1,155	-22.4%	896	0.0%
NEW YORK ETHANOL SWAP	EZ	345	835	-58.7%	200	72.5%
NEW YORK HUB ZONE G PEAK	GN	320	1,353	-76.3%	320	0.0%
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	-
NORTHERN NATURAL GAS DEMAR	PE	0	0	-	0	-
NORTHERN NATURAL GAS VENTU	PF	0	0	-	0	-
NORTHWEST ROCKIES BASIS S	NR	0	184	-100.0%	0	-
N ROCKIES PIPE SWAP	XR	0	0	-	0	-
NY1% VS GC SPREAD SWAP	VR	120	578	-79.2%	150	-20.0%
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	9,257	11,220	-17.5%	8,487	9.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	1,105	640	72.7%	1,305	-15.3%
NY HARBOR RESIDUAL FUEL 1	MM	675	1,182	-42.9%	575	17.4%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	-
NYH NO 2 CRACK SPREAD CAL	HK	9,414	2,787	237.8%	8,962	5.0%
NYISO CAPACITY	LHV	0	83	-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	1,586	-100.0%	0	-
NYISO ZONE A 5MW D AH PK	K3	0	0	-	0	-
NYISO ZONE G 5MW D AH O P	D2	0	98,066	-100.0%	8,160	-100.0%
NYISO ZONE G 5MW D AH PK	T3	6,815	9,922	-31.3%	7,025	-3.0%
NYISO ZONE J 5MW D AH O P	D4	0	2,379	-100.0%	0	-
NYISO ZONE J 5MW D AH PK	D3	0	336	-100.0%	0	-
NYMEX ALUMINUM FUTURES	AN	0	0	-	0	-
NYMEX ULSD VS NYMEX HO	UY	0	0	-	0	-
NY ULSD (ARGUS) VS HEATING OIL	7Y	41	1,763	-97.7%	53	-22.6%
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	39	453	-91.4%	77	-49.4%
PERMIAN BASIS SWAP	PM	0	828	-100.0%	0	-
PETROCHEMICALS	22	216	112	92.9%	104	107.7%
PETROCHEMICALS	32	39	65	-40.0%	32	21.9%

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<b>Energy Futures</b>					
PETROCHEMICALS 3NA	51	14	264.3%	48	6.3%
PETROCHEMICALS 51	0	10	-100.0%	0	-
PETROCHEMICALS 81	60	0	-	60	0.0%
PETROCHEMICALS 8I	7,333	6,786	8.1%	7,753	-5.4%
PETROCHEMICALS 91	1,042	757	37.6%	949	9.8%
PETROCHEMICALS MAA	45	130	-65.4%	70	-35.7%
PETROCHEMICALS MAE	2,043	2,278	-10.3%	1,974	3.5%
PETROCHEMICALS MAS	676	572	18.2%	881	-23.3%
PETROCHEMICALS MBE	60	140	-57.1%	95	-36.8%
PETROCHEMICALS MNB	1,590	1,290	23.3%	1,553	2.4%
PETROCHEMICALS MPS	1,611	1,514	6.4%	1,418	13.6%
PETROCHEMICALS PMF	5	0	-	0	-
PETRO CRCKS & SPRDS ASIA STI	0	0	-	0	-
PETRO CRCKS & SPRDS ASIA STR	0	80	-100.0%	0	-
PETRO CRCKS & SPRDS ASIA STS	175	250	-30.0%	200	-12.5%
PETRO CRCKS & SPRDS NA CRB	28,372	14,068	101.7%	23,318	21.7%
PETRO CRCKS & SPRDS NA EXR	1,040	1,481	-29.8%	1,142	-8.9%
PETRO CRCKS & SPRDS NA FOC	0	240	-100.0%	0	-
PETRO CRCKS & SPRDS NA GBB	55	0	-	300	-81.7%
PETRO CRCKS & SPRDS NA GCC	0	0	-	0	-
PETRO CRCKS & SPRDS NA GCI	50	666	-92.5%	50	0.0%
PETRO CRCKS & SPRDS NA GCM	0	0	-	0	-
PETRO CRCKS & SPRDS NA GCU	690	4,071	-83.1%	850	-18.8%
PETRO CRCKS & SPRDS NA GFC	460	0	-	0	-
PETRO CRCKS & SPRDS NA HOB	4,743	7,871	-39.7%	4,000	18.6%
PETRO CRCKS & SPRDS NA MFR	72	0	-	114	-36.8%
PETRO CRCKS & SPRDS NA NYF	0	0	-	0	-
PETRO CRCKS & SPRDS NA RBB	3,467	9,372	-63.0%	3,984	-13.0%
PETRO CRCKS & SPRDS NA RVG	570	4,213	-86.5%	1,483	-61.6%
PETRO CRCKS & SPRDS NA SF3	0	0	-	0	-
PETRO CRK&SPRD EURO 1NB	183	675	-72.9%	203	-9.9%
PETRO CRK&SPRD EURO 43	0	0	-	5	-100.0%
PETRO CRK&SPRD EURO BFR	0	0	-	0	-
PETRO CRK&SPRD EURO BOB	630	1,176	-46.4%	480	31.3%
PETRO CRK&SPRD EURO EOB	0	6	-100.0%	0	-
PETRO CRK&SPRD EURO EPN	879	980	-10.3%	773	13.7%
PETRO CRK&SPRD EURO EVC	418	134	211.9%	327	27.8%
PETRO CRK&SPRD EURO FBT	0	0	-	0	-
PETRO CRK&SPRD EURO FVB	0	0	-	0	-
PETRO CRK&SPRD EURO GCB	0	0	-	0	-
PETRO CRK&SPRD EURO GOC	0	4	-100.0%	0	-
PETRO CRK&SPRD EURO MGB	60	0	-	60	0.0%
PETRO CRK&SPRD EURO MUD	0	30	-100.0%	0	-
PETRO CRK&SPRD EURO NBB	0	0	-	0	-
PETRO CRK&SPRD EURO NOB	484	565	-14.3%	344	40.7%
PETRO CRK&SPRD EURO SFB	0	0	-	0	-
PETROLEUM PRODUCTS 1NM	100	20	400.0%	120	-16.7%
PETROLEUM PRODUCTS BEB	0	0	-	0	-
PETROLEUM PRODUCTS BEF	2	0	-	0	-
PETROLEUM PRODUCTS CMS	60	0	-	160	-62.5%
PETROLEUM PRODUCTS EWG	1,903	825	130.7%	1,311	45.2%
PETROLEUM PRODUCTS H5F	0	234	-100.0%	30	-100.0%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity	Open Interest SEP 2021	Open Interest SEP 2020	% CHG	Open Interest AUG 2021	% CHG
<b>Energy Futures</b>					
PETROLEUM PRODUCTS JCC	522	1,550	-66.3%	708	-26.3%
PETROLEUM PRODUCTS MME	0	60	-100.0%	0	-
PETROLEUM PRODUCTS MPE	0	0	-	0	-
PETROLEUM PRODUCTS NCC	0	0	-	0	-
PETROLEUM PRODUCTS R5E	0	0	-	0	-
PETROLEUM PRODUCTS R5F	129	46	180.4%	141	-8.5%
PETROLEUM PRODUCTS S53	8	40	-80.0%	10	-20.0%
PETROLEUM PRODUCTS UCS	0	65	-100.0%	0	-
PETROLEUM PRODUCTS UP5	0	117	-100.0%	0	-
PETROLEUM PRODUCTS VU	0	75	-100.0%	0	-
PETROLEUM PRODUCTS ASIA E6M	0	5	-100.0%	10	-100.0%
PETROLEUM PRODUCTS ASIA MJN	760	861	-11.7%	709	7.2%
PETROLEUM PRODUCTS ASIA MSB	0	0	-	0	-
PETRO OUTRIGHT EURO OB	176	90	95.6%	198	-11.1%
PETRO OUTRIGHT EURO OC	0	0	-	0	-
PETRO OUTRIGHT EURO OD	210	608	-65.5%	294	-28.6%
PETRO OUTRIGHT EURO OE	0	0	-	0	-
PETRO OUTRIGHT EURO OF	3	10	-70.0%	5	-40.0%
PETRO OUTRIGHT EURO 1T	10	0	-	10	0.0%
PETRO OUTRIGHT EURO 5L	0	0	-	0	-
PETRO OUTRIGHT EURO 63	0	0	-	0	-
PETRO OUTRIGHT EURO 7I	0	0	-	0	-
PETRO OUTRIGHT EURO 7R	5	22	-77.3%	32	-84.4%
PETRO OUTRIGHT EURO 88	0	0	-	0	-
PETRO OUTRIGHT EURO CBB	0	0	-	11	-100.0%
PETRO OUTRIGHT EURO CGB	0	15	-100.0%	0	-
PETRO OUTRIGHT EURO CPB	167	140	19.3%	176	-5.1%
PETRO OUTRIGHT EURO EFF	0	0	-	0	-
PETRO OUTRIGHT EURO EFM	2	0	-	4	-50.0%
PETRO OUTRIGHT EURO ENS	0	12	-100.0%	0	-
PETRO OUTRIGHT EURO EWN	474	17	2,688.2%	666	-28.8%
PETRO OUTRIGHT EURO FLB	0	0	-	0	-
PETRO OUTRIGHT EURO GNO	0	0	-	0	-
PETRO OUTRIGHT EURO H5G	0	358	-100.0%	0	-
PETRO OUTRIGHT EURO JFB	0	0	-	0	-
PETRO OUTRIGHT EURO M1B	4,416	3,694	19.5%	4,554	-3.0%
PETRO OUTRIGHT EURO M35	0	0	-	0	-
PETRO OUTRIGHT EURO MBB	30	0	-	0	-
PETRO OUTRIGHT EURO MBN	977	1,350	-27.6%	1,065	-8.3%
PETRO OUTRIGHT EURO MEF	581	275	111.3%	704	-17.5%
PETRO OUTRIGHT EURO MQA	30	0	-	0	-
PETRO OUTRIGHT EURO R53	67	24	179.2%	40	67.5%
PETRO OUTRIGHT EURO R5B	0	0	-	0	-
PETRO OUTRIGHT EURO R5M	4,431	1,091	306.1%	4,134	7.2%
PETRO OUTRIGHT EURO R5O	1,904	2,766	-31.2%	1,893	0.6%
PETRO OUTRIGHT EURO RBM	7	0	-	0	-
PETRO OUTRIGHT EURO S5B	0	4	-100.0%	0	-
PETRO OUTRIGHT EURO S5F	220	399	-44.9%	207	6.3%
PETRO OUTRIGHT EURO S5M	3,404	3,828	-11.1%	3,294	3.3%
PETRO OUTRIGHT EURO S5O	2,203	2,050	7.5%	2,006	9.8%
PETRO OUTRIGHT EURO SMU	1,200	40	2,900.0%	1,200	0.0%
PETRO OUTRIGHT EURO T0	0	0	-	0	-



## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest SEP 2021	Open Interest SEP 2020	% CHG	Open Interest AUG 2021	% CHG
Energy Futures						
PETRO OUTRIGHT EURO	T2B	0	0	-	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	234	0	-	168	39.3%
PETRO OUTRIGHT NA	A8B	75	0	-	300	-75.0%
PETRO OUTRIGHT NA	AB6	50	22	127.3%	0	-
PETRO OUTRIGHT NA	BCR	1,525	100	1,425.0%	1,310	16.4%
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	260	645	-59.7%	330	-21.2%
PETRO OUTRIGHT NA	JET	1,475	2,100	-29.8%	625	136.0%
PETRO OUTRIGHT NA	JTB	340	0	-	0	-
PETRO OUTRIGHT NA	MBL	136	209	-34.9%	175	-22.3%
PETRO OUTRIGHT NA	MEN	87	0	-	35	148.6%
PETRO OUTRIGHT NA	MEO	941	1,042	-9.7%	850	10.7%
PETRO OUTRIGHT NA	MFD	0	20	-100.0%	0	-
PETRO OUTRIGHT NA	MMF	0	0	-	0	-
PJM AD HUB 5MW REAL TIME	V3	29,245	64,495	-54.7%	31,165	-6.2%
PJM AD HUB 5MW REAL TIME	Z9	1,600	5,243	-69.5%	1,705	-6.2%
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	312	286	9.1%	312	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	7,930	-100.0%	0	-
PJM DAYTON DA PEAK	D7	0	420	-100.0%	0	-
PJM NI HUB 5MW REAL TIME	B3	650	2,880	-77.4%	860	-24.4%
PJM NI HUB 5MW REAL TIME	B6	11,690	52,565	-77.8%	15,530	-24.7%
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	1,586	-100.0%	0	-
PJM WESTHDA PEAK	J4	0	84	-100.0%	0	-
PJM WESTH RT OFF-PEAK	N9	233,980	333,505	-29.8%	241,660	-3.2%
PJM WESTH RT PEAK	L1	26,455	31,719	-16.6%	29,563	-10.5%
PLASTICS	PGP	2,264	3,846	-41.1%	1,869	21.1%
PREMIUM UNLD 10P FOB MED	3G	0	21	-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	879	942	-6.7%	2,171	-59.5%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	52,291	59,534	-12.2%	55,062	-5.0%
RBOB CALENDAR SWAP	RL	14,588	13,676	6.7%	17,319	-15.8%
RBOB CRACK SPREAD	RM	12,042	2,695	346.8%	12,375	-2.7%
RBOB CRACK SPREAD BALMO S	1E	0	0	-	0	-
RBOB GASOLINE BALMO CLNDR	1D	1,885	295	539.0%	1,825	3.3%
RBOB PHY	RBL	0	0	0.0%	0	0.0%



## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest SEP 2021	Open Interest SEP 2020	% CHG	Open Interest AUG 2021	% CHG
<b>Energy Futures</b>						
RBOB VS HEATING OIL SWAP	RH	430	700	-38.6%	575	-25.2%
SAN JUAN BASIS SWAP	NJ	0	62	-100.0%	0	-
SAN JUAN PIPE SWAP	XX	0	0	-	0	-
SINGAPORE 180CST BALMO	BS	0	0	-	0	-
SINGAPORE 380CST BALMO	BT	10	0	-	0	-
SINGAPORE 380CST FUEL OIL	SE	321	293	9.6%	395	-18.7%
SINGAPORE FUEL 180CST CAL	UA	0	19	-100.0%	0	-
SINGAPORE FUEL OIL 180 CS	GMS	12	0	-	0	-
SINGAPORE FUEL OIL SPREAD	SD	0	70	-100.0%	0	-
SINGAPORE GASOIL	MAF	591	243	143.2%	527	12.1%
SINGAPORE GASOIL	MTB	0	0	-	18	-100.0%
SINGAPORE GASOIL	MTS	901	421	114.0%	904	-0.3%
SINGAPORE GASOIL	SBM	25	57	-56.1%	8	212.5%
SINGAPORE GASOIL	STZ	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	GHS	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MGO	0	0	-	0	-
SINGAPORE GASOIL CALENDAR	MSG	1,652	1,844	-10.4%	1,773	-6.8%
SINGAPORE GASOIL SWAP	SG	2,656	1,339	98.4%	3,263	-18.6%
SINGAPORE GASOIL VS ICE	GA	5,111	2,243	127.9%	4,721	8.3%
SINGAPORE JET KERO BALMO	BX	0	0	-	0	-
SINGAPORE JET KERO GASOIL	RK	2,040	0	-	1,490	36.9%
SINGAPORE JET KEROSENE SW	KS	600	775	-22.6%	455	31.9%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	300	0	-	0	-
SINGAPORE MOGAS 92 UNLEADED SWP	1N	1,567	6,883	-77.2%	1,267	23.7%
SING FUEL	MSD	0	0	-	0	-
Sumas Basis Swap	NK	0	0	-	0	-
TC2 ROTTERDAM TO USAC 37K	TM	15	60	-75.0%	15	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	195	315	-38.1%	75	160.0%
TCO BASIS SWAP	TC	0	124	-100.0%	0	-
TD3 MEG TO JAPAN 250K MT	TL	5,310	6,531	-18.7%	5,238	1.4%
TEXAS EASTERN ZONE M-3 BA	NX	0	1,241	-100.0%	0	-
TRANSCO ZONE4 BASIS SWAP	TR	0	376	-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	180	-100.0%	0	-
ULSD UP-DOWN BALMO SWP	1L	3,670	4,220	-13.0%	2,930	25.3%
UP DOWN GC ULSD VS NMX HO	LT	67,425	51,352	31.3%	64,646	4.3%
WAHA BASIS	NW	0	92	-100.0%	0	-
WTI-BRENT BULLET SWAP	BY	0	17	-100.0%	0	-
WTI-BRENT CALENDAR SWAP	BK	97,990	92,137	6.4%	91,855	6.7%
WTI CALENDAR	CS	151,765	153,779	-1.3%	148,395	2.3%
WTI MIDLAND CRUDE OIL	WTL	840	100	740.0%	1,260	-33.3%
WTS (ARGUS) VS WTI SWAP	FF	44,430	74,145	-40.1%	48,031	-7.5%
WTS (ARGUS) VS WTI TRD MT	FH	8,261	9,802	-15.7%	8,709	-5.1%
<b>Energy Options</b>						
BRENT CALENDAR SWAP	BA	2,263	1,802	25.6%	2,703	-16.3%
BRENT CRUDE OIL 1 M CSO	9C	155,700	7,500	1,976.0%	145,550	7.0%
BRENT OIL LAST DAY	BE	111,612	115,531	-3.4%	119,821	-6.9%
BRENT OIL LAST DAY	BZO	58,003	79,648	-27.2%	52,076	11.4%
BRENT OIL LAST DAY	OS	0	25	-100.0%	0	-
COAL API2 INDEX	CLA	0	0	-	0	-
COAL API2 INDEX	CQA	0	0	-	0	-

## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest SEP 2021	Open Interest SEP 2020	% CHG	Open Interest AUG 2021	% CHG
<b>Energy Options</b>						
COAL API2 INDEX	F2C	880	0	-	640	37.5%
COAL API2 INDEX	F2Q	100	0	-	385	-74.0%
CRUDE OIL	6Y	0	0	-	0	-
CRUDE OIL 1MO	WA	306,110	425,840	-28.1%	320,180	-4.4%
CRUDE OIL APO	AO	226,570	269,440	-15.9%	225,815	0.3%
CRUDE OIL CALNDR STRIP	6F	0	50	-100.0%	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	33,483	36,187	-7.5%	29,383	14.0%
CRUDE OIL PHY	LO	2,180,292	1,805,238	20.8%	2,032,727	7.3%
CRUDE OIL PHY	LO1	15,351	5,587	174.8%	8,263	85.8%
CRUDE OIL PHY	LO2	4,536	1,152	293.7%	883	413.7%
CRUDE OIL PHY	LO3	0	1,022	-100.0%	215	-100.0%
CRUDE OIL PHY	LO4	251	40	527.5%	162	54.9%
CRUDE OIL PHY	LO5	36	0	-	0	-
ELEC FINSETTLED	PJN	43	43	0.0%	43	0.0%
ETHANOL SWAP	CVR	5,888	11,640	-49.4%	6,049	-2.7%
ETHANOL SWAP	GVR	0	360	-100.0%	0	-
FREIGHT MARKETS	TDT	0	0	-	0	-
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	4,215	0	-	3,820	10.3%
HEATING OIL PHY	FZ	275	0	-	1,000	-72.5%
HEATING OIL PHY	LB	825	499	65.3%	1,020	-19.1%
HEATING OIL PHY	OH	28,351	16,915	67.6%	11,054	156.5%
HENRY HUB FINANCIAL LAST	E7	31,157	34,117	-8.7%	34,085	-8.6%
HO 1 MONTH CLNDR OPTIONS	FA	200	0	-	0	-
LLS CRUDE OIL	WJO	0	0	-	0	-
LLS CRUDE OIL	WTO	200	1,400	-85.7%	300	-33.3%
MCCLOSKEY ARA ARGS COAL	MTO	726	4,467	-83.7%	924	-21.4%
MCCLOSKEY RCH BAY COAL	MFO	0	0	-	0	-
NATURAL GAS 1 M CSO FIN	G4	133,275	141,225	-5.6%	107,850	23.6%
NATURAL GAS 2 M CSO FIN	G2	16,200	5,200	211.5%	16,200	0.0%
NATURAL GAS 3 M CSO FIN	G3	0	0	-	52,880	-100.0%
NATURAL GAS 5 M CSO FIN	G5	0	1,000	-100.0%	4,150	-100.0%
NATURAL GAS 6 M CSO FIN	G6	27,200	15,400	76.6%	25,700	5.8%
NATURAL GAS OPT	JKO	6,280	0	-	7,390	-15.0%
NATURAL GAS OPT	TFO	39,200	74,690	-47.5%	46,080	-14.9%
NATURAL GAS OPTION ON CALENDAR STRP	6J	47,384	21,020	125.4%	47,384	0.0%
NATURAL GAS PHY	KD	0	0	0.0%	0	-
NATURAL GAS PHY	LN	2,504,976	2,225,751	12.5%	2,580,834	-2.9%
NATURAL GAS PHY	ON	73,799	52,633	40.2%	59,464	24.1%
NATURAL GAS SUMMER STRIP	4D	0	400	-100.0%	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	7,725	8,213	-5.9%	6,519	18.5%
PETROCHEMICALS	4H	7,974	645	1,136.3%	7,461	6.9%
PETROCHEMICALS	4J	1,315	630	108.7%	815	61.3%
PETROCHEMICALS	4K	0	0	-	0	-
PETROCHEMICALS	CPR	30	21	42.9%	60	-50.0%
PETRO OUTRIGHT EURO	BCO	0	8	-100.0%	0	-
PETRO OUTRIGHT NA	1N5	0	200	-100.0%	0	-
PETRO OUTRIGHT NA	DAP	1,000	840	19.0%	1,040	-3.8%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest SEP 2021	Open Interest SEP 2020	% CHG	Open Interest AUG 2021	% CHG	
Energy Options							
	PJM WES HUB PEAK CAL MTH	60A	850	1,510	-43.7%	850	0.0%
	PJM WES HUB PEAK LMP 50MW	PMA	88	512	-82.8%	130	-32.3%
	RBOB 1MO CAL SPD OPTIONS	ZA	0	0	-	0	-
	RBOB CALENDAR SWAP	RA	826	540	53.0%	1,035	-20.2%
	RBOB CRACK	RX	0	0	-	0	-
	RBOB PHY	OB	10,875	8,021	35.6%	12,378	-12.1%
	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	-	150	-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	0.0%	0	-
	SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	-
	SHORT TERM NATURAL GAS	U31	0	0	-	0	-
	WTI-BRENT BULLET SWAP	BV	220,575	159,280	38.5%	188,900	16.8%
	WTI CRUDE OIL 1 M CSO FI	7A	103,700	210,215	-50.7%	134,950	-23.2%
Metals Futures							
	COMEX GOLD	GC	487,410	555,967	-12.3%	507,113	-3.9%
	NYMEX HOT ROLLED STEEL	HR	41,655	23,780	75.2%	31,337	32.9%
	NYMEX PLATINUM	PL	61,910	54,143	14.3%	67,072	-7.7%
	PALLADIUM	PA	9,548	9,132	4.6%	8,595	11.1%
	URANIUM	UX	960	302	217.9%	1,160	-17.2%
	COMEX SILVER	SI	140,479	154,828	-9.3%	140,937	-0.3%
	COMEX E-Mini GOLD	QO	1,893	2,621	-27.8%	2,095	-9.6%
	COMEX E-Mini SILVER	QI	661	840	-21.3%	521	26.9%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

Commodity		Open Interest SEP 2021	Open Interest SEP 2020	% CHG	Open Interest AUG 2021	% CHG
<b>Metals Futures</b>						
COMEX COPPER	HG	183,473	238,885	-23.2%	190,030	-3.5%
COMEX MINY COPPER	QC	561	257	118.3%	393	42.7%
ALUMINUM	A38	90	0	-	120	-25.0%
ALUMINUM	AEP	9,960	11,323	-12.0%	11,500	-13.4%
ALUMINUM	ALA	1,245	536	132.3%	1,260	-1.2%
ALUMINUM	ALI	513	139	269.1%	507	1.2%
ALUMINUM	AUP	22,923	36,696	-37.5%	23,246	-1.4%
ALUMINUM	CUP	0	0	-	0	-
ALUMINUM	EDP	15,108	12,317	22.7%	14,318	5.5%
ALUMINUM	MJP	2,440	4,445	-45.1%	2,915	-16.3%
COBALT METAL FUTURES	COB	1,837	0	-	1,842	-0.3%
COPPER	HGS	19,399	18,349	5.7%	20,515	-5.4%
FERROUS PRODUCTS	BUS	4,348	3,352	29.7%	4,349	0.0%
GOLD	4GC	0	81	-100.0%	0	-
GOLD	SGC	354	212	67.0%	734	-51.8%
GOLD	SGU	627	705	-11.1%	733	-14.5%
HOT ROLLED COIL STEEL FUTURES	EHR	1,997	722	176.6%	2,129	-6.2%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	-	0	-
IRON ORE 62 CHINA TSI FUTURES	TIO	0	0	-	0	-
IRON ORE CHINA	TIO	2,392	2,964	-19.3%	1,818	31.6%
LNDN ZINC	ZNC	0	0	-	0	-
METALS	HDG	100	20	400.0%	0	-
METALS	LTH	5	0	-	0	-
MICRO GOLD	MGC	32,027	72,241	-55.7%	32,324	-0.9%
SILVER	SIL	6,034	4,926	22.5%	6,559	-8.0%
<b>Metals Options</b>						
ALUMINUM	ALO	1,850	90	1,955.6%	2,050	-9.8%
COMEX COPPER	HX	68,197	13,619	400.7%	55,266	23.4%
COMEX GOLD	OG	745,900	1,115,927	-33.2%	727,034	2.6%
COMEX SILVER	SO	104,148	124,880	-16.6%	95,849	8.7%
COPPER	H1E	1	0	-	2	-50.0%
COPPER	H2E	1	0	-	0	-
COPPER	H3E	1	0	-	0	-
COPPER	H4E	0	0	-	0	-
COPPER	H5E	0	0	-	0	-
GOLD	OG1	15,986	13,140	21.7%	12,768	25.2%
GOLD	OG2	9,145	7,763	17.8%	4,577	99.8%
GOLD	OG3	3,387	2,615	29.5%	3,925	-13.7%
GOLD	OG4	413	33	1,151.5%	107	286.0%
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	1,624	2,960	-45.1%	2,004	-19.0%
NYMEX HOT ROLLED STEEL	HRO	1,555	625	148.8%	1,055	47.4%
NYMEX PLATINUM	PO	11,060	1,679	558.7%	16,933	-34.7%
PALLADIUM	PAO	731	1,651	-55.7%	1,486	-50.8%
SILVER	SO1	1,451	1,306	11.1%	1,702	-14.7%
SILVER	SO2	936	470	99.1%	888	5.4%
SILVER	SO3	475	124	283.1%	217	118.9%
SILVER	SO4	19	52	-63.5%	1	1,800.0%

## NYMEX/COMEX Exchange Open Interest Report - Monthly

	Commodity	Open Interest SEP 2021	Open Interest SEP 2020	% CHG	Open Interest AUG 2021	% CHG
<b>Metals Options</b>						
SILVER	SO5	0	0	-	0	-
<b>TOTAL FUTURES GROUP</b>						
Ag Products	Futures	0	1	-100.0%	0	-
Energy	Futures	7,761,716	8,037,093	-3.4%	7,727,057	0.4%
Metals	Futures	1,049,949	1,209,783	-13.2%	1,074,122	-2.3%
<b>TOTAL FUTURES</b>		<b>8,811,665</b>	<b>9,246,877</b>	<b>-4.7%</b>	<b>8,801,179</b>	<b>0.1%</b>
<b>TOTAL OPTIONS GROUP</b>						
Energy	Options	6,370,339	5,747,057	10.8%	6,299,318	1.1%
Metals	Options	966,880	1,286,934	-24.9%	925,864	4.4%
<b>TOTAL OPTIONS</b>		<b>7,337,219</b>	<b>7,033,991</b>	<b>4.3%</b>	<b>7,225,182</b>	<b>1.6%</b>
<b>TOTAL COMBINED</b>						
Ag Products		0	1	-100.0%	0	-
Energy		14,132,055	13,784,150	2.5%	14,026,375	0.8%
Metals		2,016,829	2,496,717	-19.2%	1,999,986	0.8%
<b>GRAND TOTAL</b>		<b>16,148,884</b>	<b>16,280,868</b>	<b>-0.8%</b>	<b>16,026,361</b>	<b>0.8%</b>