

## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOLUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Ag Products Futures</b>									
COCOA TAS	CJ	0	0	0.0%	0	-	0	0	0.0%
COFFEE	KT	0	0	0.0%	0	0.0%	2	0	0.0%
COTTON	TT	0	8	-100.0%	0	0.0%	0	23	-100.0%
SUGAR 11	YO	0	0	0.0%	0	0.0%	0	0	0.0%
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	19,083,656	21,325,370	-10.5%	18,812,847	1.4%	104,963,692	155,796,474	-32.6%
CRUDE OIL	WS	0	160	-100.0%	0	0.0%	3,232	2,922	10.6%
MINY WTI CRUDE OIL	QM	398,757	622,263	-35.9%	439,802	-9.3%	1,992,754	4,817,032	-58.6%
BRENT OIL LAST DAY	BZ	1,618,137	2,033,343	-20.4%	1,969,463	-17.8%	10,694,669	14,813,054	-27.8%
HEATING OIL PHY	HO	2,828,258	3,347,130	-15.5%	2,510,601	12.7%	15,686,766	22,190,825	-29.3%
HTG OIL	BH	0	0	0.0%	60	-100.0%	60	48	25.0%
MINY HTG OIL	QH	5	1	400.0%	9	-44.4%	33	21	57.1%
RBOB PHY	RB	3,951,038	3,244,261	21.8%	3,733,196	5.8%	20,139,381	22,224,216	-9.4%
MINY RBOB GAS	QU	8	10	-20.0%	13	-38.5%	44	38	15.8%
NATURAL GAS	HP	96,410	180,534	-46.6%	83,701	15.2%	557,399	844,635	-34.0%
LTD NAT GAS	HH	287,402	274,981	4.5%	252,554	13.8%	1,373,878	1,278,033	7.5%
MINY NATURAL GAS	QG	63,513	175,779	-63.9%	65,886	-3.6%	541,736	463,294	16.9%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	6,018,499	9,852,913	-38.9%	6,860,384	-12.3%	38,461,805	56,477,987	-31.9%
RBOB GAS	RT	0	0	0.0%	60	-100.0%	60	60	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0.0%	0	20	-100.0%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	-	0	0	0.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	-	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	9,900	3,829	158.6%	12,500	-20.8%	41,300	32,814	25.9%
ARGUS PROPAN FAR EST INDE	7E	5,358	3,578	49.7%	4,886	9.7%	28,782	27,063	6.4%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,322	2,140	-38.2%	1,101	20.1%	9,776	13,284	-26.4%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	J9	150	0	0.0%	0	0.0%	750	1,080	-30.6%
BRENT CALENDAR SWAP	CY	9,320	4,606	102.3%	9,750	-4.4%	39,472	51,606	-23.5%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	1,000	-100.0%	4,000	0	0.0%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0.0%	0	185	-100.0%



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BRENT FINANCIAL FUTURES	MDB	0	0	-	0	0.0%	68	0	-
BRENT OIL LAST DAY	BZL	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT OIL LAST DAY	BZS	0	0	0.0%	0	0.0%	0	0	0.0%
CAR VINTAGE	GEO	37	0	-	80	-53.8%	231	0	-
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	79,867	69,629	14.7%	76,208	4.8%	392,714	435,307	-9.8%
CHICAGO ULSD PL VS HO SPR	5C	370	480	-22.9%	265	39.6%	2,757	5,602	-50.8%
CHICAGO UNL GAS PL VS RBO	3C	0	425	-100.0%	0	0.0%	425	735	-42.2%
CIG BASIS	CI	0	0	0.0%	0	0.0%	0	0	0.0%
CINERGY HUB OFF-PEAK MONT	EJ	0	0	0.0%	0	-	0	0	0.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW D AH PK	H5	0	0	0.0%	0	0.0%	0	1,128	-100.0%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0.0%	0	0	0.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0.0%	0	0	0.0%
COAL SWAP	ACM	0	0	0.0%	0	-	0	0	0.0%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0.0%	0	0	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	0	467	-100.0%	225	-100.0%	647	2,084	-69.0%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	205	515	-60.2%	154	33.1%	702	1,278	-45.1%
CONWAY PROPANE 5 DECIMALS SWAP	8K	16,025	18,640	-14.0%	13,655	17.4%	62,749	96,098	-34.7%
CRUDE OIL	LPS	0	1,025	-100.0%	0	0.0%	0	4,295	-100.0%
CRUDE OIL LAST DAY	26	379	0	-	280	35.4%	2,043	0	-
CRUDE OIL OUTRIGHTS	42	139	1,502	-90.7%	381	-63.5%	1,599	9,366	-82.9%
CRUDE OIL OUTRIGHTS	CC5	1,095	338	224.0%	2,370	-53.8%	8,184	2,723	200.6%
CRUDE OIL OUTRIGHTS	CSW	1,590	0	0.0%	1,794	-11.4%	8,579	90	9,432.2%
CRUDE OIL OUTRIGHTS	DAB	0	0	0.0%	0	0.0%	0	280	-100.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	214	0	0.0%	0	0.0%	2,404	0	0.0%
CRUDE OIL OUTRIGHTS	HTT	45,920	72,868	-37.0%	58,605	-21.6%	297,394	492,534	-39.6%
CRUDE OIL OUTRIGHTS	LSW	570	615	-7.3%	315	81.0%	5,685	4,035	40.9%
CRUDE OIL OUTRIGHTS	WCW	2,970	1,480	100.7%	4,455	-33.3%	24,927	13,490	84.8%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	2,915	449	549.2%	2,036	43.2%	18,477	32,756	-43.6%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	ANT	0	0	0.0%	0	0.0%	817	850	-3.9%
CRUDE OIL SPRDS	HIL	0	860	-100.0%	0	0.0%	4,800	2,010	138.8%

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<b>Energy Futures</b>									
CRUDE OIL SPRDS	WTT	28,340	8,444	235.6%	11,672	142.8%	146,352	146,912	-0.4%
CRUDE OIL TRADE AT MARKER SINGAPORE	CLS	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	AOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	IDO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	NOC	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PAP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PEO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PNP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	PWP	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	WOR	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZAO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZGO	0	0	0.0%	0	0.0%	0	0	0.0%
DAILY PJM	ZJO	0	0	0.0%	0	0.0%	0	0	0.0%
DATED BRENT (PLATTS) DAILY SWAP	7G	0	0	0.0%	0	0.0%	0	640	-100.0%
DATED TO FRONTLINE BRENT	FY	555	0	0.0%	0	0.0%	1,215	244	398.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	0	0.0%	30	0	-
DOMINION TRAN INC - APP I	IH	0	0	0.0%	0	-	0	0	0.0%
DOMINION TRANSMISSION INC	PG	0	0	0.0%	0	0.0%	0	0	0.0%
DUBAI CRUDE OIL BALMO	BI	0	0	0.0%	0	0.0%	0	300	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	0	0	0.0%	0	0.0%	0	10,650	-100.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	72,408	36,713	97.2%	77,121	-6.1%	293,374	183,298	60.1%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	410	833	-50.8%	997	-58.9%	2,978	5,058	-41.1%
ELEC FINSETTLED	47	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC MISO PEAK	4L	0	0	0.0%	0	-	0	0	0.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	-	0	0	0.0%
ELECTRICITY OFF PEAK	46	0	0	0.0%	0	0.0%	0	0	0.0%
ELECTRICITY OFF PEAK	4P	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL	MTH	0	0	0.0%	10	-100.0%	10	30	-66.7%
ETHANOL	Z1B	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	MT2	195	30	550.0%	60	225.0%	593	533	11.3%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	3,247	2,841	14.3%	4,095	-20.7%	18,757	25,713	-27.1%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	-	0	0	0.0%

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EURO 3.5% FUEL OIL RDAM B	KR	0	30	-100.0%	0	0.0%	0	65	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	0	0.0%	0	0.0%	0	22	-100.0%
EURO GASOIL 10PPM VS ICE	ET	0	0	0.0%	0	0.0%	803	75	970.7%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	0	0.0%	12	0	0.0%
EUROPE 1% FUEL OIL RDAM C	UH	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE 3.5% FUEL OIL MED	UI	0	0	0.0%	0	0.0%	0	37	-100.0%
EUROPE 3.5% FUEL OIL RDAM	UV	0	409	-100.0%	1	-100.0%	216	1,990	-89.1%
EUROPEAN GASOIL (ICE)	7F	98	2	4,800.0%	10	880.0%	4,362	305	1,330.2%
EUROPEAN NAPHTHA BALMO	KZ	0	23	-100.0%	8	-100.0%	16	40	-60.0%
EUROPEAN NAPHTHA CRACK SPR	EN	347	772	-55.1%	704	-50.7%	3,186	9,019	-64.7%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	710	0	0.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	0	0	0.0%
EUROPE NAPHTHA CALSWAP	UN	312	362	-13.8%	393	-20.6%	2,267	3,077	-26.3%
EURO PROPANE CIF ARA SWA	PS	866	1,399	-38.1%	1,298	-33.3%	7,352	10,219	-28.1%
FREIGHT MARKETS	ACB	0	0	0.0%	0	0.0%	0	735	-100.0%
FREIGHT MARKETS	BF1	0	0	0.0%	0	0.0%	0	15	-100.0%
FREIGHT MARKETS	BF2	15	95	-84.2%	9	66.7%	119	533	-77.7%
FREIGHT MARKETS	BF3	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	FLJ	14	0	-	15	-6.7%	29	0	-
FREIGHT MARKETS	FLP	0	132	-100.0%	66	-100.0%	486	1,146	-57.6%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0.0%	70	40	75.0%
FREIGHT MARKETS	FRS	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	T2D	0	313	-100.0%	0	0.0%	155	793	-80.5%
FREIGHT MARKETS	T7C	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	T8C	10	0	-	0	-	10	0	-
FREIGHT MARKETS	TD3	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TD8	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	USC	0	0	0.0%	0	0.0%	0	90	-100.0%
FREIGHT MARKETS	USE	0	0	-	0	0.0%	90	0	-
FUEL OIL CRACK VS ICE	FO	0	34	-100.0%	0	0.0%	1,288	1,839	-30.0%
FUEL OIL NWE CRACK VS ICE	FI	72	0	0.0%	0	0.0%	72	0	0.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0.0%	0	0	0.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	-	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	0	0.0%	0	0.0%	0	51	-100.0%
GAS EURO-BOB OXY NWE BARGES	7H	122	1,956	-93.8%	256	-52.3%	2,371	11,353	-79.1%



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<b>Energy Futures</b>									
GAS EURO-BOB OXY NWE BARGES CRK	7K	2,598	5,721	-54.6%	1,224	112.3%	22,470	38,436	-41.5%
GASOIL 0.1CIF MED VS ICE	Z5	60	0	-	0	-	60	0	-
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	0	0.0%	30	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	20	-100.0%	5	-100.0%	50	75	-33.3%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	42	18	133.3%	200	-79.0%	651	219	197.3%
GASOIL CRACK SPREAD CALEN	GZ	627	540	16.1%	0	0.0%	4,362	11,747	-62.9%
GASOIL MINI CALENDAR SWAP	QA	452	387	16.8%	425	6.4%	2,100	3,368	-37.6%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	222	-100.0%	0	0.0%	48	9,112	-99.5%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	-	0	0	0.0%
GROUP THREE UNLEAD GAS (P	A9	0	0	0.0%	0	0.0%	0	0	0.0%
GRP THREE ULSD(PLT)VS HEA	A6	5,065	3,919	29.2%	4,315	17.4%	25,005	22,321	12.0%
GRP THREE UNL GS (PLT) VS	A8	2,395	2,840	-15.7%	760	215.1%	13,865	17,168	-19.2%
GULF COAST 3% FUEL OIL BA	VZ	0	0	0.0%	0	0.0%	0	2,104	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	72	-100.0%	0	0.0%	0	978	-100.0%
GULF COAST JET VS NYM 2 H	ME	15,889	13,714	15.9%	22,267	-28.6%	109,255	104,977	4.1%
GULF COAST NO.6 FUEL OIL	MF	1,255	6,885	-81.8%	1,397	-10.2%	12,416	83,192	-85.1%
GULF COAST NO.6 FUEL OIL	MG	1,350	0	0.0%	0	0.0%	1,350	482	180.1%
GULF COAST ULSD CALENDAR	LY	422	873	-51.7%	940	-55.1%	2,855	5,472	-47.8%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	0	1,065	-100.0%
HEATING OIL BALMO CLNDR S	1G	543	45	1,106.7%	0	0.0%	1,744	1,157	50.7%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	2,450	0	0.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	2,400	-100.0%	0	0.0%	0	6,680	-100.0%
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	0.0%	0	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	2,400	-100.0%	0	0.0%	0	8,392	-100.0%
HENRY HUB SWAP	NN	31,929	136,890	-76.7%	31,133	2.6%	131,898	462,731	-71.5%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	507	3,675	-86.2%	756	-32.9%	3,914	28,820	-86.4%
ICE GASOIL BALMO SWAP	U9	0	0	-	20	-100.0%	46	0	-
INDIANA MISO	FAD	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	FTD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	PDD	0	0	0.0%	0	0.0%	0	0	0.0%
INDIANA MISO	PTD	0	0	0.0%	0	0.0%	0	0	0.0%

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INDONESIAN COAL ICI4	ICI	150	201	-25.4%	355	-57.7%	1,040	988	5.3%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0.0%	0	150	-100.0%
JAPAN C&F NAPHTHA SWAP	JA	71	89	-20.2%	97	-26.8%	344	878	-60.8%
JAPAN NAPHTHA BALMO SWAP	E6	0	0	0.0%	0	0.0%	0	28	-100.0%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	0.0%	0	-	0	0	0.0%
JET CIF NWE VS ICE	JC	216	0	0.0%	117	84.6%	727	0	0.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	-	0	0	0.0%
JET FUEL UP-DOWN BALMO CL	1M	1,325	1,235	7.3%	1,100	20.5%	4,912	10,670	-54.0%
JKM LNG Futures	JKM	426	342	24.6%	389	9.5%	2,093	2,722	-23.1%
LA CARB DIESEL (OPIS) SWA	KL	355	177	100.6%	50	610.0%	1,050	2,352	-55.4%
LA CARBOB GASOLINE(OPIS)S	JL	125	75	66.7%	100	25.0%	225	625	-64.0%
LA JET (OPIS) SWAP	JS	160	275	-41.8%	200	-20.0%	1,345	3,890	-65.4%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	0	50	-100.0%	360	-100.0%	970	6,455	-85.0%
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	0	0	0.0%	150	-100.0%	1,300	2,480	-47.6%
MARS (ARGUS) VS WTI TRD M	YV	19,255	15,012	28.3%	20,470	-5.9%	97,048	80,316	20.8%
MARS BLEND CRUDE OIL	MB	0	100	-100.0%	0	0.0%	0	100	-100.0%
MCCLOSKEY ARA ARGS COAL	MTF	8,812	15,337	-42.5%	8,573	2.8%	68,662	120,122	-42.8%
MCCLOSKEY RCH BAY COAL	MFF	543	1,100	-50.6%	641	-15.3%	4,348	6,957	-37.5%
MGF FUT	MGF	0	0	0.0%	0	-	0	0	0.0%
MGN1 SWAP FUT	MGN	0	0	0.0%	0	0.0%	0	240	-100.0%
MICHIGAN BASIS	NF	0	0	0.0%	0	0.0%	0	0	0.0%
MICHIGAN MISO	HMO	0	0	0.0%	0	-	0	0	0.0%
MICHIGAN MISO	HMW	0	0	0.0%	0	-	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	0	0.0%	45	-100.0%	75	86	-12.8%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	70	0	0.0%	0	0.0%	231	840	-72.5%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	568	703	-19.2%	811	-30.0%	3,316	3,818	-13.1%
MJC FUT	MJC	0	0	0.0%	20	-100.0%	20	0	0.0%
MNC FUT	MNC	455	606	-24.9%	525	-13.3%	2,089	8,083	-74.2%
MONT BELVIEU ETHANE 5 DECIMAL	C0	20,237	35,277	-42.6%	22,852	-11.4%	119,347	104,989	13.7%
MONT BELVIEU ETHANE OPIS BALMO	8C	365	50	630.0%	145	151.7%	1,965	408	381.6%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	155,286	167,555	-7.3%	172,869	-10.2%	879,454	968,549	-9.2%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	894	1,594	-43.9%	5,656	-84.2%	17,475	14,681	19.0%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	12,561	26,616	-52.8%	7,619	64.9%	66,155	192,145	-65.6%

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<b>Energy Futures</b>									
MONT BELVIEU NATURAL GASOLINE BALMO	R0	465	1,205	-61.4%	475	-2.1%	2,656	4,704	-43.5%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	47,773	64,257	-25.7%	39,106	22.2%	227,774	373,467	-39.0%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,392	864	61.1%	776	79.4%	7,008	7,224	-3.0%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PEN SWP	NP	32,327	105,364	-69.3%	30,455	6.1%	246,136	331,243	-25.7%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0.0%	0	13,992	-100.0%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0.0%	0	768	-100.0%
NEPOOL NE MASS 5MW D AH O	P8	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL NE MASS 5MW D AH P	P7	0	0	0.0%	0	0.0%	0	0	0.0%
NEW ENGLAND HUB PEAK DAIL	CE	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK ETHANOL SWAP	EZ	50	1,403	-96.4%	350	-85.7%	735	4,581	-84.0%
NEW YORK HUB ZONE G PEAK	GN	0	0	0.0%	0	0.0%	0	0	0.0%
NEW YORK HUB ZONE J PEAK	JN	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL MID-CONTINENT	NL	0	0	0.0%	0	0.0%	0	0	0.0%
NGPL TEX/OK	PD	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0.0%	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	0.0%	0	0.0%	0	225	-100.0%
NORTHEN NATURAL GAS DEMAR	PE	0	0	0.0%	0	-	0	0	0.0%
NORTHEN NATURAL GAS VENTU	PF	0	0	0.0%	0	-	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0.0%	0	0	0.0%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	-	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	0	530	-100.0%	0	0.0%	0	2,568	-100.0%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	-	0	0	0.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	424	1,531	-72.3%	776	-45.4%	4,700	21,457	-78.1%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	300	-100.0%	1,570	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	150	700	-78.6%	225	-33.3%	924	6,400	-85.6%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	-	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	1,594	370	330.8%	2,820	-43.5%	9,636	6,381	51.0%
NYISO CAPACITY	LHV	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO CAPACITY	NNC	0	0	0.0%	0	-	0	0	0.0%
NYISO CAPACITY	NRS	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH O P	K4	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE A 5MW D AH PK	K3	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0.0%	0	0	0.0%





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<b>Energy Futures</b>									
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH O P	D4	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO ZONE J 5MW D AH PK	D3	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	0	200	-100.0%	0	0.0%	0	700	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	0	754	-100.0%	0	0.0%	50	3,476	-98.6%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	-	0	0	0.0%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	-	0	0	0.0%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	0.0%	0	0	0.0%
PERMIAN BASIS SWAP	PM	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	22	151	111	36.0%	152	-0.7%	760	754	0.8%
PETROCHEMICALS	32	55	46	19.6%	26	111.5%	350	432	-19.0%
PETROCHEMICALS	3NA	25	0	0.0%	27	-7.4%	77	6	1,183.3%
PETROCHEMICALS	51	0	0	0.0%	0	0.0%	0	5	-100.0%
PETROCHEMICALS	81	87	0	0.0%	0	0.0%	87	60	45.0%
PETROCHEMICALS	8I	574	1,238	-53.6%	2,230	-74.3%	6,121	4,186	46.2%
PETROCHEMICALS	91	294	114	157.9%	472	-37.7%	1,848	1,757	5.2%
PETROCHEMICALS	MAA	30	460	-93.5%	0	0.0%	130	635	-79.5%
PETROCHEMICALS	MAE	523	900	-41.9%	430	21.6%	2,763	3,552	-22.2%
PETROCHEMICALS	MAS	175	218	-19.7%	178	-1.7%	843	1,716	-50.9%
PETROCHEMICALS	MBE	30	350	-91.4%	60	-50.0%	210	1,120	-81.3%
PETROCHEMICALS	MNB	130	741	-82.5%	53	145.3%	582	1,203	-51.6%
PETROCHEMICALS	MPS	600	610	-1.6%	332	80.7%	1,818	1,805	0.7%
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STS	0	0	0.0%	0	0.0%	0	150	-100.0%
PETRO CRCKS & SPRDS NA	CRB	15,855	19,250	-17.6%	20,275	-21.8%	113,035	87,450	29.3%
PETRO CRCKS & SPRDS NA	EXR	390	491	-20.6%	683	-42.9%	3,837	7,649	-49.8%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	0	1,237	-100.0%	100	-100.0%	100	3,277	-96.9%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0.0%	0	405	-100.0%
PETRO CRCKS & SPRDS NA	GCI	0	191	-100.0%	20	-100.0%	370	4,862	-92.4%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	0	477	-100.0%	0	0.0%	580	13,425	-95.7%

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Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOLUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	HOB	0	355	-100.0%	0	0.0%	350	7,908	-95.6%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	0.0%	19	0	-
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	1,780	2,855	-37.7%	1,201	48.2%	7,935	23,529	-66.3%
PETRO CRCKS & SPRDS NA	RVG	720	5,119	-85.9%	1,495	-51.8%	8,011	42,111	-81.0%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO CRK&SPRD EURO	1NB	185	0	0.0%	0	0.0%	233	3,085	-92.4%
PETRO CRK&SPRD EURO	43	0	20	-100.0%	0	0.0%	9	20	-55.0%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	BOB	0	5	-100.0%	5	-100.0%	317	271	17.0%
PETRO CRK&SPRD EURO	EOB	0	10	-100.0%	0	0.0%	5	20	-75.0%
PETRO CRK&SPRD EURO	EPN	354	209	69.4%	457	-22.5%	2,346	2,364	-0.8%
PETRO CRK&SPRD EURO	EVC	105	0	0.0%	60	75.0%	285	203	40.4%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	FVB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	GOC	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0.0%	0	5	-100.0%
PETRO CRK&SPRD EURO	NOB	0	10	-100.0%	9	-100.0%	64	363	-82.4%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	1NM	25	0	0.0%	210	-88.1%	445	634	-29.8%
PETROLEUM PRODUCTS	BEB	0	0	-	3	-100.0%	3	0	-
PETROLEUM PRODUCTS	BEF	0	0	-	1	-100.0%	1	0	-
PETROLEUM PRODUCTS	CMS	100	0	-	0	0.0%	210	0	-
PETROLEUM PRODUCTS	EWG	1,368	150	812.0%	0	0.0%	1,618	4,195	-61.4%
PETROLEUM PRODUCTS	H5F	0	30	-100.0%	0	0.0%	0	3,043	-100.0%
PETROLEUM PRODUCTS	JCC	84	0	0.0%	436	-80.7%	580	1,085	-46.5%
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0.0%	0	100	-100.0%
PETROLEUM PRODUCTS	MPE	0	0	-	0	0.0%	14	0	-
PETROLEUM PRODUCTS	NCC	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	R5E	0	0	0.0%	0	0.0%	0	2	-100.0%
PETROLEUM PRODUCTS	R5F	27	2	1,250.0%	13	107.7%	166	45	268.9%

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<b>Energy Futures</b>									
PETROLEUM PRODUCTS	S53	0	12	-100.0%	0	0.0%	0	41	-100.0%
PETROLEUM PRODUCTS	UCS	0	0	-	0	0.0%	0	0	-
PETROLEUM PRODUCTS	UP5	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	VU	0	325	-100.0%	30	-100.0%	311	1,045	-70.2%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0.0%	0	75	-100.0%
PETROLEUM PRODUCTS ASIA	MJN	85	477	-82.2%	200	-57.5%	605	2,547	-76.2%
PETROLEUM PRODUCTS ASIA	MSB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0B	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0D	99	109	-9.2%	111	-10.8%	448	1,595	-71.9%
PETRO OUTRIGHT EURO	0E	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0F	0	40	-100.0%	0	0.0%	9	533	-98.3%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	5L	0	0	0.0%	0	0.0%	0	64	-100.0%
PETRO OUTRIGHT EURO	63	0	0	0.0%	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	0	0.0%	0	45	-100.0%
PETRO OUTRIGHT EURO	7R	0	5	-100.0%	0	0.0%	5	70	-92.9%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0.0%	0	65	-100.0%
PETRO OUTRIGHT EURO	CGB	0	0	0.0%	0	0.0%	0	7	-100.0%
PETRO OUTRIGHT EURO	CPB	20	30	-33.3%	495	-96.0%	2,652	984	169.5%
PETRO OUTRIGHT EURO	EFF	0	30	-100.0%	0	0.0%	0	40	-100.0%
PETRO OUTRIGHT EURO	EFM	0	0	0.0%	0	0.0%	12	0	0.0%
PETRO OUTRIGHT EURO	ENS	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	EWN	0	0	0.0%	0	0.0%	317	178	78.1%
PETRO OUTRIGHT EURO	FLB	0	0	0.0%	0	0.0%	5	0	0.0%
PETRO OUTRIGHT EURO	GNO	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO OUTRIGHT EURO	H5G	0	0	0.0%	0	0.0%	0	270	-100.0%
PETRO OUTRIGHT EURO	JFB	0	9	-100.0%	0	0.0%	10	9	11.1%
PETRO OUTRIGHT EURO	M1B	1,800	487	269.6%	902	99.6%	6,156	2,261	172.3%
PETRO OUTRIGHT EURO	M35	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	MBB	60	0	0.0%	20	200.0%	210	0	0.0%
PETRO OUTRIGHT EURO	MBN	30	345	-91.3%	230	-87.0%	2,236	1,726	29.5%
PETRO OUTRIGHT EURO	MEF	185	251	-26.3%	180	2.8%	1,455	612	137.7%
PETRO OUTRIGHT EURO	R53	0	0	0.0%	0	0.0%	60	157	-61.8%

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<b>Energy Futures</b>									
PETRO OUTRIGHT EURO	R5B	0	0	0.0%	20	-100.0%	46	10	360.0%
PETRO OUTRIGHT EURO	R5M	803	470	70.9%	716	12.2%	3,104	2,289	35.6%
PETRO OUTRIGHT EURO	R5O	673	1,195	-43.7%	981	-31.4%	3,993	3,310	20.6%
PETRO OUTRIGHT EURO	RBM	0	0	0.0%	0	0.0%	0	39	-100.0%
PETRO OUTRIGHT EURO	S5B	5	0	-	0	0.0%	5	0	-
PETRO OUTRIGHT EURO	S5F	93	197	-52.8%	56	66.1%	576	624	-7.7%
PETRO OUTRIGHT EURO	S5M	1,230	1,341	-8.3%	1,295	-5.0%	7,815	7,414	5.4%
PETRO OUTRIGHT EURO	S5O	887	551	61.0%	898	-1.2%	5,064	2,667	89.9%
PETRO OUTRIGHT EURO	SMU	150	0	0.0%	0	0.0%	150	0	0.0%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	T2B	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	TMB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	0.0%	0	15	-100.0%
PETRO OUTRIGHT EURO	UNB	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	A8B	0	0	-	50	-100.0%	350	0	-
PETRO OUTRIGHT NA	AB6	615	25	2,360.0%	0	0.0%	1,515	75	1,920.0%
PETRO OUTRIGHT NA	BCR	2,075	350	492.9%	2,225	-6.7%	10,735	525	1,944.8%
PETRO OUTRIGHT NA	DBB	0	0	0.0%	0	0.0%	0	75	-100.0%
PETRO OUTRIGHT NA	FCB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	H5B	0	0	0.0%	0	0.0%	0	1,584	-100.0%
PETRO OUTRIGHT NA	JE	40	0	0.0%	50	-20.0%	150	720	-79.2%
PETRO OUTRIGHT NA	JET	475	1,650	-71.2%	50	850.0%	1,025	4,550	-77.5%
PETRO OUTRIGHT NA	JTB	0	175	-100.0%	0	0.0%	0	1,790	-100.0%
PETRO OUTRIGHT NA	MBL	0	126	-100.0%	276	-100.0%	389	137	183.9%
PETRO OUTRIGHT NA	MEN	0	59	-100.0%	35	-100.0%	204	452	-54.9%
PETRO OUTRIGHT NA	MEO	315	1,433	-78.0%	304	3.6%	1,963	6,961	-71.8%
PETRO OUTRIGHT NA	MFD	0	0	0.0%	0	0.0%	0	38	-100.0%
PETRO OUTRIGHT NA	MMF	0	0	0.0%	0	0.0%	0	70	-100.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0.0%	0	0	0.0%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	-	0	0	0.0%
PJM BGE DA PEAK	E3	0	0	0.0%	0	-	0	0	0.0%
PJM COMED 5MW D AH O PK	D9	0	0	0.0%	0	-	0	0	0.0%
PJM COMED 5MW D AH PK	D8	0	0	0.0%	0	-	0	0	0.0%



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOLUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
PJM DAILY	JD	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA OFF-PEAK	R7	0	0	0.0%	0	0.0%	0	0	0.0%
PJM DAYTON DA PEAK	D7	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	-	0	0	0.0%
PJM NILL DA PEAK	N3	0	0	0.0%	0	-	0	0	0.0%
PJM OFF-PEAK LMP SWAP FUT	JP	0	0	0.0%	0	-	0	0	0.0%
PJM PECO ZONE5MW PEAK CAL MO DAY AH	4N	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA OFF-PEAK	W6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM PSEG DA PEAK	L6	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH DA OFF-PEAK	E4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT OFF-PEAK	N9	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WESTH RT PEAK	L1	0	0	0.0%	0	0.0%	0	8,902	-100.0%
PLASTICS	PGP	299	660	-54.7%	869	-65.6%	8,516	4,584	85.8%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0.0%	0	158	-100.0%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	-	0	0	0.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	0.0%	0	-	0	0	0.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	0.0%	0	-	0	0	0.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	1,180	1,003	17.6%	2,017	-41.5%	7,839	9,400	-16.6%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	10,238	35,993	-71.6%	10,743	-4.7%	89,318	128,893	-30.7%
RBOB CALENDAR SWAP	RL	7,455	4,202	77.4%	9,560	-22.0%	30,360	27,781	9.3%
RBOB CRACK SPREAD	RM	2,201	960	129.3%	4,170	-47.2%	12,383	7,675	61.3%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	-	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	1D	938	356	163.5%	372	152.2%	1,985	2,877	-31.0%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	1,300	-100.0%	0	0.0%	405	3,690	-89.0%
SAN JUAN BASIS SWAP	NJ	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	XX	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0.0%	0	41	-100.0%
SINGAPORE 380CST BALMO	BT	0	0	0.0%	0	0.0%	0	39	-100.0%
SINGAPORE 380CST FUEL OIL	SE	314	163	92.6%	319	-1.6%	1,046	1,629	-35.8%
SINGAPORE FUEL 180CST CAL	UA	0	28	-100.0%	0	0.0%	0	162	-100.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0.0%	0	80	-100.0%

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 Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOIUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
SINGAPORE GASOIL	MAF	105	180	-41.7%	279	-62.4%	1,013	1,216	-16.7%
SINGAPORE GASOIL	MTB	0	0	0.0%	0	0.0%	24	62	-61.3%
SINGAPORE GASOIL	MTS	216	260	-16.9%	272	-20.6%	1,579	2,651	-40.4%
SINGAPORE GASOIL	SBM	10	43	-76.7%	7	42.9%	85	117	-27.4%
SINGAPORE GASOIL	STZ	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GHS	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MGO	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MSG	486	1,006	-51.7%	267	82.0%	3,793	5,014	-24.4%
SINGAPORE GASOIL SWAP	SG	891	612	45.6%	1,308	-31.9%	8,087	6,389	26.6%
SINGAPORE GASOIL VS ICE	GA	600	30	1,900.0%	0	0.0%	3,551	282	1,159.2%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0.0%	0	345	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0.0%	300	0	0.0%
SINGAPORE JET KEROSENE SW	KS	400	385	3.9%	100	300.0%	825	4,933	-83.3%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	0.0%	0	0.0%	300	25	1,100.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	82	670	-87.8%	622	-86.8%	1,984	18,450	-89.2%
SING FUEL	MSD	0	0	0.0%	0	-	0	0	0.0%
Sumas Basis Swap	NK	0	0	0.0%	0	0.0%	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	0	0	0.0%	0	0.0%	105	0	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	0	0	0.0%	0	0.0%	135	140	-3.6%
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	440	769	-42.8%	2,575	-82.9%	9,120	15,266	-40.3%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE4 BASIS SWAP	TR	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE 6 BASIS SWAP	NZ	0	0	0.0%	0	-	0	0	0.0%
UCM FUT	UCM	0	0	0.0%	0	-	0	0	0.0%
UK NBP NAT GAS CAL MTH FUT	UKG	0	70	-100.0%	0	0.0%	2,485	1,810	37.3%
ULSD UP-DOWN BALMO SWP	1L	7,435	4,752	56.5%	3,070	142.2%	28,679	35,812	-19.9%
UP DOWN GC ULSD VS NMX HO	LT	26,300	66,013	-60.2%	22,660	16.1%	145,163	288,669	-49.7%
WAHA BASIS	NW	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	0	0.0%	0	0	0.0%
WTI-BRENT CALENDAR SWAP	BK	32,594	43,092	-24.4%	37,259	-12.5%	194,205	253,738	-23.5%
WTI CALENDAR	CS	56,962	56,752	0.4%	42,954	32.6%	268,263	378,717	-29.2%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	0	0.0%	1,755	300	485.0%
WTS (ARGUS) VS WTI SWAP	FF	1,778	1,035	71.8%	717	148.0%	17,946	35,003	-48.7%
WTS (ARGUS) VS WTI TRD MT	FH	1,950	945	106.3%	0	0.0%	4,740	8,855	-46.5%

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<b>Energy Options</b>									
BRENT CALENDAR SWAP	BA	0	921	-100.0%	0	0.0%	704	921	-23.6%
BRENT CRUDE OIL 1 M CSO	9C	500	1,500	-66.7%	1,000	-50.0%	70,500	23,325	202.3%
BRENT OIL LAST DAY	BE	5,865	20,030	-70.7%	28,895	-79.7%	116,369	168,042	-30.8%
BRENT OIL LAST DAY	BZO	20,799	21,354	-2.6%	38,536	-46.0%	166,599	304,924	-45.4%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0.0%	0	0	0.0%
COAL API2 INDEX	CLA	0	0	0.0%	0	-	0	0	0.0%
COAL API2 INDEX	CQA	0	0	0.0%	0	-	0	0	0.0%
COAL API2 INDEX	F2C	205	0	-	20	925.0%	565	0	-
COAL API2 INDEX	F2Q	275	0	-	150	83.3%	885	0	-
CRUDE OIL	6Y	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	WA	133,825	317,682	-57.9%	140,150	-4.5%	751,705	1,368,182	-45.1%
CRUDE OIL APO	AO	38,944	10,798	260.7%	42,002	-7.3%	183,338	312,273	-41.3%
CRUDE OIL CALNDR STRIP	6F	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCI	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL PHY	CD	0	0	0.0%	0	0.0%	0	750	-100.0%
CRUDE OIL PHY	LC	7,090	11,341	-37.5%	6,522	8.7%	40,669	72,844	-44.2%
CRUDE OIL PHY	LO	1,954,603	1,755,686	11.3%	1,906,095	2.5%	11,252,822	16,039,432	-29.8%
CRUDE OIL PHY	LO1	14,094	2,181	546.2%	6,509	116.5%	59,729	136,252	-56.2%
CRUDE OIL PHY	LO2	10,632	1,334	697.0%	9,389	13.2%	52,566	75,703	-30.6%
CRUDE OIL PHY	LO3	18,329	1,160	1,480.1%	6,941	164.1%	49,610	83,985	-40.9%
CRUDE OIL PHY	LO4	15,064	4,264	253.3%	10,421	44.6%	64,540	129,599	-50.2%
CRUDE OIL PHY	LO5	0	3,595	-100.0%	12,071	-100.0%	24,123	41,744	-42.2%
ELEC FINSETTLED	PJN	0	0	-	0	0.0%	0	0	-
ETHANOL SWAP	CVR	3,205	3,444	-6.9%	2,765	15.9%	12,581	15,578	-19.2%
ETHANOL SWAP	GVR	0	120	-100.0%	0	0.0%	0	600	-100.0%
FREIGHT MARKETS	TDT	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	-	0	0.0%	330	0	-
HEATING OIL PHY	LB	1,270	10	12,600.0%	75	1,593.3%	1,483	2,719	-45.5%
HEATING OIL PHY	OH	3,901	6,238	-37.5%	4,038	-3.4%	26,676	87,661	-69.6%
HENRY HUB FINANCIAL LAST	E7	6,687	3,738	78.9%	7,813	-14.4%	56,697	30,924	83.3%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0.0%	0	100	-100.0%
LLS CRUDE OIL	WJO	0	0	0.0%	0	-	0	0	0.0%
LLS CRUDE OIL	WTO	0	0	-	0	0.0%	0	0	-
MCCLOSKEY ARA ARGS COAL	MTO	0	1,071	-100.0%	0	0.0%	300	3,036	-90.1%

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<b>Energy Options</b>									
MCCLOSKEY RCH BAY COAL	MFO	0	75	-100.0%	0	0.0%	0	275	-100.0%
NATURAL GAS 1 M CSO FIN	G4	23,200	59,600	-61.1%	31,550	-26.5%	199,999	423,951	-52.8%
NATURAL GAS 2 M CSO FIN	G2	0	2,500	-100.0%	0	0.0%	5,800	6,250	-7.2%
NATURAL GAS 3 M CSO FIN	G3	22,000	27,600	-20.3%	23,393	-6.0%	87,631	172,505	-49.2%
NATURAL GAS 5 M CSO FIN	G5	2,000	0	0.0%	2,500	-20.0%	11,150	10,450	6.7%
NATURAL GAS 6 M CSO FIN	G6	0	0	0.0%	0	0.0%	67,700	132,400	-48.9%
NATURAL GAS OPT	JKO	1,050	0	-	1,450	-27.6%	7,250	0	-
NATURAL GAS OPT	TFO	45,290	54,700	-17.2%	20,290	123.2%	122,660	57,700	112.6%
NATURAL GAS OPTION ON CALENDAR STRP	6J	1,000	1,540	-35.1%	5,400	-81.5%	16,200	16,000	1.2%
NATURAL GAS PHY	KD	1,775	7,246	-75.5%	2,100	-15.5%	10,950	26,255	-58.3%
NATURAL GAS PHY	LN	1,526,011	2,453,502	-37.8%	1,296,598	17.7%	9,211,851	12,694,169	-27.4%
NATURAL GAS PHY	ON	56,150	101,036	-44.4%	54,881	2.3%	415,534	746,652	-44.3%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	0.0%	0	0	-
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0.0%	0	600	-100.0%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	955	288	231.6%	981	-2.7%	4,147	12,984	-68.1%
PETROCHEMICALS	4H	1,969	356	453.1%	14	13,964.3%	3,738	561	566.3%
PETROCHEMICALS	4J	0	0	0.0%	400	-100.0%	400	30	1,233.3%
PETROCHEMICALS	4K	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	180	0	0.0%	0	0.0%	180	126	42.9%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	0.0%	0	6	-100.0%
PETRO OUTRIGHT NA	1N5	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT NA	DAP	60	0	0.0%	90	-33.3%	810	955	-15.2%
PJM WES HUB PEAK CAL MTH	6OA	0	0	0.0%	0	0.0%	0	620	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	-	0	0	0.0%
RBOB CALENDAR SWAP	RA	0	0	0.0%	418	-100.0%	1,120	150	646.7%
RBOB CRACK	RX	0	0	0.0%	0	-	0	0	0.0%
RBOB PHY	OB	5,237	5,626	-6.9%	9,770	-46.4%	35,383	49,329	-28.3%
RBOB PHY	RF	145	450	-67.8%	60	141.7%	359	993	-63.8%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U11	0	0	0.0%	0	0.0%	50	100	-50.0%
SHORT TERM	U12	0	150	-100.0%	0	0.0%	100	350	-71.4%
SHORT TERM	U13	0	0	0.0%	200	-100.0%	200	500	-60.0%
SHORT TERM	U14	0	0	0.0%	0	0.0%	0	200	-100.0%





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<b>Energy Options</b>									
SHORT TERM	U15	0	300	-100.0%	0	0.0%	0	600	-100.0%
SHORT TERM	U22	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U23	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U24	0	0	0.0%	0	0.0%	100	50	100.0%
SHORT TERM	U25	0	0	-	0	0.0%	300	0	-
SHORT TERM	U26	0	0	0.0%	75	-100.0%	75	0	0.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0.0%	75	500	-85.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	0	0.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	100	450	-77.8%
SHORT TERM NATURAL GAS	U04	0	1,100	-100.0%	0	0.0%	100	1,250	-92.0%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	0	0.0%	200	350	-42.9%
SHORT TERM NATURAL GAS	U06	200	0	0.0%	350	-42.9%	550	0	0.0%
SHORT TERM NATURAL GAS	U07	0	100	-100.0%	75	-100.0%	75	500	-85.0%
SHORT TERM NATURAL GAS	U08	0	50	-100.0%	50	-100.0%	50	350	-85.7%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	0	0.0%	200	0	0.0%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	0	0.0%	75	100	-25.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U19	0	100	-100.0%	0	0.0%	0	275	-100.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0.0%	0	300	-100.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	0	0.0%	0	250	-100.0%
SHORT TERM NATURAL GAS	U28	0	250	-100.0%	0	0.0%	0	600	-100.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	0	900	-100.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	150	-100.0%	150	1,025	-85.4%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	0	150	-100.0%
WTI-BRENT BULLET SWAP	BV	9,325	19,010	-50.9%	40,300	-76.9%	143,900	395,140	-63.6%
WTI CRUDE OIL 1 M CSO FI	7A	40,925	126,175	-67.6%	107,275	-61.9%	373,100	534,475	-30.2%
<b>Metals Futures</b>									
COMEX GOLD	GC	6,310,834	5,155,406	22.4%	3,590,449	75.8%	26,901,639	37,561,917	-28.4%
NYMEX HOT ROLLED STEEL	HR	20,976	17,503	19.8%	21,954	-4.5%	109,560	90,415	21.2%

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## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOLUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Metals Futures</b>									
NYMEX PLATINUM	PL	300,637	242,913	23.8%	275,683	9.1%	1,751,330	2,141,534	-18.2%
PALLADIUM	PA	65,204	39,796	63.8%	33,356	95.5%	251,453	416,446	-39.6%
URANIUM	UX	460	1	45,900.0%	0	0.0%	860	1,836	-53.2%
COMEX SILVER	SI	1,515,743	1,210,888	25.2%	1,762,614	-14.0%	9,483,223	9,371,769	1.2%
COMEX E-Mini GOLD	QO	20,363	23,456	-13.2%	17,937	13.5%	118,246	190,571	-38.0%
COMEX E-Mini SILVER	QI	5,330	3,818	39.6%	4,519	17.9%	39,310	22,331	76.0%
COMEX COPPER	HG	2,192,586	1,252,222	75.1%	2,419,125	-9.4%	11,734,228	10,233,963	14.7%
COMEX MINY COPPER	QC	4,900	312	1,470.5%	4,089	19.8%	19,374	2,581	650.6%
ALUMINUM	A38	0	0	0.0%	0	0.0%	162	0	0.0%
ALUMINUM	AEP	746	1,748	-57.3%	2,460	-69.7%	13,121	24,696	-46.9%
ALUMINUM	ALA	630	0	0.0%	830	-24.1%	3,010	710	323.9%
ALUMINUM	ALI	13,830	904	1,429.9%	10,046	37.7%	35,649	11,866	200.4%
ALUMINUM	AUP	4,908	9,719	-49.5%	4,144	18.4%	31,512	53,419	-41.0%
ALUMINUM	CUP	0	0	0.0%	0	0.0%	0	50	-100.0%
ALUMINUM	EDP	1,348	3,146	-57.2%	1,640	-17.8%	10,255	28,796	-64.4%
ALUMINUM	MJP	300	0	0.0%	0	0.0%	300	7,315	-95.9%
COBALT METAL FUTURES	COB	240	0	-	255	-5.9%	1,072	0	-
COPPER	HGS	2,658	1,200	121.5%	4,290	-38.0%	14,620	13,302	9.9%
FERROUS PRODUCTS	BUS	1,270	1,558	-18.5%	1,457	-12.8%	8,650	12,765	-32.2%
GOLD	4GC	0	54	-100.0%	0	0.0%	116	55	110.9%
GOLD	SGC	342	764	-55.2%	58	489.7%	4,853	10,683	-54.6%
GOLD	SGU	2,808	953	194.6%	2,161	29.9%	14,302	34,724	-58.8%
HOT ROLLED COIL STEEL FUTURES	EHR	422	300	40.7%	1,116	-62.2%	4,518	875	416.3%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	0	1,514	-100.0%	0	0.0%	0	13,039	-100.0%
IRON ORE CHINA	TIO	951	0	-	670	41.9%	4,987	0	-
LNDN ZINC	ZNC	0	0	0.0%	0	-	0	0	0.0%
METALS	HDG	0	0	-	0	0.0%	43	0	-
METALS	LTH	5	0	-	0	-	5	0	-
MICRO GOLD	MGC	1,185,691	1,376,735	-13.9%	914,872	29.6%	6,526,145	6,462,240	1.0%
SILVER	SIL	201,252	60,934	230.3%	134,515	49.6%	1,240,418	245,716	404.8%
<b>Metals Options</b>									
ALUMINUM	ALO	0	0	0.0%	600	-100.0%	1,200	150	700.0%
COMEX COPPER	HX	97,974	10,599	824.4%	79,533	23.2%	332,025	288,076	15.3%



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOLUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Metals Options</b>									
COMEX GOLD	OG	677,218	725,839	-6.7%	578,514	17.1%	3,863,778	6,993,897	-44.8%
COMEX SILVER	SO	156,139	151,225	3.2%	113,395	37.7%	897,488	1,008,570	-11.0%
COPPER	H1E	1	0	0.0%	2	-50.0%	18	1,083	-98.3%
COPPER	H2E	1	0	0.0%	10	-90.0%	27	686	-96.1%
COPPER	H3E	3	0	0.0%	5	-40.0%	18	732	-97.5%
COPPER	H4E	18	0	0.0%	0	0.0%	25	370	-93.2%
COPPER	H5E	0	0	0.0%	2	-100.0%	2	692	-99.7%
GOLD	OG1	50,177	14,912	236.5%	26,981	86.0%	214,784	195,534	9.8%
GOLD	OG2	48,630	16,745	190.4%	25,277	92.4%	217,268	202,168	7.5%
GOLD	OG3	45,920	17,369	164.4%	35,361	29.9%	203,302	181,969	11.7%
GOLD	OG4	31,791	17,895	77.7%	23,261	36.7%	136,357	162,914	-16.3%
GOLD	OG5	0	17,638	-100.0%	30,234	-100.0%	60,997	53,671	13.6%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	0.0%	0	0.0%	0	75	-100.0%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	2,310	-100.0%	0	0.0%	0	3,720	-100.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	344	-100.0%	0	0.0%	0	6,349	-100.0%
IRON ORE CHINA	ICT	424	0	-	60	606.7%	704	0	-
NYMEX HOT ROLLED STEEL	HRO	25	0	-	300	-91.7%	1,275	0	-
NYMEX PLATINUM	PO	2,157	1,360	58.6%	11,253	-80.8%	16,878	22,118	-23.7%
PALLADIUM	PAO	591	70	744.3%	1,203	-50.9%	3,484	5,584	-37.6%
SILVER	SO1	3,406	593	474.4%	1,275	167.1%	11,970	14,067	-14.9%
SILVER	SO2	2,250	549	309.8%	1,726	30.4%	11,992	13,687	-12.4%
SILVER	SO3	2,024	609	232.3%	2,295	-11.8%	11,320	12,159	-6.9%
SILVER	SO4	1,879	575	226.8%	969	93.9%	5,991	9,444	-36.6%
SILVER	SO5	0	718	-100.0%	1,156	-100.0%	2,833	3,921	-27.7%
<b>TOTAL FUTURES GROUP</b>									
Ag Products Futures		0	8	-100.0%	0	0.0%	2	23	-91.3%
Energy Futures		35,186,404	42,184,942	-16.6%	35,575,412	-1.1%	199,025,349	285,195,774	-30.2%
Metals Futures		11,854,434	9,405,844	26.0%	9,208,240	28.7%	58,322,961	66,953,614	-12.9%
<b>TOTAL FUTURES</b>		<b>47,040,838</b>	<b>51,590,794</b>	<b>-8.8%</b>	<b>44,783,652</b>	<b>5.0%</b>	<b>257,348,312</b>	<b>352,149,411</b>	<b>-26.9%</b>

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Commodity	VOLUME MAY 2021	VOLUME MAY 2020	% CHG	VOIUME APR 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>TOTAL OPTIONS GROUP</b>								
Energy Options	3,972,760	5,028,221	-21.0%	3,821,762	4.0%	23,655,353	34,190,470	-30.8%
Metals Options	1,120,628	979,350	14.4%	933,412	20.1%	5,993,736	9,181,636	-34.7%
<b>TOTAL OPTIONS</b>	<b>5,093,388</b>	<b>6,007,571</b>	<b>-15.2%</b>	<b>4,755,174</b>	<b>7.1%</b>	<b>29,649,089</b>	<b>43,372,106</b>	<b>-31.6%</b>
<b>TOTAL COMBINED</b>								
Ag Products	0	8	-100.0%	0	-	2	23	-91.3%
Energy	39,159,164	47,213,163	-17.1%	39,397,174	-0.6%	222,680,702	319,386,244	-30.3%
Metals	12,975,062	10,385,194	24.9%	10,141,652	27.9%	64,316,697	76,135,250	-15.5%
<b>GRAND TOTAL</b>	<b>52,134,226</b>	<b>57,598,365</b>	<b>-9.5%</b>	<b>49,538,826</b>	<b>5.2%</b>	<b>286,997,401</b>	<b>395,521,517</b>	<b>-27.4%</b>