



## NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME MAR 2021	VOLUME MAR 2020	% CHG	VOIUME FEB 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	6	-100.0%	0	0.0%	0	13	-100.0%
SUGAR 11	YO	0	0	0.0%	0	0.0%	0	0	0.0%
<b>Energy Futures</b>									
CRUDE OIL PHY	CL	26,039,150	40,910,260	-36.4%	22,103,615	17.8%	67,067,189	95,119,845	-29.5%
CRUDE OIL	WS	32	0	0.0%	800	-96.0%	3,232	12	26,833.3%
MINY WTI CRUDE OIL	QM	587,214	1,393,401	-57.9%	295,816	98.5%	1,154,195	2,490,219	-53.7%
BRENT OIL LAST DAY	BZ	3,042,024	3,780,869	-19.5%	2,109,583	44.2%	7,107,069	9,673,277	-26.5%
HEATING OIL PHY	HO	3,758,310	5,101,486	-26.3%	3,643,951	3.1%	10,347,907	14,963,090	-30.8%
HTG OIL	BH	0	0	0.0%	0	0.0%	0	0	0.0%
MINY HTG OIL	QH	6	5	20.0%	5	20.0%	19	17	11.8%
RBOB PHY	RB	4,517,716	5,625,763	-19.7%	4,165,322	8.5%	12,455,147	15,043,927	-17.2%
MINY RBOB GAS	QU	10	10	0.0%	6	66.7%	23	22	4.5%
NATURAL GAS	HP	126,607	186,739	-32.2%	149,443	-15.3%	377,288	474,846	-20.5%
LTD NAT GAS	HH	252,356	239,745	5.3%	332,274	-24.1%	833,922	733,625	13.7%
MINY NATURAL GAS	QG	77,947	68,741	13.4%	180,695	-56.9%	412,337	157,845	161.2%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	6,723,904	12,118,151	-44.5%	10,928,172	-38.5%	25,582,922	35,548,249	-28.0%
RBOB GAS	RT	0	0	0.0%	0	0.0%	0	0	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	10,320	9,528	8.3%	3,450	199.1%	18,900	21,409	-11.7%
ARGUS PROPAN FAR EST INDE	7E	5,474	7,077	-22.7%	6,229	-12.1%	18,538	18,057	2.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,994	2,735	-27.1%	1,846	8.0%	7,353	8,142	-9.7%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	J9	600	740	-18.9%	0	0.0%	600	1,080	-44.4%
BRENT CALENDAR SWAP	CY	11,345	18,294	-38.0%	8,071	40.6%	20,402	35,252	-42.1%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	3,000	-100.0%	3,000	0	0.0%
BRENT FINANCIAL FUTURES	MBC	0	50	-100.0%	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	114	0	-	0	-	114	0	-
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	72,875	133,248	-45.3%	78,078	-6.7%	236,639	292,944	-19.2%
CHICAGO ULSD PL VS HO SPR	5C	265	2,187	-87.9%	695	-61.9%	2,122	4,007	-47.0%
CHICAGO UNL GAS PL VS RBO	3C	255	145	75.9%	170	50.0%	425	310	37.1%
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	247	575	-57.0%	20	1,135.0%	422	1,548	-72.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	108	50	116.0%	25	332.0%	343	583	-41.2%
CONWAY PROPANE 5 DECIMALS SWAP	8K	10,812	23,146	-53.3%	8,293	30.4%	33,069	54,418	-39.2%
CRUDE OIL	LPS	0	0	0.0%	0	0.0%	0	1,950	-100.0%
CRUDE OIL LAST DAY	26	492	0	-	493	-0.2%	1,384	0	-
CRUDE OIL OUTRIGHTS	42	258	1,297	-80.1%	464	-44.4%	1,079	2,065	-47.7%
CRUDE OIL OUTRIGHTS	CC5	619	600	3.2%	1,116	-44.5%	4,719	1,875	151.7%
CRUDE OIL OUTRIGHTS	CSW	1,285	0	0.0%	1,890	-32.0%	5,195	0	0.0%
CRUDE OIL OUTRIGHTS	DAB	0	205	-100.0%	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	660	0	0.0%	1,500	-56.0%	2,190	0	0.0%
CRUDE OIL OUTRIGHTS	HTT	58,326	185,700	-68.6%	53,811	8.4%	192,869	317,143	-39.2%
CRUDE OIL OUTRIGHTS	LSW	2,730	1,445	88.9%	660	313.6%	4,800	2,945	63.0%
CRUDE OIL OUTRIGHTS	WCW	3,030	2,940	3.1%	11,522	-73.7%	17,502	10,070	73.8%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	4,552	7,535	-39.6%	3,414	33.3%	13,526	31,478	-57.0%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL SPRDS	ANT	200	280	-28.6%	567	-64.7%	817	280	191.8%
CRUDE OIL SPRDS	HIL	0	0	0.0%	0	0.0%	4,800	150	3,100.0%

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<b>Energy Futures</b>									
CRUDE OIL SPRDS	WTT	26,920	52,056	-48.3%	41,735	-35.5%	106,340	107,869	-1.4%
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	640	-100.0%	0	0.0%	0	640	-100.0%
DATED TO FRONTLINE BRENT	FY	440	0	0.0%	220	100.0%	660	0	0.0%
DIESEL 10P BRG FOB RDM VS	7X	0	0	-	30	-100.0%	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	300	-100.0%	0	0.0%	0	300	-100.0%
DUBAI CRUDE OIL CALENDAR	DC	0	6,680	-100.0%	0	0.0%	0	6,680	-100.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	68,014	52,099	30.5%	52,325	30.0%	143,845	108,791	32.2%
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0.0%	0	0	0.0%
EIA FLAT TAX ONHWAY DIESE	A5	846	776	9.0%	230	267.8%	1,571	3,421	-54.1%
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%	0	0.0%	0	30	-100.0%
ETHANOL	Z1B	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	MT2	168	40	320.0%	20	740.0%	338	343	-1.5%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	2,388	10,508	-77.3%	3,759	-36.5%	11,415	19,893	-42.6%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	-	0	0	0.0%



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<b>Energy Futures</b>									
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0.0%	0	35	-100.0%
EURO 3.5% FUEL OIL SPREAD	FK	0	5	-100.0%	0	0.0%	0	22	-100.0%
EURO GASOIL 10PPM VS ICE	ET	12	0	0.0%	791	-98.5%	803	75	970.7%
EUROPE 1% FUEL OIL NWE CA	UF	0	0	0.0%	12	-100.0%	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	15	597	-97.5%	50	-70.0%	215	1,395	-84.6%
EUROPEAN GASOIL (ICE)	7F	4,184	63	6,541.3%	16	26,050.0%	4,254	258	1,548.8%
EUROPEAN NAPHTHA BALMO	KZ	0	0	0.0%	0	0.0%	8	10	-20.0%
EUROPEAN NAPHTHA CRACK SPR	EN	520	3,529	-85.3%	992	-47.6%	2,135	7,188	-70.3%
EUROPE DATED BRENT SWAP	UB	710	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	444	714	-37.8%	705	-37.0%	1,562	2,176	-28.2%
EURO PROPANE CIF ARA SWA	PS	1,329	2,581	-48.5%	2,116	-37.2%	5,188	7,155	-27.5%
FREIGHT MARKETS	ACB	0	735	-100.0%	0	0.0%	0	735	-100.0%
FREIGHT MARKETS	BF1	0	0	0.0%	0	0.0%	0	15	-100.0%
FREIGHT MARKETS	BF2	5	105	-95.2%	55	-90.9%	95	180	-47.2%
FREIGHT MARKETS	BF3	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	FLP	103	111	-7.2%	54	90.7%	420	259	62.2%
FREIGHT MARKETS	FRC	70	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	155	165	-6.1%	0	0.0%	155	480	-67.7%
FREIGHT MARKETS	T7C	0	0	-	0	0.0%	0	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	90	0	-	0	0.0%	90	0	-
FUEL OIL CRACK VS ICE	FO	255	452	-43.6%	1,001	-74.5%	1,288	1,475	-12.7%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	0	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	6	-100.0%	0	0.0%	0	44	-100.0%
GAS EURO-BOB OXY NWE BARGES	7H	812	3,481	-76.7%	749	8.4%	1,993	7,882	-74.7%
GAS EURO-BOB OXY NWE BARGES CRK	7K	7,024	6,690	5.0%	8,654	-18.8%	18,648	22,708	-17.9%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	-	0	0	0.0%

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GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	30	-100.0%	30	0	0.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	5	-100.0%	35	-100.0%	45	30	50.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL CALENDAR SWAP	GX	207	123	68.3%	170	21.8%	409	165	147.9%
GASOIL CRACK SPREAD CALEN	GZ	2,235	0	0.0%	1,020	119.1%	3,735	11,171	-66.6%
GASOIL MINI CALENDAR SWAP	QA	664	1,168	-43.2%	457	45.3%	1,223	2,456	-50.2%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	299	-100.0%	48	-100.0%	48	8,392	-99.4%
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	5,335	4,634	15.1%	6,945	-23.2%	15,625	12,376	26.3%
GRP THREE UNL GS (PLT) VS	A8	4,050	4,485	-9.7%	3,565	13.6%	10,710	11,273	-5.0%
GULF COAST 3% FUEL OIL BA	VZ	0	180	-100.0%	0	0.0%	0	1,832	-100.0%
GULF COAST JET FUEL CLNDR	GE	0	225	-100.0%	0	0.0%	0	456	-100.0%
GULF COAST JET VS NYM 2 H	ME	23,797	30,874	-22.9%	20,220	17.7%	71,099	71,981	-1.2%
GULF COAST NO.6 FUEL OIL	MF	3,047	28,855	-89.4%	2,357	29.3%	9,764	65,153	-85.0%
GULF COAST NO.6 FUEL OIL	MG	0	0	0.0%	0	0.0%	0	482	-100.0%
GULF COAST ULSD CALENDAR	LY	890	836	6.5%	256	247.7%	1,493	2,529	-41.0%
GULF COAST ULSD CRACK SPR	GY	0	240	-100.0%	0	0.0%	0	1,065	-100.0%
HEATING OIL BALMO CLNDR S	1G	700	500	40.0%	501	39.7%	1,201	575	108.9%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	2,450	-100.0%	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	4,280	-100.0%	0	0.0%	0	4,280	-100.0%
HENRY HUB FINANCIAL LAST	NBP	0	0	-	0	0.0%	0	0	-
HENRY HUB INDEX SWAP FUTU	IN	0	4,280	-100.0%	0	0.0%	0	5,992	-100.0%
HENRY HUB SWAP	NN	22,454	74,623	-69.9%	28,038	-19.9%	68,836	247,878	-72.2%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	1,567	10,798	-85.5%	684	129.1%	2,651	20,207	-86.9%
ICE GASOIL BALMO SWAP	U9	26	0	-	0	-	26	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%
INDONESIAN COAL ICI4	ICI	290	341	-15.0%	55	427.3%	535	532	0.6%
JAPAN C&F NAPHTHA CRACK S	JB	0	150	-100.0%	0	0.0%	0	150	-100.0%
JAPAN C&F NAPHTHA SWAP	JA	77	191	-59.7%	96	-19.8%	176	635	-72.3%

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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	160	0	0.0%	216	-25.9%	394	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	250	2,152	-88.4%	1,210	-79.3%	2,487	7,382	-66.3%
JKM LNG Futures	JKM	1,178	5	23,460.0%	70	1,582.9%	1,278	2,380	-46.3%
LA CARB DIESEL (OPIS) SWA	KL	100	825	-87.9%	305	-67.2%	645	1,430	-54.9%
LA CARBOB GASOLINE(OPIS)S	JL	0	75	-100.0%	0	0.0%	0	375	-100.0%
LA JET (OPIS) SWAP	JS	280	650	-56.9%	130	115.4%	985	3,095	-68.2%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	240	165	45.5%	310	-22.6%	610	1,560	-60.9%
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	0.0%	0	0	0.0%
MARS (ARGUS) VS WTI SWAP	YX	650	0	0.0%	500	30.0%	1,150	2,480	-53.6%
MARS (ARGUS) VS WTI TRD M	YV	16,591	26,509	-37.4%	20,820	-20.3%	57,323	53,251	7.6%
MARS BLEND CRUDE OIL	MB	0	0	-	0	0.0%	0	0	-
MCCLOSKEY ARA ARGS COAL	MTF	16,669	24,218	-31.2%	14,546	14.6%	51,277	80,661	-36.4%
MCCLOSKEY RCH BAY COAL	MFF	1,333	1,356	-1.7%	1,435	-7.1%	3,164	4,631	-31.7%
MGF FUT	MGF	0	0	0.0%	0	-	0	0	0.0%
MGN1 SWAP FUT	MGN	0	70	-100.0%	0	0.0%	0	210	-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	10	45	-77.8%	0	0.0%	30	77	-61.0%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	105	350	-70.0%	6	1,650.0%	161	670	-76.0%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	696	615	13.2%	758	-8.2%	1,937	2,614	-25.9%
MJC FUT	MJC	0	0	0.0%	0	0.0%	0	0	0.0%
MNC FUT	MNC	329	2,607	-87.4%	268	22.8%	1,109	6,021	-81.6%
MONT BELVIEU ETHANE 5 DECIMAL	C0	29,329	19,459	50.7%	18,554	58.1%	76,258	52,744	44.6%
MONT BELVIEU ETHANE OPIS BALMO	8C	500	90	455.6%	160	212.5%	1,455	205	609.8%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	184,800	224,374	-17.6%	149,156	23.9%	551,299	585,589	-5.9%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	3,856	2,691	43.3%	2,671	44.4%	10,925	9,617	13.6%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	19,003	65,420	-71.0%	11,324	67.8%	45,975	115,689	-60.3%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	905	1,032	-12.3%	316	186.4%	1,716	2,375	-27.7%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	46,321	90,083	-48.6%	44,324	4.5%	140,895	228,392	-38.3%
MONT BELVIEU NORMAL BUTANE BALMO	8J	2,406	1,522	58.1%	834	188.5%	4,840	3,842	26.0%



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<b>Energy Futures</b>									
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PEN SWP	NP	45,710	71,645	-36.2%	82,804	-44.8%	183,354	142,563	28.6%
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	165	810	-79.6%	150	10.0%	335	2,623	-87.2%
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	687	-100.0%	0	0.0%	0	1,368	-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	1,460	8,390	-82.6%	790	84.8%	3,500	17,101	-79.5%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	330	0	0.0%	390	-15.4%	1,270	0	0.0%
NY HARBOR RESIDUAL FUEL 1	MM	100	1,784	-94.4%	224	-55.4%	549	4,628	-88.1%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	-	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	1,515	2,400	-36.9%	1,745	-13.2%	5,222	4,876	7.1%
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%
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%



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<b>Energy Futures</b>									
NYMEX ALUMINUM FUTURES	AN	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX ULSD VS NYMEX HO	UY	0	0	0.0%	0	0.0%	0	300	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	0	1,485	-100.0%	0	0.0%	50	1,972	-97.5%
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	149	154	-3.2%	144	3.5%	457	481	-5.0%
PETROCHEMICALS	32	39	82	-52.4%	85	-54.1%	269	263	2.3%
PETROCHEMICALS	3NA	16	3	433.3%	9	77.8%	25	6	316.7%
PETROCHEMICALS	51	0	0	0.0%	0	0.0%	0	5	-100.0%
PETROCHEMICALS	81	0	0	0.0%	0	0.0%	0	60	-100.0%
PETROCHEMICALS	8I	934	406	130.0%	1,644	-43.2%	3,317	2,296	44.5%
PETROCHEMICALS	91	295	535	-44.9%	272	8.5%	1,082	1,380	-21.6%
PETROCHEMICALS	MAA	0	15	-100.0%	20	-100.0%	100	15	566.7%
PETROCHEMICALS	MAE	440	515	-14.6%	580	-24.1%	1,810	1,707	6.0%
PETROCHEMICALS	MAS	120	575	-79.1%	120	0.0%	490	1,116	-56.1%
PETROCHEMICALS	MBE	70	250	-72.0%	30	133.3%	120	740	-83.8%
PETROCHEMICALS	MNB	0	121	-100.0%	0	0.0%	399	390	2.3%
PETROCHEMICALS	MPS	181	183	-1.1%	530	-65.8%	886	517	71.4%
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	27,715	21,705	27.7%	30,285	-8.5%	76,905	43,655	76.2%
PETRO CRCKS & SPRDS NA	EXR	667	2,175	-69.3%	1,348	-50.5%	2,764	6,425	-57.0%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GBB	0	200	-100.0%	0	0.0%	0	675	-100.0%
PETRO CRCKS & SPRDS NA	GCC	0	210	-100.0%	0	0.0%	0	210	-100.0%
PETRO CRCKS & SPRDS NA	GCI	125	1,459	-91.4%	150	-16.7%	350	4,616	-92.4%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	30	2,781	-98.9%	475	-93.7%	580	11,933	-95.1%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	HOB	150	2,400	-93.8%	0	0.0%	350	7,301	-95.2%
PETRO CRCKS & SPRDS NA	MFR	12	0	-	7	71.4%	19	0	-



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<b>Energy Futures</b>									
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	4,215	7,511	-43.9%	335	1,158.2%	4,954	18,350	-73.0%
PETRO CRCKS & SPRDS NA	RVG	2,584	14,022	-81.6%	1,312	97.0%	5,796	31,712	-81.7%
PETRO CRCKS & SPRDS NA	SF3	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO CRK&SPRD EURO	1NB	48	450	-89.3%	0	0.0%	48	2,835	-98.3%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0.0%	9	0	0.0%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	BOB	267	57	368.4%	45	493.3%	312	226	38.1%
PETRO CRK&SPRD EURO	EOB	5	0	0.0%	0	0.0%	5	10	-50.0%
PETRO CRK&SPRD EURO	EPN	623	693	-10.1%	380	63.9%	1,535	1,806	-15.0%
PETRO CRK&SPRD EURO	EVC	75	0	0.0%	45	66.7%	120	153	-21.6%
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	40	-100.0%	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	16	133	-88.0%	39	-59.0%	55	277	-80.1%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	1NM	160	145	10.3%	50	220.0%	210	540	-61.1%
PETROLEUM PRODUCTS	CMS	110	0	-	0	-	110	0	-
PETROLEUM PRODUCTS	EWG	0	150	-100.0%	250	-100.0%	250	3,670	-93.2%
PETROLEUM PRODUCTS	H5F	0	2,412	-100.0%	0	0.0%	0	2,963	-100.0%
PETROLEUM PRODUCTS	JCC	60	225	-73.3%	0	0.0%	60	625	-90.4%
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0.0%	0	100	-100.0%
PETROLEUM PRODUCTS	MPE	0	0	-	14	-100.0%	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	41	16	156.3%	12	241.7%	126	39	223.1%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0.0%	0	29	-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	281	187	50.3%	0	0.0%	281	360	-21.9%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0.0%	0	30	-100.0%



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<b>Energy Futures</b>									
PETROLEUM PRODUCTS ASIA	MJN	230	505	-54.5%	40	475.0%	320	1,647	-80.6%
PETROLEUM PRODUCTS ASIA	MSB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	0B	0	82	-100.0%	0	0.0%	0	98	-100.0%
PETRO OUTFRIGHT EURO	0C	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	0D	96	204	-52.9%	60	60.0%	238	1,214	-80.4%
PETRO OUTFRIGHT EURO	0E	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	0F	0	0	0.0%	9	-100.0%	9	413	-97.8%
PETRO OUTFRIGHT EURO	1T	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	5L	0	0	0.0%	0	0.0%	0	24	-100.0%
PETRO OUTFRIGHT EURO	63	0	0	0.0%	0	0.0%	0	20	-100.0%
PETRO OUTFRIGHT EURO	71	0	0	0.0%	0	0.0%	0	45	-100.0%
PETRO OUTFRIGHT EURO	7R	0	21	-100.0%	0	0.0%	5	60	-91.7%
PETRO OUTFRIGHT EURO	88	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	CBB	0	0	0.0%	0	0.0%	0	65	-100.0%
PETRO OUTFRIGHT EURO	CGB	0	7	-100.0%	0	0.0%	0	7	-100.0%
PETRO OUTFRIGHT EURO	CPB	931	100	831.0%	784	18.7%	2,137	516	314.1%
PETRO OUTFRIGHT EURO	EFF	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO OUTFRIGHT EURO	EFM	0	0	0.0%	12	-100.0%	12	0	0.0%
PETRO OUTFRIGHT EURO	ENS	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	EWN	90	115	-21.7%	215	-58.1%	317	168	88.7%
PETRO OUTFRIGHT EURO	FLB	0	0	0.0%	5	-100.0%	5	0	0.0%
PETRO OUTFRIGHT EURO	GNO	0	0	0.0%	0	0.0%	0	10	-100.0%
PETRO OUTFRIGHT EURO	H5G	0	0	0.0%	0	0.0%	0	270	-100.0%
PETRO OUTFRIGHT EURO	JFB	0	0	-	10	-100.0%	10	0	-
PETRO OUTFRIGHT EURO	M1B	978	133	635.3%	1,285	-23.9%	3,454	1,738	98.7%
PETRO OUTFRIGHT EURO	M35	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	MBB	0	0	0.0%	0	0.0%	130	0	0.0%
PETRO OUTFRIGHT EURO	MBN	525	495	6.1%	503	4.4%	1,976	994	98.8%
PETRO OUTFRIGHT EURO	MEF	635	210	202.4%	320	98.4%	1,090	221	393.2%
PETRO OUTFRIGHT EURO	R53	45	18	150.0%	15	200.0%	60	157	-61.8%
PETRO OUTFRIGHT EURO	R5B	26	10	160.0%	0	0.0%	26	10	160.0%
PETRO OUTFRIGHT EURO	R5M	801	434	84.6%	480	66.9%	1,585	1,370	15.7%
PETRO OUTFRIGHT EURO	R5O	1,063	614	73.1%	687	54.7%	2,339	1,495	56.5%
PETRO OUTFRIGHT EURO	RBM	0	11	-100.0%	0	0.0%	0	21	-100.0%
PETRO OUTFRIGHT EURO	S5B	0	0	-	0	0.0%	0	0	-

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Commodity		VOLUME MAR 2021	VOLUME MAR 2020	% CHG	VOLUME FEB 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
PETRO OUTFRIGHT EURO	S5F	135	90	50.0%	109	23.9%	427	237	80.2%
PETRO OUTFRIGHT EURO	S5M	1,844	2,042	-9.7%	1,767	4.4%	5,290	4,467	18.4%
PETRO OUTFRIGHT EURO	S5O	1,155	575	100.9%	1,171	-1.4%	3,279	1,273	157.6%
PETRO OUTFRIGHT EURO	SMU	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	T0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	T2B	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	TMB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	ULB	0	0	0.0%	0	0.0%	0	15	-100.0%
PETRO OUTFRIGHT EURO	UNB	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO OUTFRIGHT EURO	V0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	A8B	175	0	-	125	40.0%	300	0	-
PETRO OUTFRIGHT NA	AB6	25	0	-	825	-97.0%	900	0	-
PETRO OUTFRIGHT NA	BCR	3,260	0	-	2,875	13.4%	6,435	0	-
PETRO OUTFRIGHT NA	DBB	0	75	-100.0%	0	0.0%	0	75	-100.0%
PETRO OUTFRIGHT NA	FCB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	H5B	0	1,229	-100.0%	0	0.0%	0	1,359	-100.0%
PETRO OUTFRIGHT NA	JE	0	480	-100.0%	0	0.0%	60	480	-87.5%
PETRO OUTFRIGHT NA	JET	0	675	-100.0%	225	-100.0%	500	2,550	-80.4%
PETRO OUTFRIGHT NA	JTB	0	25	-100.0%	0	0.0%	0	1,515	-100.0%
PETRO OUTFRIGHT NA	MBL	0	0	0.0%	57	-100.0%	113	11	927.3%
PETRO OUTFRIGHT NA	MEN	59	90	-34.4%	30	96.7%	169	285	-40.7%
PETRO OUTFRIGHT NA	MEO	380	1,622	-76.6%	511	-25.6%	1,344	4,071	-67.0%
PETRO OUTFRIGHT NA	MFD	0	26	-100.0%	0	0.0%	0	38	-100.0%
PETRO OUTFRIGHT 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%
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%



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<b>Energy Futures</b>									
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	1,954	1,528	27.9%	2,378	-17.8%	7,348	3,016	143.6%
PREMIUM UNLD 10P FOB MED	3G	0	84	-100.0%	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	1,174	1,588	-26.1%	1,882	-37.6%	4,642	6,637	-30.1%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	17,578	17,666	-0.5%	18,305	-4.0%	68,337	70,024	-2.4%
RBOB CALENDAR SWAP	RL	7,299	5,452	33.9%	3,687	98.0%	13,345	15,874	-15.9%
RBOB CRACK SPREAD	RM	1,935	2,340	-17.3%	1,575	22.9%	6,012	5,740	4.7%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	-	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	1D	30	710	-95.8%	353	-91.5%	675	1,280	-47.3%
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	405	1,200	-66.2%	0	0.0%	405	1,500	-73.0%
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	37	-100.0%
SINGAPORE 380CST FUEL OIL	SE	225	409	-45.0%	77	192.2%	413	1,225	-66.3%
SINGAPORE FUEL 180CST CAL	UA	0	5	-100.0%	0	0.0%	0	124	-100.0%
SINGAPORE FUEL OIL SPREAD	SD	0	0	0.0%	0	0.0%	0	80	-100.0%
SINGAPORE GASOIL	MAF	156	349	-55.3%	274	-43.1%	629	720	-12.6%
SINGAPORE GASOIL	MTB	16	0	0.0%	8	100.0%	24	42	-42.9%
SINGAPORE GASOIL	MTS	638	589	8.3%	319	100.0%	1,091	2,064	-47.1%
SINGAPORE GASOIL	SBM	20	20	0.0%	36	-44.4%	68	52	30.8%
SINGAPORE GASOIL	STZ	0	0	0.0%	0	-	0	0	0.0%

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Commodity		VOLUME MAR 2021	VOLUME MAR 2020	% CHG	VOIUME FEB 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Energy Futures</b>									
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	747	916	-18.4%	1,146	-34.8%	3,040	3,293	-7.7%
SINGAPORE GASOIL SWAP	SG	972	832	16.8%	2,871	-66.1%	5,888	3,909	50.6%
SINGAPORE GASOIL VS ICE	GA	1,281	117	994.9%	1,070	19.7%	2,951	117	2,422.2%
SINGAPORE JET KERO BALMO	BX	0	92	-100.0%	0	0.0%	0	345	-100.0%
SINGAPORE JET KERO GASOIL	RK	300	0	0.0%	0	0.0%	300	0	0.0%
SINGAPORE JET KEROSENE SW	KS	325	1,555	-79.1%	0	0.0%	325	4,358	-92.5%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	300	0	0.0%	0	0.0%	300	25	1,100.0%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	825	6,485	-87.3%	155	432.3%	1,280	16,410	-92.2%
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	90	0	0.0%	15	500.0%	105	0	0.0%
TC5 RAS TANURA TO YOKOHAM	TH	45	25	80.0%	90	-50.0%	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	2,075	7,359	-71.8%	2,625	-21.0%	6,105	13,763	-55.6%
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	491	-100.0%	0	0.0%	2,485	1,561	59.2%
ULSD UP-DOWN BALMO SWP	1L	7,510	6,960	7.9%	7,804	-3.8%	18,174	26,580	-31.6%
UP DOWN GC ULSD VS NMX HO	LT	33,661	67,766	-50.3%	31,957	5.3%	96,203	159,919	-39.8%
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	66,404	67,849	-2.1%	35,154	88.9%	124,352	172,368	-27.9%
WTI CALENDAR	CS	67,830	90,668	-25.2%	61,971	9.5%	168,347	175,981	-4.3%
WTI MIDLAND CRUDE OIL	WTL	0	0	0.0%	1,755	-100.0%	1,755	300	485.0%
WTS (ARGUS) VS WTI SWAP	FF	4,350	7,245	-40.0%	10,825	-59.8%	15,451	24,994	-38.2%
WTS (ARGUS) VS WTI TRD MT	FH	1,800	1,560	15.4%	0	0.0%	2,790	4,980	-44.0%
<b>Energy Options</b>									
BRENT CALENDAR SWAP	BA	0	0	0.0%	514	-100.0%	704	0	0.0%
BRENT CRUDE OIL 1 M CSO	9C	9,000	3,600	150.0%	24,000	-62.5%	69,000	21,800	216.5%
BRENT OIL LAST DAY	BE	23,908	38,850	-38.5%	24,659	-3.0%	81,609	72,050	13.3%



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<b>Energy Options</b>									
BRENT OIL LAST DAY	BZO	47,214	78,679	-40.0%	27,311	72.9%	107,264	237,297	-54.8%
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	70	0	-	10	600.0%	340	0	-
COAL API2 INDEX	F2Q	200	0	-	200	0.0%	460	0	-
CRUDE OIL	6Y	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	WA	156,650	322,743	-51.5%	110,130	42.2%	477,730	802,643	-40.5%
CRUDE OIL APO	AO	35,808	152,239	-76.5%	44,275	-19.1%	102,392	249,377	-58.9%
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	250	-100.0%	0	0.0%	0	750	-100.0%
CRUDE OIL PHY	LC	8,424	8,120	3.7%	13,670	-38.4%	27,057	28,303	-4.4%
CRUDE OIL PHY	LO	2,948,156	4,506,341	-34.6%	2,523,992	16.8%	7,392,124	10,995,429	-32.8%
CRUDE OIL PHY	LO1	22,879	53,858	-57.5%	12,930	76.9%	39,126	116,675	-66.5%
CRUDE OIL PHY	LO2	9,221	24,243	-62.0%	11,358	-18.8%	32,545	54,770	-40.6%
CRUDE OIL PHY	LO3	10,290	17,988	-42.8%	7,890	30.4%	24,340	73,068	-66.7%
CRUDE OIL PHY	LO4	14,356	12,823	12.0%	16,127	-11.0%	39,055	103,438	-62.2%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0.0%	12,052	38,149	-68.4%
ELEC FINSETTLED	PJN	0	0	-	0	0.0%	0	0	-
ETHANOL SWAP	CVR	2,770	4,180	-33.7%	1,335	107.5%	6,611	10,489	-37.0%
ETHANOL SWAP	GVR	0	0	0.0%	0	0.0%	0	480	-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	13	835	-98.4%	25	-48.0%	138	2,709	-94.9%
HEATING OIL PHY	OH	7,041	18,102	-61.1%	6,749	4.3%	18,737	69,214	-72.9%
HENRY HUB FINANCIAL LAST	E7	7,954	3,554	123.8%	7,521	5.8%	42,197	17,818	136.8%
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	0	0.0%	300	-100.0%	300	1,425	-78.9%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	0.0%	0	150	-100.0%
NATURAL GAS 1 M CSO FIN	G4	17,800	31,100	-42.8%	84,970	-79.1%	145,249	309,251	-53.0%
NATURAL GAS 2 M CSO FIN	G2	5,800	500	1,060.0%	0	0.0%	5,800	3,750	54.7%

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<b>Energy Options</b>									
NATURAL GAS 3 M CSO FIN	G3	16,363	41,300	-60.4%	17,875	-8.5%	42,238	111,375	-62.1%
NATURAL GAS 5 M CSO FIN	G5	6,650	3,000	121.7%	0	0.0%	6,650	6,450	3.1%
NATURAL GAS 6 M CSO FIN	G6	7,450	45,300	-83.6%	40,550	-81.6%	67,700	132,400	-48.9%
NATURAL GAS OPT	JKO	4,550	0	-	200	2,175.0%	4,750	0	-
NATURAL GAS OPT	TFO	21,380	3,000	612.7%	19,260	11.0%	57,080	3,000	1,802.7%
NATURAL GAS OPTION ON CALENDAR STRP	6J	7,100	3,000	136.7%	200	3,450.0%	9,800	10,640	-7.9%
NATURAL GAS PHY	KD	3,100	4,639	-33.2%	2,600	19.2%	7,075	13,281	-46.7%
NATURAL GAS PHY	LN	1,576,625	2,997,940	-47.4%	2,824,998	-44.2%	6,389,242	7,453,767	-14.3%
NATURAL GAS PHY	ON	78,313	149,739	-47.7%	148,116	-47.1%	304,503	517,531	-41.2%
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	1,097	2,437	-55.0%	358	206.4%	2,211	11,654	-81.0%
PETROCHEMICALS	4H	628	78	705.1%	300	109.3%	1,755	143	1,127.3%
PETROCHEMICALS	4J	0	0	0.0%	0	0.0%	0	30	-100.0%
PETROCHEMICALS	4K	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	0	126	-100.0%	0	0.0%	0	126	-100.0%
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	90	270	-66.7%	240	-62.5%	660	755	-12.6%
PJM WES HUB PEAK CAL MTH	6OA	0	280	-100.0%	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	72	0	0.0%	330	-78.2%	702	150	368.0%
RBOB CRACK	RX	0	0	0.0%	0	-	0	0	0.0%
RBOB PHY	OB	9,232	12,810	-27.9%	5,602	64.8%	20,376	31,720	-35.8%
RBOB PHY	RF	79	290	-72.8%	25	216.0%	154	293	-47.4%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U11	0	0	0.0%	50	-100.0%	50	100	-50.0%
SHORT TERM	U12	0	100	-100.0%	100	-100.0%	100	200	-50.0%
SHORT TERM	U13	0	100	-100.0%	0	0.0%	0	500	-100.0%
SHORT TERM	U14	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM	U15	0	0	0.0%	0	0.0%	0	200	-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%

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<b>Energy Options</b>									
SHORT TERM	U24	100	0	0.0%	0	0.0%	100	50	100.0%
SHORT TERM	U25	0	0	-	200	-100.0%	300	0	-
SHORT TERM	U26	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM NATURAL GAS	U01	0	100	-100.0%	75	-100.0%	75	100	-25.0%
SHORT TERM NATURAL GAS	U02	0	0	0.0%	150	-100.0%	150	100	50.0%
SHORT TERM NATURAL GAS	U03	0	150	-100.0%	100	-100.0%	100	150	-33.3%
SHORT TERM NATURAL GAS	U04	0	50	-100.0%	100	-100.0%	100	150	-33.3%
SHORT TERM NATURAL GAS	U05	0	0	0.0%	200	-100.0%	200	350	-42.9%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0.0%	0	400	-100.0%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U09	0	0	0.0%	200	-100.0%	200	0	0.0%
SHORT TERM NATURAL GAS	U10	0	100	-100.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U16	75	0	0.0%	0	0.0%	75	0	0.0%
SHORT TERM NATURAL GAS	U17	150	100	50.0%	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	0	0.0%	0	0.0%	0	175	-100.0%
SHORT TERM NATURAL GAS	U20	0	100	-100.0%	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	0	0.0%	0	0.0%	0	350	-100.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	0	300	-100.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0.0%	0	925	-100.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	0	150	-100.0%
WTI-BRENT BULLET SWAP	BV	12,400	101,725	-87.8%	40,250	-69.2%	94,275	301,175	-68.7%
WTI CRUDE OIL 1 M CSO FI	7A	78,800	59,750	31.9%	89,850	-12.3%	224,900	264,620	-15.0%
<b>Metals Futures</b>									
COMEX GOLD	GC	6,266,155	10,356,444	-39.5%	4,569,374	37.1%	17,000,356	28,120,003	-39.5%
NYMEX HOT ROLLED STEEL	HR	20,714	30,709	-32.5%	21,666	-4.4%	66,630	58,047	14.8%
NYMEX PLATINUM	PL	512,365	738,101	-30.6%	375,176	36.6%	1,175,010	1,679,930	-30.1%
PALLADIUM	PA	45,404	76,650	-40.8%	68,969	-34.2%	152,893	353,106	-56.7%
URANIUM	UX	400	621	-35.6%	0	0.0%	400	1,830	-78.1%



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Commodity		VOLUME MAR 2021	VOLUME MAR 2020	% CHG	VOIUME FEB 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Metals Futures</b>									
COMEX SILVER	SI	1,580,534	2,275,115	-30.5%	2,595,935	-39.1%	6,204,866	6,803,118	-8.8%
COMEX E-Mini GOLD	QO	27,677	74,148	-62.7%	26,712	3.6%	79,946	137,007	-41.6%
COMEX E-Mini SILVER	QI	5,596	7,274	-23.1%	16,394	-65.9%	29,461	13,983	110.7%
COMEX COPPER	HG	2,332,522	2,324,839	0.3%	2,943,194	-20.7%	7,122,517	7,220,663	-1.4%
COMEX MINY COPPER	QC	4,302	525	719.4%	3,526	22.0%	10,385	1,785	481.8%
ALUMINUM	A38	162	0	0.0%	0	0.0%	162	0	0.0%
ALUMINUM	AEP	6,219	8,290	-25.0%	3,516	76.9%	9,915	18,264	-45.7%
ALUMINUM	ALA	720	270	166.7%	340	111.8%	1,550	700	121.4%
ALUMINUM	ALI	7,916	3,038	160.6%	1,371	477.4%	11,773	9,246	27.3%
ALUMINUM	AUP	10,144	10,397	-2.4%	6,133	65.4%	22,460	32,751	-31.4%
ALUMINUM	CUP	0	0	0.0%	0	0.0%	0	50	-100.0%
ALUMINUM	EDP	3,554	10,099	-64.8%	2,870	23.8%	7,267	16,474	-55.9%
ALUMINUM	MJP	0	2,150	-100.0%	0	0.0%	0	6,250	-100.0%
COBALT METAL FUTURES	COB	365	0	-	50	630.0%	577	0	-
COPPER	HGS	2,124	1,863	14.0%	2,397	-11.4%	7,672	6,351	20.8%
FERROUS PRODUCTS	BUS	1,717	3,940	-56.4%	1,161	47.9%	5,923	6,129	-3.4%
GOLD	4GC	0	0	-	45	-100.0%	116	0	-
GOLD	SGC	2,052	3,587	-42.8%	1,292	58.8%	4,453	8,423	-47.1%
GOLD	SGU	2,880	9,760	-70.5%	2,996	-3.9%	9,333	32,507	-71.3%
HOT ROLLED COIL STEEL FUTURES	EHR	1,083	50	2,066.0%	591	83.2%	2,980	50	5,860.0%
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	0.0%	0	-	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	0	5,134	-100.0%	0	0.0%	0	9,942	-100.0%
IRON ORE CHINA	TIO	1,064	0	-	976	9.0%	3,366	0	-
LNDN ZINC	ZNC	0	0	0.0%	0	-	0	0	0.0%
METALS	HDG	0	0	-	0	0.0%	43	0	-
MICRO GOLD	MGC	1,316,368	1,763,552	-25.4%	1,460,016	-9.8%	4,425,582	3,490,379	26.8%
SILVER	SIL	314,949	74,345	323.6%	358,998	-12.3%	904,651	151,120	498.6%
<b>Metals Options</b>									
ALUMINUM	ALO	600	0	0.0%	0	0.0%	600	150	300.0%
COMEX COPPER	HX	62,206	62,213	0.0%	59,003	5.4%	154,518	239,207	-35.4%
COMEX GOLD	OG	835,054	1,922,558	-56.6%	864,329	-3.4%	2,608,046	5,311,087	-50.9%
COMEX SILVER	SO	156,380	273,923	-42.9%	255,682	-38.8%	627,954	726,512	-13.6%
COPPER	H1E	4	4	0.0%	11	-63.6%	15	972	-98.5%
COPPER	H2E	6	4	50.0%	10	-40.0%	16	674	-97.6%

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.



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Commodity		VOLUME MAR 2021	VOLUME MAR 2020	% CHG	VOIUME FEB 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>Metals Options</b>									
COPPER	H3E	3	114	-97.4%	4	-25.0%	10	622	-98.4%
COPPER	H4E	2	2	0.0%	3	-33.3%	7	370	-98.1%
COPPER	H5E	0	0	0.0%	0	0.0%	0	692	-100.0%
GOLD	OG1	63,387	56,961	11.3%	56,450	12.3%	137,626	154,754	-11.1%
GOLD	OG2	55,322	56,292	-1.7%	45,360	22.0%	143,361	160,195	-10.5%
GOLD	OG3	37,712	39,976	-5.7%	38,724	-2.6%	122,021	125,088	-2.5%
GOLD	OG4	16,994	26,308	-35.4%	37,754	-55.0%	81,305	125,483	-35.2%
GOLD	OG5	0	0	0.0%	0	0.0%	30,763	36,033	-14.6%
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	1,050	-100.0%	0	0.0%	0	1,380	-100.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	1,440	-100.0%	0	0.0%	0	5,380	-100.0%
IRON ORE CHINA	ICT	100	0	-	0	0.0%	220	0	-
NYMEX HOT ROLLED STEEL	HRO	500	0	-	0	0.0%	950	0	-
NYMEX PLATINUM	PO	858	4,543	-81.1%	1,385	-38.1%	3,468	18,512	-81.3%
PALLADIUM	PAO	1,052	1,645	-36.0%	200	426.0%	1,690	5,288	-68.0%
SILVER	SO1	1,789	4,750	-62.3%	3,580	-50.0%	7,289	12,709	-42.6%
SILVER	SO2	3,643	6,425	-43.3%	3,578	1.8%	8,016	12,116	-33.8%
SILVER	SO3	2,062	2,826	-27.0%	1,602	28.7%	7,001	10,644	-34.2%
SILVER	SO4	936	447	109.4%	1,526	-38.7%	3,143	8,540	-63.2%
SILVER	SO5	0	0	0.0%	0	0.0%	1,677	3,203	-47.6%
<b>TOTAL FUTURES GROUP</b>									
Ag Products Futures		0	6	-100.0%	0	0.0%	2	13	-84.6%
Energy Futures		46,138,497	71,045,439	-35.1%	44,866,086	2.8%	128,263,533	178,039,524	-28.0%
Metals Futures		12,466,986	17,780,901	-29.9%	12,463,698	0.0%	37,260,287	48,178,108	-22.7%
<b>TOTAL FUTURES</b>		<b>58,605,483</b>	<b>88,826,346</b>	<b>-34.0%</b>	<b>57,329,784</b>	<b>2.2%</b>	<b>165,523,822</b>	<b>226,217,645</b>	<b>-26.8%</b>



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Commodity	VOLUME MAR 2021	VOLUME MAR 2020	% CHG	VOIUME FEB 2021	% CHG	VOLUME Y.T.D 2021	VOLUME Y.T.D 2020	% CHG
<b>TOTAL OPTIONS GROUP</b>								
Energy Options	5,151,808	8,704,489	-40.8%	6,109,895	-15.7%	15,860,831	22,074,721	-28.1%
Metals Options	1,238,610	2,461,481	-49.7%	1,369,201	-9.5%	3,939,696	6,959,686	-43.4%
<b>TOTAL OPTIONS</b>	<b>6,390,418</b>	<b>11,165,970</b>	<b>-42.8%</b>	<b>7,479,096</b>	<b>-14.6%</b>	<b>19,800,527</b>	<b>29,034,407</b>	<b>-31.8%</b>
<b>TOTAL COMBINED</b>								
Ag Products	0	6	-100.0%	0	-	2	13	-84.6%
Energy	51,290,305	79,749,928	-35.7%	50,975,981	0.6%	144,124,364	200,114,245	-28.0%
Metals	13,705,596	20,242,382	-32.3%	13,832,899	-0.9%	41,199,983	55,137,794	-25.3%
<b>GRAND TOTAL</b>	<b>64,995,901</b>	<b>99,992,316</b>	<b>-35.0%</b>	<b>64,808,880</b>	<b>0.3%</b>	<b>185,324,349</b>	<b>255,252,052</b>	<b>-27.4%</b>