



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Ag Products Futures									
COCOA TAS	CJ	0	0	0.0%	0	0.0%	0	8	-100.0%
COFFEE	KT	0	0	0.0%	0	0.0%	2	2	0.0%
COTTON	TT	2	1	100.0%	0	0.0%	59	39	51.3%
SUGAR 11	YO	0	0	0.0%	0	0.0%	10	10	0.0%
Energy Futures									
CRUDE OIL PHY	CL	15,434,149	19,327,205	-20.1%	17,680,268	-12.7%	274,180,352	291,465,320	-5.9%
CRUDE OIL	WS	0	250	-100.0%	10,000	-100.0%	31,422	16,944	85.4%
MINY WTI CRUDE OIL	QM	279,470	309,495	-9.7%	300,288	-6.9%	6,834,996	5,470,936	24.9%
BRENT OIL LAST DAY	BZ	1,506,371	1,781,077	-15.4%	1,821,166	-17.3%	25,979,078	25,616,925	1.4%
HEATING OIL PHY	HO	2,975,931	3,716,701	-19.9%	3,420,396	-13.0%	44,003,184	43,400,809	1.4%
HTG OIL	BH	0	0	0.0%	0	0.0%	108	96	12.5%
MINY HTG OIL	QH	6	2	200.0%	3	100.0%	61	38	60.5%
RBOB PHY	RB	3,438,581	3,437,819	0.0%	3,385,991	1.6%	46,492,488	49,851,807	-6.7%
MINY RBOB GAS	QU	7	4	75.0%	8	-12.5%	85	73	16.4%
NATURAL GAS	HP	129,016	114,761	12.4%	131,638	-2.0%	1,850,904	1,360,246	36.1%
LTD NAT GAS	HH	325,923	248,949	30.9%	296,163	10.0%	3,299,893	3,561,606	-7.3%
MINY NATURAL GAS	QG	197,755	53,544	269.3%	151,621	30.4%	1,612,231	439,093	267.2%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	9,454,851	9,337,326	1.3%	8,484,666	11.4%	120,799,509	103,394,504	16.8%
RBOB GAS	RT	0	0	0.0%	0	0.0%	84	84	0.0%
3.5% FUEL OIL CID MED SWA	7D	0	0	0.0%	0	0.0%	20	97	-79.4%
3.5% FUEL OIL CIF BALMO S	8D	0	0	0.0%	0	0.0%	0	20	-100.0%
AEP-DAYTON HUB DAILY	VD	0	0	0.0%	0	0.0%	0	0	0.0%
AEP-DAYTON HUB MTHLY	VM	0	0	0.0%	0	-	0	0	0.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	-	0	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	-	0	0	0.0%
ANR OKLAHOMA	NE	0	0	0.0%	0	0.0%	0	0	0.0%
ARGUS LLS VS. WTI (ARG) T	E5	2,030	4,125	-50.8%	13,790	-85.3%	72,825	91,454	-20.4%
ARGUS PROPAN FAR EST INDE	7E	4,990	3,937	26.7%	4,936	1.1%	62,349	71,392	-12.7%
ARGUS PROPAN(SAUDI ARAMCO	9N	1,863	3,229	-42.3%	2,226	-16.3%	27,087	35,928	-24.6%
AUSTRIALIAN COKE COAL	ACT	0	0	0.0%	0	-	0	0	0.0%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0.0%	0	0	0.0%

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 DEC 2020	VOLUME DEC 2019	% CHG	VOIUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG	
Energy Futures									
BRENT BALMO SWAP	J9	200	0	0.0%	100	100.0%	1,706	1,960	-13.0%
BRENT CALENDAR SWAP	CY	6,223	3,800	63.8%	2,161	188.0%	82,520	85,595	-3.6%
BRENT CFD SWAP	6W	0	0	0.0%	0	-	0	0	0.0%
BRENT FINANCIAL FUTURES	BB	0	0	0.0%	0	0.0%	2,200	7,000	-68.6%
BRENT FINANCIAL FUTURES	MBC	0	0	0.0%	0	0.0%	185	1,539	-88.0%
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0.0%	260	0	0.0%
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%
CANADIAN LIGHT SWEET OIL	CIL	0	0	0.0%	0	-	0	0	0.0%
CENTERPOINT BASIS SWAP	PW	0	0	0.0%	0	0.0%	0	0	0.0%
CHICAGO ETHANOL SWAP	CU	58,974	60,814	-3.0%	65,034	-9.3%	874,634	1,168,154	-25.1%
CHICAGO ULSD PL VS HO SPR	5C	160	665	-75.9%	100	60.0%	7,307	6,681	9.4%
CHICAGO UNL GAS PL VS RBO	3C	625	0	0.0%	825	-24.2%	2,740	1,370	100.0%
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	0.0%
CINERGY HUB PEAK MONTH	EM	0	0	0.0%	0	0.0%	0	0	0.0%
CIN HUB 5MW D AH O PK	K2	0	0	0.0%	0	-	0	0	0.0%
CIN HUB 5MW D AH PK	H5	0	440	-100.0%	0	0.0%	1,346	5,312	-74.7%
CIN HUB 5MW REAL TIME O P	H4	0	0	0.0%	0	0.0%	0	3,920	-100.0%
CIN HUB 5MW REAL TIME PK	H3	0	0	0.0%	0	0.0%	0	325	-100.0%
COAL SWAP	ACM	0	0	0.0%	0	0.0%	0	0	0.0%
COLUMB GULF MAINLINE NG B	5Z	0	0	0.0%	0	0.0%	0	364	-100.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	232	664	-65.1%	20	1,060.0%	2,932	3,248	-9.7%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	375	157	138.9%	346	8.4%	4,774	5,574	-14.4%
CONWAY PROPANE 5 DECIMALS SWAP	8K	9,145	10,373	-11.8%	7,981	14.6%	182,933	171,286	6.8%
CRUDE OIL	LPS	0	0	0.0%	0	0.0%	4,295	33,110	-87.0%
CRUDE OIL LAST DAY	26	43	0	-	241	-82.2%	979	0	-
CRUDE OIL OUTRIGHTS	42	455	260	75.0%	362	25.7%	13,331	4,510	195.6%
CRUDE OIL OUTRIGHTS	CC5	412	111	271.2%	468	-12.0%	6,186	4,892	26.5%
CRUDE OIL OUTRIGHTS	CPD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	0	0	0.0%	370	-100.0%	4,274	3,278	30.4%
CRUDE OIL OUTRIGHTS	DAB	0	540	-100.0%	0	0.0%	340	540	-37.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0.0%	0	730	-100.0%
CRUDE OIL OUTRIGHTS	GSW	0	0	0.0%	0	0.0%	2,720	296	818.9%
CRUDE OIL OUTRIGHTS	HTT	67,411	75,262	-10.4%	42,987	56.8%	871,639	716,767	21.6%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
CRUDE OIL OUTRIGHTS	LSW	435	55	690.9%	180	141.7%	9,922	4,543	118.4%
CRUDE OIL OUTRIGHTS	SSW	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	UMD	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	UNS	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCW	1,780	1,315	35.4%	3,155	-43.6%	29,050	43,525	-33.3%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	4,234	7,681	-44.9%	2,040	107.5%	44,752	183,174	-75.6%
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	150	-100.0%
CRUDE OIL SPRDS	ANT	0	180	-100.0%	0	0.0%	1,330	180	638.9%
CRUDE OIL SPRDS	HIL	1,260	600	110.0%	15,035	-91.6%	48,827	1,500	3,155.1%
CRUDE OIL SPRDS	WTT	26,809	15,112	77.4%	5,533	384.5%	259,172	243,696	6.4%
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%	640	0	-
DATED TO FRONTLINE BRENT	FY	0	0	0.0%	0	0.0%	244	1,000	-75.6%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	-	0	0	0.0%
DOMINION TRAN INC - APP I	IH	0	0	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%	300	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	0	537	-100.0%	0	0.0%	10,650	18,592	-42.7%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	13,442	21,086	-36.3%	27,631	-51.4%	381,861	147,926	158.1%
EASTERN RAIL DELIVERY CSX	QX	0	0	0.0%	0	-	0	0	0.0%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
EAST/WEST FUEL OIL SPREAD	EW	0	0	0.0%	0	0.0%	0	20	-100.0%
EIA FLAT TAX ONHWAY DIESE	A5	252	217	16.1%	180	40.0%	9,677	3,639	165.9%
ELEC ERCOT DLY OFF PK	I4	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	I3	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT DLY PEAK	I7	0	0	0.0%	0	-	0	0	0.0%
ELEC ERCOT OFF PEAK	I2	0	0	0.0%	0	-	0	0	0.0%
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	0.0%
ELEC MISO PEAK	55	0	0	0.0%	0	-	0	0	0.0%
ELEC NYISO OFF-PEAK	4M	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC NYISO OFF-PEAK	58	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%
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK SWAP	I6	0	0	0.0%	0	-	0	0	0.0%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	MTH	0	0	0.0%	10	-100.0%	70	50	40.0%
ETHANOL	Z1B	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	MT2	110	495	-77.8%	730	-84.9%	2,278	1,455	56.6%
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	2,656	3,353	-20.8%	5,038	-47.3%	48,990	44,366	10.4%
EURO 1% FUEL OIL NEW BALM	KX	0	0	0.0%	0	0.0%	0	3	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	0	0.0%	0	0.0%	65	566	-88.5%
EURO 3.5% FUEL OIL SPREAD	FK	0	16	-100.0%	0	0.0%	22	198	-88.9%
EURO-DENOMINATED PETRO PROD	NCP	0	0	0.0%	0	-	0	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	0	20	-100.0%	0	0.0%	75	20	275.0%
EUROPE 1% FUEL OIL NWE CA	UF	0	4	-100.0%	0	0.0%	0	648	-100.0%
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	28	-100.0%	0	0.0%	37	428	-91.4%
EUROPE 3.5% FUEL OIL RDAM	UV	12	443	-97.3%	0	0.0%	2,384	11,053	-78.4%
EUROPEAN GASOIL (ICE)	7F	38	40	-5.0%	32	18.8%	377	1,268	-70.3%
EUROPEAN NAPHTHA BALMO	KZ	0	15	-100.0%	3	-100.0%	86	1,463	-94.1%
EUROPEAN NAPHTHA CRACK SPR	EN	116	1,090	-89.4%	712	-83.7%	14,044	41,655	-66.3%
EUROPE DATED BRENT SWAP	UB	0	0	0.0%	0	0.0%	70	1,633	-95.7%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	0	8	-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 DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
EUROPE NAPHTHA CALSWAP	UN	348	819	-57.5%	402	-13.4%	5,746	17,896	-67.9%
EURO PROPANE CIF ARA SWA	PS	1,037	726	42.8%	1,140	-9.0%	18,704	21,688	-13.8%
FREIGHT MARKETS	ACB	0	120	-100.0%	0	0.0%	735	1,140	-35.5%
FREIGHT MARKETS	BF1	0	20	-100.0%	0	0.0%	15	20	-25.0%
FREIGHT MARKETS	BF2	236	20	1,080.0%	150	57.3%	1,643	20	8,115.0%
FREIGHT MARKETS	BF3	0	10	-100.0%	0	0.0%	0	10	-100.0%
FREIGHT MARKETS	FLP	0	117	-100.0%	0	0.0%	2,299	1,633	40.8%
FREIGHT MARKETS	FRC	0	0	0.0%	0	0.0%	40	1,652	-97.6%
FREIGHT MARKETS	FRS	0	0	0.0%	0	0.0%	0	80	-100.0%
FREIGHT MARKETS	T2D	150	15	900.0%	145	3.4%	2,113	6,105	-65.4%
FREIGHT MARKETS	T7C	20	0	-	20	0.0%	290	0	-
FREIGHT MARKETS	TC6	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	TD3	0	0	0.0%	0	0.0%	0	140	-100.0%
FREIGHT MARKETS	TD8	0	0	0.0%	0	0.0%	0	60	-100.0%
FREIGHT MARKETS	USC	0	0	0.0%	0	0.0%	90	280	-67.9%
FREIGHT MARKETS	USE	0	0	-	15	-100.0%	800	0	-
FUEL OIL CRACK VS ICE	FO	0	1,957	-100.0%	64	-100.0%	2,644	21,118	-87.5%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	0	0.0%	0	15	-100.0%
FUEL OIL (PLATS) CAR CM	1W	0	0	0.0%	0	0.0%	0	6	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0.0%	0	0	0.0%
FUELOIL SWAP:CARGOES VS.B	FS	0	50	-100.0%	0	0.0%	51	1,634	-96.9%
GAS EURO-BOB OXY NWE BARGES	7H	158	1,276	-87.6%	300	-47.3%	14,644	51,343	-71.5%
GAS EURO-BOB OXY NWE BARGES CRK	7K	1,182	3,345	-64.7%	1,799	-34.3%	60,217	89,625	-32.8%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	0.0%	0	10	-100.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	0	0	0.0%	17	-100.0%	17	21	-19.0%
GASOIL 0.1 ROTTERDAM BARG	VL	22	10	120.0%	5	340.0%	127	149	-14.8%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	0	0.0%	0	39	-100.0%
GASOIL CALENDAR SWAP	GX	12	30	-60.0%	23	-47.8%	324	305	6.2%
GASOIL CRACK SPREAD CALEN	GZ	0	204	-100.0%	0	0.0%	12,428	10,730	15.8%
GASOIL MINI CALENDAR SWAP	QA	298	892	-66.6%	185	61.1%	6,113	6,175	-1.0%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	0	2,743	-100.0%	114	-100.0%	10,066	26,696	-62.3%
GROUP THREE ULSD (PLATTS)	A7	0	0	0.0%	0	0.0%	0	0	0.0%
GROUP THREE UNLEAD GAS (P	A9	0	0	0.0%	0	0.0%	0	300	-100.0%
GRP THREE ULSD(PLT)VS HEA	A6	2,215	2,128	4.1%	2,075	6.7%	39,678	38,592	2.8%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
GRP THREE UNL GS (PLT) VS	A8	1,805	2,155	-16.2%	1,405	28.5%	29,388	29,467	-0.3%
GULF COAST 3% FUEL OIL BA	VZ	45	363	-87.6%	0	0.0%	2,986	9,191	-67.5%
GULF COAST JET FUEL CLNDR	GE	0	162	-100.0%	0	0.0%	3,153	429	635.0%
GULF COAST JET VS NYM 2 H	ME	11,304	7,318	54.5%	11,333	-0.3%	200,108	217,981	-8.2%
GULF COAST NO.6 FUEL OIL	MF	3,824	17,116	-77.7%	5,148	-25.7%	121,471	258,242	-53.0%
GULF COAST NO.6 FUEL OIL	MG	0	550	-100.0%	0	0.0%	482	3,688	-86.9%
GULF COAST ULSD CALENDAR	LY	180	237	-24.1%	76	136.8%	9,985	4,053	146.4%
GULF COAST ULSD CRACK SPR	GY	0	0	0.0%	0	0.0%	1,410	360	291.7%
HEATING OIL BALMO CLNDR S	1G	0	40	-100.0%	100	-100.0%	1,517	605	150.7%
HEATING OIL CRCK SPRD BAL	1H	0	0	0.0%	0	0.0%	0	18	-100.0%
HEATING OIL PHY	HOL	0	0	0.0%	0	0.0%	0	0	0.0%
HENRY HUB BASIS SWAP	HB	0	0	0.0%	0	0.0%	6,680	21,170	-68.4%
HENRY HUB FINANCIAL LAST	NBP	0	0	0.0%	0	0.0%	75	0	0.0%
HENRY HUB FINANCIAL LAST	TTE	0	0	0.0%	0	-	0	0	0.0%
HENRY HUB INDEX SWAP FUTU	IN	0	0	0.0%	0	0.0%	8,392	21,170	-60.4%
HENRY HUB SWAP	NN	20,898	195,250	-89.3%	15,916	31.3%	741,980	1,255,274	-40.9%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	736	-100.0%
ICE BRENT DUBAI SWAP	DB	340	1,915	-82.2%	830	-59.0%	34,005	65,001	-47.7%
IN DELIVERY MONTH EUA	6T	0	0	0.0%	0	-	0	0	0.0%
INDIANA MISO	FAD	0	0	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	35	206	-83.0%	20	75.0%	1,976	3,711	-46.8%
ISO NEW ENGLAND OFF-PEAK	KI	0	0	0.0%	0	-	0	0	0.0%
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	-	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	0	0.0%	0	0.0%	150	196	-23.5%
JAPAN C&F NAPHTHA SWAP	JA	13	262	-95.0%	9	44.4%	1,692	10,336	-83.6%
JAPAN NAPHTHA BALMO SWAP	E6	0	28	-100.0%	0	0.0%	33	361	-90.9%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	0.0%	0	0.0%	0	0	0.0%
JET CIF NWE VS ICE	JC	0	0	0.0%	0	0.0%	0	262	-100.0%
JET FUEL CRG CIF NEW VS I	6X	0	0	0.0%	0	0.0%	0	132	-100.0%
JET FUEL UP-DOWN BALMO CL	1M	1,455	2,246	-35.2%	940	54.8%	19,863	45,594	-56.4%
JKM LNG Futures	JKM	0	625	-100.0%	35	-100.0%	19,263	21,367	-9.8%
LA CARB DIESEL (OPIS) SWA	KL	25	0	0.0%	0	0.0%	2,542	400	535.5%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
LA CARBOB GASOLINE(OPIS)S	JL	0	100	-100.0%	50	-100.0%	675	2,975	-77.3%
LA JET (OPIS) SWAP	JS	510	900	-43.3%	450	13.3%	6,625	13,784	-51.9%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	0.0%	0	0.0%	0	0	0.0%
LLS (ARGUS) VS WTI SWAP	WJ	5	0	0.0%	540	-99.1%	7,900	19,989	-60.5%
LOS ANGELES CARB GASOLINE	MH	0	0	0.0%	0	0.0%	15	10	50.0%
MARS (ARGUS) VS WTI SWAP	YX	0	1,275	-100.0%	0	0.0%	2,600	16,030	-83.8%
MARS (ARGUS) VS WTI TRD M	YV	19,930	16,845	18.3%	11,830	68.5%	188,526	215,863	-12.7%
MARS BLEND CRUDE OIL	MB	0	0	0.0%	0	0.0%	100	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTF	12,415	20,484	-39.4%	24,974	-50.3%	244,077	357,509	-31.7%
MCCLOSKEY RCH BAY COAL	MFF	417	903	-53.8%	850	-50.9%	10,892	25,865	-57.9%
MGF FUT	MGF	0	0	0.0%	0	0.0%	0	10	-100.0%
MGN1 SWAP FUT	MGN	0	30	-100.0%	0	0.0%	270	540	-50.0%
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	0.0%
MICHIGAN MISO	HMW	0	0	0.0%	0	0.0%	0	0	0.0%
MINI GAS EUROBOB OXY NWE ARGS BALMO	MEB	0	90	-100.0%	39	-100.0%	778	2,169	-64.1%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	50	0	0.0%	0	0.0%	1,741	3,910	-55.5%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	320	667	-52.0%	305	4.9%	7,771	21,061	-63.1%
MJC FUT	MJC	0	0	0.0%	0	0.0%	0	150	-100.0%
MNC FUT	MNC	182	1,431	-87.3%	277	-34.3%	11,410	37,392	-69.5%
MONT BELVIEU ETHANE 5 DECIMAL	C0	33,545	14,434	132.4%	19,547	71.6%	318,159	187,794	69.4%
MONT BELVIEU ETHANE OPIS BALMO	8C	1,140	347	228.5%	67	1,601.5%	4,670	1,851	152.3%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	195,233	129,876	50.3%	129,616	50.6%	2,044,718	1,717,506	19.1%
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	2,192	944	132.2%	827	165.1%	26,203	31,494	-16.8%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	20,564	6,651	209.2%	16,357	25.7%	334,637	105,357	217.6%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	825	625	32.0%	635	29.9%	10,720	7,781	37.8%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	54,718	52,156	4.9%	68,245	-19.8%	799,900	581,603	37.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	926	1,407	-34.2%	1,295	-28.5%	15,851	15,312	3.5%
NAT GAS BASIS SWAP	TZ6	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS	XIC	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PEN SWP	NP	154,214	16,368	842.2%	50,617	204.7%	849,909	345,737	145.8%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	-	0	0	0.0%
NEPOOL CONECTCT 5MW D AH	P2	0	0	0.0%	0	-	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	0	0	0.0%	0	0.0%	13,992	71,600	-80.5%
NEPOOL INTR HUB 5MW D AH	U6	0	0	0.0%	0	0.0%	768	220	249.1%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG	
Energy Futures									
NEPOOL NE MASS 5MW D AH O	P8	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%	
NEPOOL RHD ISLD 5MW D AH	U4	0	0.0%	0	-	0	0	0.0%	
NEPOOL RHODE IL 5MW D AH	U5	0	0.0%	0	-	0	0	0.0%	
NEPOOL W CNT MASS 5MW D A	L9	0	0.0%	0	-	0	0	0.0%	
NEPOOL W CNTR M 5MW D AH	R6	0	0.0%	0	-	0	0	0.0%	
NEW ENGLAND HUB PEAK DAIL	CE	0	0.0%	0	0.0%	0	0	0.0%	
NEW YORK ETHANOL SWAP	EZ	0	695	-100.0%	25	-100.0%	6,844	10,043	-31.9%
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	1,760	-100.0%
NGPL TEX/OK	PD	0	0	0.0%	0	0.0%	0	2,696	-100.0%
N ILLINOIS HUB DAILY	UD	0	0	0.0%	0	0.0%	0	0	0.0%
N ILLINOIS HUB MTHLY	UM	0	0	0.0%	0	-	0	0	0.0%
NO 2 UP-DOWN SPREAD CALEN	UT	0	0	0.0%	0	0.0%	225	925	-75.7%
NORTHEN NATURAL GAS DEMAR	PE	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHEN NATURAL GAS VENTU	PF	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	0	0	0.0%	0	0.0%	0	3,106	-100.0%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	100	460	-78.3%	50	100.0%	2,718	5,447	-50.1%
NY 3.0% FUEL OIL (PLATTS	H1	0	0	0.0%	0	0.0%	0	775	-100.0%
NY HARBOR 1% FUEL OIL BAL	VK	95	0	0.0%	0	0.0%	95	25	280.0%
NY HARBOR HEAT OIL SWP	MP	1,218	1,219	-0.1%	2,774	-56.1%	35,957	24,236	48.4%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	0	0.0%	0	0.0%	0	390	-100.0%
NY HARBOR RESIDUAL FUEL 1	MM	569	949	-40.0%	110	417.3%	8,012	10,317	-22.3%
NY HARBOR RESIDUAL FUEL C	ML	0	0	0.0%	0	0.0%	0	0	0.0%
NYH NO 2 CRACK SPREAD CAL	HK	600	1,410	-57.4%	1,575	-61.9%	9,951	6,585	51.1%
NYISO CAPACITY	LHV	0	0	0.0%	0	0.0%	0	620	-100.0%
NYISO CAPACITY	NNC	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO CAPACITY	NRS	0	0	0.0%	0	0.0%	0	60	-100.0%
NYISO J	KJ	0	0	0.0%	0	-	0	0	0.0%
NYISO J OFF-PEAK	KK	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	0.0%
NYISO ZONE G 5MW D AH O P	D2	0	0	0.0%	0	0.0%	0	101,424	-100.0%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG	
Energy Futures									
NYISO ZONE G 5MW D AH PK	T3	0	0	0.0%	0	0.0%	0	8,394	-100.0%
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	0	0.0%	0	0.0%	700	2,000	-65.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	94	645	-85.4%	280	-66.4%	5,283	3,415	54.7%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0.0%	0	1,860	-100.0%
ONTARIO POWER SWAPS	OFD	0	0	0.0%	0	-	0	0	0.0%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0.0%	0	25	-100.0%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	0.0%	0	100	-100.0%
PANHANDLE BASIS SWAP FUTU	PH	0	0	0.0%	0	0.0%	56	0	0.0%
PANHANDLE PIPE SWAP	XH	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	237	131	80.9%	145	63.4%	1,624	2,014	-19.4%
PETROCHEMICALS	32	29	47	-38.3%	34	-14.7%	793	1,185	-33.1%
PETROCHEMICALS	3NA	0	0	0.0%	0	0.0%	34	49	-30.6%
PETROCHEMICALS	51	5	0	0.0%	3	66.7%	29	79	-63.3%
PETROCHEMICALS	81	0	0	-	0	0.0%	60	0	-
PETROCHEMICALS	8I	915	598	53.0%	192	376.6%	9,950	8,265	20.4%
PETROCHEMICALS	91	558	157	255.4%	314	77.7%	4,157	5,761	-27.8%
PETROCHEMICALS	MAA	30	0	0.0%	0	0.0%	1,325	280	373.2%
PETROCHEMICALS	MAE	430	540	-20.4%	500	-14.0%	8,072	4,609	75.1%
PETROCHEMICALS	MAS	275	168	63.7%	160	71.9%	3,451	2,450	40.9%
PETROCHEMICALS	MBE	30	10	200.0%	510	-94.1%	2,640	3,975	-33.6%
PETROCHEMICALS	MNB	29	128	-77.3%	10	190.0%	1,733	6,658	-74.0%
PETROCHEMICALS	MPS	163	350	-53.4%	127	28.3%	3,829	2,774	38.0%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS ASIA	STI	0	0	0.0%	0	0.0%	0	50	-100.0%
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%	375	332	13.0%
PETRO CRCKS & SPRDS NA	CRB	10,225	4,495	127.5%	11,750	-13.0%	189,556	77,511	144.6%
PETRO CRCKS & SPRDS NA	EXR	248	1,067	-76.8%	494	-49.8%	11,398	27,974	-59.3%
PETRO CRCKS & SPRDS NA	FOC	0	0	0.0%	0	0.0%	100	3,870	-97.4%
PETRO CRCKS & SPRDS NA	GBB	305	625	-51.2%	925	-67.0%	5,006	6,749	-25.8%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0.0%	405	0	0.0%

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 DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
PETRO CRCKS & SPRDS NA	GCI	255	885	-71.2%	0	0.0%	6,137	14,364	-57.3%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	300	-100.0%
PETRO CRCKS & SPRDS NA	GCU	180	2,004	-91.0%	200	-10.0%	15,803	42,072	-62.4%
PETRO CRCKS & SPRDS NA	GFC	0	0	0.0%	0	0.0%	0	100	-100.0%
PETRO CRCKS & SPRDS NA	HOB	225	855	-73.7%	200	12.5%	9,400	19,331	-51.4%
PETRO CRCKS & SPRDS NA	MFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	NFG	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	NYF	0	100	-100.0%	0	0.0%	0	225	-100.0%
PETRO CRCKS & SPRDS NA	RBB	525	2,236	-76.5%	795	-34.0%	33,794	74,208	-54.5%
PETRO CRCKS & SPRDS NA	RVG	794	8,979	-91.2%	2,775	-71.4%	62,110	150,546	-58.7%
PETRO CRCKS & SPRDS NA	SF3	0	55	-100.0%	0	0.0%	10	1,200	-99.2%
PETRO CRK&SPRD EURO	1NB	0	525	-100.0%	0	0.0%	3,085	11,233	-72.5%
PETRO CRK&SPRD EURO	1ND	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	43	0	0	0.0%	0	0.0%	44	155	-71.6%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	0.0%	0	60	-100.0%
PETRO CRK&SPRD EURO	BOB	0	39	-100.0%	0	0.0%	403	5,351	-92.5%
PETRO CRK&SPRD EURO	EOB	0	0	0.0%	0	0.0%	31	53	-41.5%
PETRO CRK&SPRD EURO	EPN	471	194	142.8%	322	46.3%	4,782	6,232	-23.3%
PETRO CRK&SPRD EURO	EVC	0	120	-100.0%	0	0.0%	203	6,990	-97.1%
PETRO CRK&SPRD EURO	FBT	0	0	0.0%	0	0.0%	0	60	-100.0%
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%	44	527	-91.7%
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	160	-100.0%
PETRO CRK&SPRD EURO	MUD	0	10	-100.0%	0	0.0%	130	140	-7.1%
PETRO CRK&SPRD EURO	NBB	0	0	0.0%	0	0.0%	5	58	-91.4%
PETRO CRK&SPRD EURO	NOB	0	82	-100.0%	6	-100.0%	406	3,591	-88.7%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	0	0.0%	0	56	-100.0%
PETROLEUM PRODUCTS	1NM	100	125	-20.0%	0	0.0%	1,184	913	29.7%
PETROLEUM PRODUCTS	EWG	0	525	-100.0%	75	-100.0%	4,820	23,725	-79.7%
PETROLEUM PRODUCTS	H5F	0	228	-100.0%	300	-100.0%	3,413	5,396	-36.7%
PETROLEUM PRODUCTS	JCC	0	0	0.0%	0	0.0%	2,510	720	248.6%
PETROLEUM PRODUCTS	MME	0	0	0.0%	0	0.0%	160	0	0.0%
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	NCC	0	0	0.0%	0	0.0%	0	10	-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 DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
PETROLEUM PRODUCTS	R5E	0	0	-	0	0.0%	2	0	-
PETROLEUM PRODUCTS	R5F	59	10	490.0%	16	268.8%	206	42	390.5%
PETROLEUM PRODUCTS	S53	0	0	0.0%	0	0.0%	41	56	-26.8%
PETROLEUM PRODUCTS	UCS	90	0	-	0	0.0%	155	0	-
PETROLEUM PRODUCTS	UP5	0	117	-100.0%	0	0.0%	0	1,266	-100.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	0	0.0%	1,443	815	77.1%
PETROLEUM PRODUCTS ASIA	E6M	0	0	0.0%	0	0.0%	80	168	-52.4%
PETROLEUM PRODUCTS ASIA	MJN	97	290	-66.6%	20	385.0%	7,102	14,151	-49.8%
PETROLEUM PRODUCTS ASIA	MSB	0	0	0.0%	0	0.0%	0	20	-100.0%
PETRO OUTFRIGHT EURO	0B	0	110	-100.0%	0	0.0%	100	577	-82.7%
PETRO OUTFRIGHT EURO	0C	0	0	0.0%	0	0.0%	0	45	-100.0%
PETRO OUTFRIGHT EURO	0D	7	852	-99.2%	24	-70.8%	2,546	14,805	-82.8%
PETRO OUTFRIGHT EURO	0E	0	0	0.0%	0	0.0%	0	136	-100.0%
PETRO OUTFRIGHT EURO	0F	0	184	-100.0%	0	0.0%	613	3,734	-83.6%
PETRO OUTFRIGHT EURO	1T	0	0	0.0%	0	0.0%	0	8	-100.0%
PETRO OUTFRIGHT EURO	33	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	5L	0	10	-100.0%	0	0.0%	64	246	-74.0%
PETRO OUTFRIGHT EURO	63	0	0	0.0%	0	0.0%	20	107	-81.3%
PETRO OUTFRIGHT EURO	71	0	0	0.0%	0	0.0%	135	985	-86.3%
PETRO OUTFRIGHT EURO	7R	0	12	-100.0%	0	0.0%	127	1,358	-90.6%
PETRO OUTFRIGHT EURO	88	0	0	0.0%	0	0.0%	0	31	-100.0%
PETRO OUTFRIGHT EURO	CBB	20	0	0.0%	0	0.0%	90	50	80.0%
PETRO OUTFRIGHT EURO	CGB	0	0	0.0%	0	0.0%	22	20	10.0%
PETRO OUTFRIGHT EURO	CPB	153	328	-53.4%	15	920.0%	2,024	2,708	-25.3%
PETRO OUTFRIGHT EURO	EFF	0	25	-100.0%	0	0.0%	40	219	-81.7%
PETRO OUTFRIGHT EURO	EFM	0	0	0.0%	0	0.0%	0	31	-100.0%
PETRO OUTFRIGHT EURO	ENS	0	0	0.0%	0	0.0%	0	163	-100.0%
PETRO OUTFRIGHT EURO	EWN	15	87	-82.8%	0	0.0%	210	4,356	-95.2%
PETRO OUTFRIGHT EURO	FLB	0	0	0.0%	0	0.0%	0	6	-100.0%
PETRO OUTFRIGHT EURO	GES	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT EURO	GNO	0	0	-	0	0.0%	10	0	-
PETRO OUTFRIGHT EURO	H5G	0	345	-100.0%	0	0.0%	270	1,602	-83.1%
PETRO OUTFRIGHT EURO	JFB	0	0	-	0	0.0%	9	0	-
PETRO OUTFRIGHT EURO	M1B	1,911	592	222.8%	1,436	33.1%	10,111	2,237	352.0%
PETRO OUTFRIGHT EURO	M35	0	0	0.0%	0	0.0%	0	24	-100.0%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
PETRO OUTFRIGHT EURO	MBB	20	0	0.0%	0	0.0%	50	5	900.0%
PETRO OUTFRIGHT EURO	MBN	1,059	370	186.2%	455	132.7%	4,580	3,601	27.2%
PETRO OUTFRIGHT EURO	MEF	113	38	197.4%	110	2.7%	1,637	3,535	-53.7%
PETRO OUTFRIGHT EURO	R53	0	0	0.0%	0	0.0%	157	203	-22.7%
PETRO OUTFRIGHT EURO	R5B	0	0	-	0	0.0%	10	0	-
PETRO OUTFRIGHT EURO	R5M	401	259	54.8%	269	49.1%	4,617	1,867	147.3%
PETRO OUTFRIGHT EURO	R5O	827	340	143.2%	998	-17.1%	10,496	2,569	308.6%
PETRO OUTFRIGHT EURO	RBM	0	0	-	0	0.0%	59	0	-
PETRO OUTFRIGHT EURO	S5B	0	0	-	0	0.0%	6	0	-
PETRO OUTFRIGHT EURO	S5F	75	19	294.7%	103	-27.2%	1,208	155	679.4%
PETRO OUTFRIGHT EURO	S5M	1,255	756	66.0%	1,521	-17.5%	17,615	2,470	613.2%
PETRO OUTFRIGHT EURO	S5O	367	356	3.1%	931	-60.6%	8,659	861	905.7%
PETRO OUTFRIGHT EURO	SMU	0	120	-100.0%	0	0.0%	0	970	-100.0%
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%	20	15	33.3%
PETRO OUTFRIGHT EURO	TMB	0	0	0.0%	0	0.0%	0	50	-100.0%
PETRO OUTFRIGHT EURO	ULB	0	0	-	400	-100.0%	415	0	-
PETRO OUTFRIGHT EURO	UNB	0	0	-	0	0.0%	300	0	-
PETRO OUTFRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTFRIGHT EURO	X0	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	A8B	375	0	-	0	-	375	0	-
PETRO OUTFRIGHT NA	AB6	75	0	-	50	50.0%	1,122	0	-
PETRO OUTFRIGHT NA	BCR	200	0	-	773	-74.1%	3,008	0	-
PETRO OUTFRIGHT NA	DBB	0	0	-	0	0.0%	75	0	-
PETRO OUTFRIGHT NA	FCB	0	0	0.0%	0	0.0%	0	426	-100.0%
PETRO OUTFRIGHT NA	FOM	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTFRIGHT NA	H5B	0	0	-	0	0.0%	1,834	0	-
PETRO OUTFRIGHT NA	JE	45	0	0.0%	105	-57.1%	1,005	240	318.8%
PETRO OUTFRIGHT NA	JET	325	700	-53.6%	75	333.3%	7,415	25,680	-71.1%
PETRO OUTFRIGHT NA	JTB	50	225	-77.8%	0	0.0%	2,155	7,798	-72.4%
PETRO OUTFRIGHT NA	MBL	0	10	-100.0%	0	0.0%	137	334	-59.0%
PETRO OUTFRIGHT NA	MEN	10	105	-90.5%	30	-66.7%	598	1,862	-67.9%
PETRO OUTFRIGHT NA	MEO	265	733	-63.8%	549	-51.7%	13,105	25,216	-48.0%
PETRO OUTFRIGHT NA	MFD	0	172	-100.0%	0	0.0%	38	545	-93.0%
PETRO OUTFRIGHT NA	MMF	0	35	-100.0%	0	0.0%	70	854	-91.8%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
PETRO OUTRIGHT NA	XER	0	0	0.0%	0	-	0	0	0.0%
PJM AD HUB 5MW REAL TIME	V3	0	0	0.0%	0	0.0%	0	117,180	-100.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	0	0.0%	0	2,560	-100.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	-	0	0	0.0%
PJM ATSI ELEC	MPD	0	0	0.0%	0	-	0	0	0.0%
PJM BGE DA OFF-PEAK	R3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM BGE DA PEAK	E3	0	0	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	0.0%
PJM COMED 5MW D AH PK	D8	0	0	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	3,845	-100.0%
PJM NI HUB 5MW REAL TIME	B6	0	0	0.0%	0	0.0%	0	70,000	-100.0%
PJM NILL DA OFF-PEAK	L3	0	0	0.0%	0	0.0%	0	0	0.0%
PJM NILL DA PEAK	N3	0	0	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	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	47,100	-100.0%
PJM WESTH RT PEAK	L1	0	6,168	-100.0%	0	0.0%	15,814	59,799	-73.6%
PLASTICS	PGP	1,033	380	171.8%	948	9.0%	12,946	8,328	55.5%
PREMIUM UNLD 10P FOB MED	3G	0	0	0.0%	0	0.0%	158	858	-81.6%
PREMIUM UNLEAD 10PPM FOB	8G	0	0	0.0%	0	0.0%	0	139	-100.0%
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	0	0.0%	0	0.0%	0	20	-100.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	0	0	0.0%	0	0.0%	0	35	-100.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	457	855	-46.5%	850	-46.2%	18,785	16,300	15.2%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	25,846	19,169	34.8%	21,759	18.8%	293,277	240,228	22.1%
RBOB CALENDAR SWAP	RL	5,838	4,364	33.8%	5,343	9.3%	66,794	67,785	-1.5%
RBOB CRACK SPREAD	RM	825	570	44.7%	495	66.7%	12,610	14,130	-10.8%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	0.0%	0	25	-100.0%
RBOB GASOLINE BALMO CLNDR	1D	331	693	-52.2%	251	31.9%	6,183	11,098	-44.3%

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 DEC 2020	VOLUME DEC 2019	% CHG	VOIUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
RBOB PHY	RBL	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB SPREAD (PLATTS) SWAP	RI	0	0	0.0%	0	-	0	0	0.0%
RBOB VS HEATING OIL SWAP	RH	0	0	0.0%	0	0.0%	5,665	150	3,676.7%
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	0.0%
SINGAPORE 180CST BALMO	BS	0	0	0.0%	0	0.0%	41	230	-82.2%
SINGAPORE 380CST BALMO	BT	0	5	-100.0%	0	0.0%	39	937	-95.8%
SINGAPORE 380CST FUEL OIL	SE	91	616	-85.2%	32	184.4%	2,420	30,678	-92.1%
SINGAPORE FUEL 180CST CAL	UA	0	81	-100.0%	0	0.0%	215	2,511	-91.4%
SINGAPORE FUEL OIL SPREAD	SD	0	90	-100.0%	0	0.0%	80	778	-89.7%
SINGAPORE GASOIL	MAF	207	816	-74.6%	201	3.0%	2,422	23,372	-89.6%
SINGAPORE GASOIL	MTB	10	65	-84.6%	0	0.0%	72	772	-90.7%
SINGAPORE GASOIL	MTS	308	831	-62.9%	167	84.4%	3,810	39,136	-90.3%
SINGAPORE GASOIL	SBM	78	0	-	5	1,460.0%	529	0	-
SINGAPORE GASOIL	STZ	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GDH	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GDL	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL CALENDAR	GHS	0	0	0.0%	0	0.0%	0	270	-100.0%
SINGAPORE GASOIL CALENDAR	MGO	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MSG	530	1,343	-60.5%	256	107.0%	8,004	3,425	133.7%
SINGAPORE GASOIL CALENDAR	SGG	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE GASOIL SWAP	SG	4,164	1,494	178.7%	1,767	135.7%	14,475	12,033	20.3%
SINGAPORE GASOIL VS ICE	GA	0	75	-100.0%	0	0.0%	282	4,758	-94.1%
SINGAPORE JET KERO BALMO	BX	0	0	0.0%	0	0.0%	345	50	590.0%
SINGAPORE JET KERO GASOIL	RK	0	0	0.0%	0	0.0%	575	100	475.0%
SINGAPORE JET KEROSENE SW	KS	620	1,414	-56.2%	165	275.8%	6,968	7,909	-11.9%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	0	0	0.0%	0	0.0%	175	1,500	-88.3%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	175	6,835	-97.4%	0	0.0%	24,455	101,129	-75.8%
SINGAPORE NAPHTHA SWAP	SP	0	0	0.0%	0	-	0	0	0.0%
SING FUEL	MSD	0	0	0.0%	0	0.0%	0	30	-100.0%
SOUTH STAR TEX OKLHM KNS	8Z	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	5	-100.0%	0	0.0%	45	2,461	-98.2%
TC5 RAS TANURA TO YOKOHAM	TH	0	195	-100.0%	0	0.0%	140	3,611	-96.1%

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The open interest values are based on preliminary open interest values only.



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOIUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Futures									
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	304	2,409	-87.4%	970	-68.7%	23,464	61,189	-61.7%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	-	0	0	0.0%
Tetco STX Basis	TX	0	0	0.0%	0	-	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0.0%	1,057	0	0.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	-	0	0	0.0%
Transco Zone 3 Basis	CZ	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	0.0%
UCM FUT	UCM	0	0	0.0%	0	0.0%	0	20	-100.0%
UK NBP NAT GAS CAL MTH FUT	UKG	1,820	1,106	64.6%	1,815	0.3%	5,975	7,445	-19.7%
ULSD 10PPM CIF MED VS ICE	Z7	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	4,110	9,575	-57.1%	6,120	-32.8%	62,006	70,855	-12.5%
UP DOWN GC ULSD VS NMX HO	LT	27,549	28,961	-4.9%	40,469	-31.9%	531,625	409,270	29.9%
WAHA BASIS	NW	0	0	0.0%	0	0.0%	0	650	-100.0%
WESTERN RAIL DELIVERY PRB	QP	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BY	0	250	-100.0%	0	0.0%	0	2,203	-100.0%
WTI-BRENT CALENDAR SWAP	BK	27,581	31,709	-13.0%	30,895	-10.7%	431,790	428,919	0.7%
WTI CALENDAR	CS	43,143	50,289	-14.2%	56,951	-24.2%	698,294	512,762	36.2%
WTI MIDLAND CRUDE OIL	WTL	0	0	-	0	0.0%	300	0	-
WTS (ARGUS) VS WTI SWAP	FF	1,450	6,373	-77.2%	0	0.0%	56,600	52,510	7.8%
WTS (ARGUS) VS WTI TRD MT	FH	685	0	0.0%	72	851.4%	13,074	7,270	79.8%
Energy Options									
BRENT 1 MONTH CAL	AA	0	0	0.0%	0	-	0	0	0.0%
BRENT CALENDAR SWAP	BA	99	186	-46.8%	0	0.0%	7,629	4,896	55.8%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	0.0%	0	-	0	0	0.0%
BRENT CRUDE OIL 1 M CSO	9C	0	100	-100.0%	1,100	-100.0%	36,675	35,890	2.2%
BRENT CRUDE OIL 6 M CSO	9L	0	0	0.0%	0	-	0	0	0.0%
BRENT OIL LAST DAY	BE	32,902	16,750	96.4%	14,819	122.0%	411,516	372,326	10.5%
BRENT OIL LAST DAY	BZO	32,691	53,102	-38.4%	37,812	-13.5%	555,154	1,088,704	-49.0%
BRENT OIL LAST DAY	OS	0	0	0.0%	0	0.0%	25	0	0.0%
COAL API2 INDEX	CLA	0	0	0.0%	0	0.0%	0	225	-100.0%
COAL API2 INDEX	CQA	0	0	0.0%	0	0.0%	0	835	-100.0%
COAL API4 INDEX	RLA	0	0	0.0%	0	-	0	0	0.0%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Options									
COAL API4 INDEX	RQA	0	0	0.0%	0	-	0	0	0.0%
COAL SWAP	CPF	0	0	0.0%	0	-	0	0	0.0%
COAL SWAP	RPF	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL	6Y	0	0	0.0%	50	-100.0%	50	150	-66.7%
CRUDE OIL 1MO	WA	115,550	106,052	9.0%	185,250	-37.6%	2,221,732	2,460,664	-9.7%
CRUDE OIL APO	AO	64,678	99,113	-34.7%	109,670	-41.0%	686,055	639,489	7.3%
CRUDE OIL CALNDR STRIP	6F	0	200	-100.0%	120	-100.0%	170	400	-57.5%
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCI	0	0	0.0%	0	0.0%	0	960	-100.0%
CRUDE OIL PHY	CD	0	500	-100.0%	0	0.0%	1,850	1,800	2.8%
CRUDE OIL PHY	LC	4,775	14,720	-67.6%	7,436	-35.8%	120,264	138,884	-13.4%
CRUDE OIL PHY	LO	1,655,729	1,997,556	-17.1%	2,403,669	-31.1%	29,567,191	31,250,967	-5.4%
CRUDE OIL PHY	LO1	11,626	37,861	-69.3%	8,912	30.5%	194,719	210,177	-7.4%
CRUDE OIL PHY	LO2	7,299	26,626	-72.6%	9,337	-21.8%	120,386	179,113	-32.8%
CRUDE OIL PHY	LO3	5,794	25,399	-77.2%	9,093	-36.3%	123,972	124,926	-0.8%
CRUDE OIL PHY	LO4	9,713	23,138	-58.0%	8,217	18.2%	195,102	207,146	-5.8%
CRUDE OIL PHY	LO5	0	0	0.0%	0	0.0%	59,518	69,759	-14.7%
ELEC FINSETTLED	PJN	0	0	-	0	0.0%	43	0	-
ETHANOL	CE1	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	CE3	0	0	0.0%	0	-	0	0	0.0%
ETHANOL SWAP	CVR	2,865	5,220	-45.1%	2,135	34.2%	51,531	121,721	-57.7%
ETHANOL SWAP	GVR	0	270	-100.0%	0	0.0%	600	1,050	-42.9%
FREIGHT MARKETS	TDT	0	0	0.0%	0	0.0%	0	1,800	-100.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	1,800	0	-	1,200	50.0%	3,000	0	-
HEATING OIL PHY	LB	0	372	-100.0%	0	0.0%	3,527	2,374	48.6%
HEATING OIL PHY	OH	6,691	11,904	-43.8%	11,728	-42.9%	153,729	316,435	-51.4%
HENRY HUB FINANCIAL LAST	E7	5,475	6,138	-10.8%	4,249	28.9%	82,335	70,896	16.1%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	0	0.0%	100	2,550	-96.1%
LLS CRUDE OIL	WJO	0	0	0.0%	0	0.0%	0	0	0.0%
LLS CRUDE OIL	WTO	0	0	-	0	0.0%	1,400	0	-
LLS CRUDE OIL	YVO	0	0	0.0%	0	-	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTO	2,856	75	3,708.0%	2,425	17.8%	11,104	555	1,900.7%
MCCLOSKEY RCH BAY COAL	MFO	0	0	0.0%	0	0.0%	475	1,125	-57.8%
NATURAL GAS 1 M CSO FIN	G4	36,350	283,600	-87.2%	43,590	-16.6%	1,125,958	1,198,305	-6.0%
NATURAL GAS 2 M CSO FIN	G2	8,300	10,100	-17.8%	5,450	52.3%	27,950	31,150	-10.3%

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 DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Energy Options									
NATURAL GAS 3 M CSO FIN	G3	6,200	23,500	-73.6%	12,750	-51.4%	500,225	251,925	98.6%
NATURAL GAS 5 M CSO FIN	G5	1,000	300	233.3%	0	0.0%	12,450	6,400	94.5%
NATURAL GAS 6 M CSO FIN	G6	600	29,350	-98.0%	3,100	-80.6%	152,000	136,025	11.7%
NATURAL GAS OPT	TFO	900	0	-	2,450	-63.3%	217,820	0	-
NATURAL GAS OPTION ON CALENDAR STRP	6J	5,500	2,400	129.2%	6,260	-12.1%	38,580	31,440	22.7%
NATURAL GAS PHY	KD	2,490	2,474	0.6%	1,175	111.9%	42,853	46,755	-8.3%
NATURAL GAS PHY	LN	2,187,003	1,765,692	23.9%	2,164,130	1.1%	28,452,319	19,232,369	47.9%
NATURAL GAS PHY	ON	79,450	180,108	-55.9%	98,549	-19.4%	1,457,403	1,581,253	-7.8%
NATURAL GAS SUMMER STRIP	4D	0	0	-	0	0.0%	400	0	-
NATURAL GAS WINTER STRIP	6I	0	0	0.0%	0	0.0%	600	1,500	-60.0%
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0.0%	0	4,352	-100.0%
NY HARBOR HEAT OIL SWP	AT	1,396	1,270	9.9%	714	95.5%	19,274	27,861	-30.8%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE PIPE SWAP	PU	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	4H	4	0	0.0%	10	-60.0%	664	4,872	-86.4%
PETROCHEMICALS	4J	0	0	0.0%	0	0.0%	630	200	215.0%
PETROCHEMICALS	4K	0	0	0.0%	500	-100.0%	1,040	560	85.7%
PETROCHEMICALS	CPR	0	0	0.0%	0	0.0%	126	40	215.0%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	0	0.0%	0	0.0%	6	36	-83.3%
PETRO OUTRIGHT NA	1N5	0	0	-	0	0.0%	200	0	-
PETRO OUTRIGHT NA	DAP	225	120	87.5%	30	650.0%	1,540	660	133.3%
PJM WES HUB PEAK CAL MTH	6OA	0	200	-100.0%	0	0.0%	770	1,200	-35.8%
PJM WES HUB PEAK CAL MTH	JOA	0	0	0.0%	0	-	0	0	0.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	0	0.0%	0	0.0%	0	836	-100.0%
RBOB 1MO CAL SPD OPTIONS	ZA	0	0	0.0%	0	0.0%	0	150	-100.0%
RBOB CALENDAR SWAP	RA	0	60	-100.0%	0	0.0%	2,161	636	239.8%
RBOB CRACK	RX	0	0	0.0%	0	0.0%	0	0	0.0%
RBOB PHY	OB	4,294	4,629	-7.2%	8,469	-49.3%	95,724	153,519	-37.6%
RBOB PHY	RF	0	0	0.0%	0	0.0%	1,043	1,624	-35.8%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	-	0	0	0.0%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0.0%	0	3,880	-100.0%
SHORT TERM	C15	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U11	100	500	-80.0%	0	0.0%	250	1,250	-80.0%
SHORT TERM	U12	0	50	-100.0%	0	0.0%	600	1,530	-60.8%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOIUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG	
Energy Options									
SHORT TERM	U13	0	0	0.0%	0	0.0%	600	251	139.0%
SHORT TERM	U14	0	0	0.0%	0	0.0%	200	150	33.3%
SHORT TERM	U15	100	0	0.0%	0	0.0%	800	1,675	-52.2%
SHORT TERM	U22	100	0	0.0%	0	0.0%	100	1	9,900.0%
SHORT TERM	U23	0	0	0.0%	0	0.0%	150	117	28.2%
SHORT TERM	U24	0	0	0.0%	0	0.0%	50	250	-80.0%
SHORT TERM	U25	0	0	0.0%	0	-	0	0	0.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U01	0	0	0.0%	0	0.0%	500	650	-23.1%
SHORT TERM NATURAL GAS	U02	150	0	0.0%	0	0.0%	700	675	3.7%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	650	704	-7.7%
SHORT TERM NATURAL GAS	U04	0	400	-100.0%	0	0.0%	1,350	1,400	-3.6%
SHORT TERM NATURAL GAS	U05	0	375	-100.0%	0	0.0%	350	625	-44.0%
SHORT TERM NATURAL GAS	U06	0	100	-100.0%	50	-100.0%	150	605	-75.2%
SHORT TERM NATURAL GAS	U07	0	0	0.0%	0	0.0%	600	754	-20.4%
SHORT TERM NATURAL GAS	U08	0	0	0.0%	0	0.0%	400	2,650	-84.9%
SHORT TERM NATURAL GAS	U09	50	100	-50.0%	0	0.0%	300	800	-62.5%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0.0%	450	1,150	-60.9%
SHORT TERM NATURAL GAS	U16	0	0	0.0%	200	-100.0%	300	250	20.0%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	50	-100.0%	375	450	-16.7%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	50	-100.0%	200	325	-38.5%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	50	-100.0%	325	200	62.5%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0.0%	300	500	-40.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	200	50	300.0%
SHORT TERM NATURAL GAS	U27	0	0	0.0%	500	-100.0%	1,150	0	0.0%
SHORT TERM NATURAL GAS	U28	0	0	0.0%	0	0.0%	600	425	41.2%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	950	150	533.3%
SHORT TERM NATURAL GAS	U30	0	200	-100.0%	0	0.0%	1,075	800	34.4%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	0	0.0%	150	1,400	-89.3%
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	-	0	0	0.0%
SINGAPORE JET FUEL CALEND	N2	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BV	23,150	18,825	23.0%	23,300	-0.6%	531,332	584,330	-9.1%
WTI CRUDE OIL 1 M CSO FI	7A	18,800	29,740	-36.8%	110,370	-83.0%	1,018,670	596,260	70.8%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOIUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Metals Futures									
COMEX GOLD	GC	4,035,415	5,394,199	-25.2%	6,177,080	-34.7%	78,127,531	86,508,741	-9.7%
NYMEX HOT ROLLED STEEL	HR	16,901	9,093	85.9%	19,194	-11.9%	220,406	173,756	26.8%
NYMEX PLATINUM	PL	466,080	588,197	-20.8%	277,596	67.9%	4,577,531	5,862,290	-21.9%
PALLADIUM	PA	31,951	83,049	-61.5%	59,389	-46.2%	687,787	1,266,701	-45.7%
URANIUM	UX	0	20	-100.0%	0	0.0%	1,855	10,621	-82.5%
COMEX SILVER	SI	1,682,020	1,542,726	9.0%	2,139,688	-21.4%	26,126,771	24,149,148	8.2%
COMEX E-Mini GOLD	QO	24,464	15,678	56.0%	26,345	-7.1%	386,925	241,481	60.2%
COMEX E-Mini SILVER	QI	6,393	2,021	216.3%	5,293	20.8%	106,315	49,552	114.6%
COMEX COPPER	HG	1,551,708	1,665,718	-6.8%	2,214,470	-29.9%	24,317,772	24,008,860	1.3%
COMEX MINY COPPER	QC	1,956	320	511.2%	2,142	-8.7%	13,863	7,449	86.1%
ALUMINUM	A38	0	0	0.0%	0	0.0%	0	22	-100.0%
ALUMINUM	AEP	1,094	2,285	-52.1%	1,734	-36.9%	37,909	31,620	19.9%
ALUMINUM	ALA	0	20	-100.0%	200	-100.0%	1,809	1,182	53.0%
ALUMINUM	ALI	2,257	2,721	-17.1%	2,465	-8.4%	43,347	15,659	176.8%
ALUMINUM	AUP	4,556	7,315	-37.7%	5,412	-15.8%	108,633	81,758	32.9%
ALUMINUM	CUP	0	300	-100.0%	0	0.0%	50	300	-83.3%
ALUMINUM	EDP	1,030	1,083	-4.9%	2,820	-63.5%	41,031	27,415	49.7%
ALUMINUM	MJP	720	1,050	-31.4%	640	12.5%	11,870	11,560	2.7%
COBALT METAL FUTURES	COB	3	0	-	0	-	3	0	-
COPPER	HGS	2,362	1,244	89.9%	1,292	82.8%	35,352	11,165	216.6%
FERROUS PRODUCTS	BUS	3,032	356	751.7%	3,853	-21.3%	26,448	12,453	112.4%
GOLD	4GC	44	0	-	101	-56.4%	778	0	-
GOLD	SGC	281	827	-66.0%	933	-69.9%	18,352	14,828	23.8%
GOLD	SGU	2,260	6,541	-65.4%	3,341	-32.4%	60,730	27,891	117.7%
Gold Kilo	GCK	0	0	0.0%	0	-	0	0	0.0%
HOT ROLLED COIL STEEL FUTURES	EHR	738	0	-	1,600	-53.9%	6,500	0	-
IRON ORE 62 CHINA PLATTS FUTURES	PIO	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI FUTURES	TIO	0	1,566	-100.0%	0	0.0%	14,498	54,130	-73.2%
IRON ORE CHINA	TIO	1,718	0	-	1,418	21.2%	8,553	0	-
LNDN ZINC	ZNC	0	0	0.0%	0	0.0%	0	1,230	-100.0%
METALS	HDG	150	0	-	0	0.0%	180	0	-
MICRO GOLD	MGC	1,599,830	512,931	211.9%	1,588,687	0.7%	21,783,469	5,707,849	281.6%
SILVER	SIL	302,609	27,758	990.2%	238,618	26.8%	2,449,936	354,422	591.2%

Metals Options

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 DEC 2020	VOLUME DEC 2019	% CHG	VOIUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
Metals Options									
ALUMINUM	ALO	0	0	-	0	0.0%	150	0	-
COMEX COPPER	HX	23,118	53,650	-56.9%	26,231	-11.9%	428,124	704,806	-39.3%
COMEX GOLD	OG	592,176	857,264	-30.9%	997,540	-40.6%	13,213,356	15,043,949	-12.2%
COMEX SILVER	SO	117,242	159,877	-26.7%	152,667	-23.2%	2,213,958	2,208,237	0.3%
COPPER	H1E	0	120	-100.0%	0	0.0%	1,083	764	41.8%
COPPER	H2E	0	128	-100.0%	4	-100.0%	692	1,066	-35.1%
COPPER	H3E	0	111	-100.0%	0	0.0%	742	1,133	-34.5%
COPPER	H4E	0	1	-100.0%	0	0.0%	370	361	2.5%
COPPER	H5E	0	0	0.0%	0	0.0%	692	603	14.8%
GOLD	OG1	38,124	40,632	-6.2%	39,562	-3.6%	427,573	493,369	-13.3%
GOLD	OG2	40,647	45,691	-11.0%	49,091	-17.2%	468,511	460,929	1.6%
GOLD	OG3	37,046	46,278	-19.9%	24,825	49.2%	392,555	389,230	0.9%
GOLD	OG4	21,451	17,506	22.5%	21,683	-1.1%	329,297	243,235	35.4%
GOLD	OG5	0	0	0.0%	0	0.0%	124,762	83,447	49.5%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	0.0%	0	0.0%	75	1,050	-92.9%
HOT ROLLED COIL STEEL PUT OPTION	HRO	0	0	0.0%	0	0.0%	0	150	-100.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	0	0	0.0%	0	0.0%	3,740	6,830	-45.2%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	30	-100.0%	0	0.0%	6,349	3,630	74.9%
IRON ORE CHINA	ICT	120	0	-	0	0.0%	500	0	-
NYMEX HOT ROLLED STEEL	HRO	300	0	-	150	100.0%	1,275	0	-
NYMEX PLATINUM	PO	1,568	4,152	-62.2%	339	362.5%	28,347	41,412	-31.5%
PALLADIUM	PAO	87	639	-86.4%	234	-62.8%	6,969	14,317	-51.3%
SILVER	SO1	1,402	5,200	-73.0%	2,053	-31.7%	28,425	26,964	5.4%
SILVER	SO2	1,225	6,107	-79.9%	1,802	-32.0%	26,446	26,964	-1.9%
SILVER	SO3	2,595	1,642	58.0%	1,059	145.0%	24,194	19,702	22.8%
SILVER	SO4	1,155	1,772	-34.8%	398	190.2%	17,061	8,859	92.6%
SILVER	SO5	0	0	0.0%	0	0.0%	7,544	5,419	39.2%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME DEC 2020	VOLUME DEC 2019	% CHG	VOLUME NOV 2020	% CHG	VOLUME Y.T.D 2020	VOLUME Y.T.D 2019	% CHG
TOTAL FUTURES GROUP								
Ag Products Futures	2	1	100.0%	0	0.0%	71	59	20.3%
Energy Futures	34,662,804	39,266,877	-11.7%	36,455,283	-4.9%	537,358,289	537,091,469	0.0%
Metals Futures	9,739,572	9,867,018	-1.3%	12,774,311	-23.8%	159,216,204	148,632,083	7.1%
TOTAL FUTURES	44,402,378	49,133,896	-9.6%	49,229,594	-9.8%	696,574,564	685,723,611	1.6%
TOTAL OPTIONS GROUP								
Energy Options	4,336,705	4,779,375	-9.3%	5,298,969	-18.2%	68,325,415	61,223,842	11.6%
Metals Options	878,256	1,240,800	-29.2%	1,317,638	-33.3%	17,752,790	19,786,426	-10.3%
TOTAL OPTIONS	5,214,961	6,020,175	-13.4%	6,616,607	-21.2%	86,078,205	81,010,268	6.3%
TOTAL COMBINED								
Ag Products	2	1	100.0%	0	-	71	59	20.3%
Energy	38,999,509	44,046,252	-11.5%	41,754,252	-6.6%	605,683,704	598,315,311	1.2%
Metals	10,617,828	11,107,818	-4.4%	14,091,949	-24.7%	176,968,994	168,418,509	5.1%
GRAND TOTAL	49,617,339	55,154,071	-10.0%	55,846,201	-11.2%	782,652,769	766,733,879	2.1%