



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Ag Products Futures									
COCOA TAS	CJ	0	0	0.0%	0	0.0%	0	0	0.0%
COFFEE	KT	0	0	0.0%	0	-	0	0	0.0%
COTTON	TT	0	0	0.0%	3	-100.0%	3	2	50.0%
SUGAR 11	YO	0	0	0.0%	0	0.0%	0	0	0.0%
Energy Futures									
CRUDE OIL PHY	CL	22,698,367	26,783,696	-15.3%	25,965,326	-12.6%	48,663,693	55,287,540	-12.0%
CRUDE OIL	WS	4,719	3,250	45.2%	3,470	36.0%	8,189	3,839	113.3%
MINY WTI CRUDE OIL	QM	380,566	315,601	20.6%	508,044	-25.1%	888,610	524,811	69.3%
BRENT OIL LAST DAY	BZ	1,522,396	1,674,950	-9.1%	1,656,287	-8.1%	3,178,683	3,065,181	3.7%
HEATING OIL PHY	HO	3,043,056	3,826,218	-20.5%	3,428,340	-11.2%	6,471,396	8,368,791	-22.7%
HTG OIL	BH	0	0	0.0%	0	0.0%	0	0	0.0%
MINY HTG OIL	QH	3	3	0.0%	3	0.0%	6	7	-14.3%
RBOB PHY	RB	3,660,391	3,815,037	-4.1%	3,927,869	-6.8%	7,588,260	8,105,574	-6.4%
MINY RBOB GAS	QU	6	4	50.0%	6	0.0%	12	7	71.4%
NATURAL GAS	HP	125,169	143,501	-12.8%	129,737	-3.5%	254,906	392,410	-35.0%
LTD NAT GAS	HH	363,890	363,893	0.0%	372,513	-2.3%	736,403	924,935	-20.4%
MINY NATURAL GAS	QG	22,339	30,741	-27.3%	42,749	-47.7%	65,088	95,188	-31.6%
PJM MONTHLY	JM	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS PHY	NG	7,329,282	8,454,128	-13.3%	9,169,760	-20.1%	16,499,042	22,642,770	-27.1%
RBOB GAS	RT	0	4,860	-100.0%	0	0.0%	0	9,280	-100.0%
3.5% FUEL OIL CID MED SWA	7D	0	195	-100.0%	0	0.0%	0	310	-100.0%
3.5% FUEL OIL CIF BALMO S	8D	20	0	0.0%	0	0.0%	20	0	0.0%
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	0.0%
AEP-DAYTON HUB OFF-PEAK M	VP	0	0	0.0%	0	0.0%	0	0	0.0%
ALGON CITY GATES NAT GAS	N7	0	0	0.0%	0	-	0	0	0.0%
ALGONQUIN CITYGATES BASIS	B4	0	0	0.0%	0	0.0%	0	0	0.0%
ANR LOUISIANA BASIS SWAP	ND	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	17,115	28,768	-40.5%	15,480	10.6%	32,595	70,843	-54.0%
ARGUS PROPAN FAR EST INDE	7E	5,271	5,740	-8.2%	7,532	-30.0%	12,803	12,856	-0.4%
ARGUS PROPAN(SAUDI ARAMCO	9N	2,664	2,651	0.5%	3,516	-24.2%	6,180	5,102	21.1%

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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
AUSTRIALIAN COKE COAL	ACT	0	0	0.0%	0	0.0%	0	0	0.0%
AUSTRIALIAN COKE COAL	ALW	0	0	0.0%	0	0.0%	0	0	0.0%
BRENT BALMO SWAP	J9	125	50	150.0%	0	0.0%	125	50	150.0%
BRENT CALENDAR SWAP	CY	4,032	1,089	270.2%	4,546	-11.3%	8,578	2,206	288.8%
BRENT CFD SWAP	6W	0	0	-	0	0.0%	0	0	-
BRENT FINANCIAL FUTURES	BB	0	4,000	-100.0%	3,500	-100.0%	3,500	4,000	-12.5%
BRENT FINANCIAL FUTURES	MBC	0	0	-	0	0.0%	0	0	-
BRENT FINANCIAL FUTURES	MDB	0	0	0.0%	0	0.0%	0	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%
CAISO SP15 EZGNHUB5 MW P	9X	0	0	0.0%	0	-	0	0	0.0%
CAISO SP15 EZGNHUB5 PEAK	9Z	0	0	0.0%	0	-	0	0	0.0%
CANADIAN LIGHT SWEET OIL	CIL	0	0	0.0%	0	0.0%	0	0	0.0%
CENTERPOINT BASIS SWAP	PW	0	36	-100.0%	0	0.0%	0	36	-100.0%
CHICAGO ETHANOL SWAP	CU	92,092	96,516	-4.6%	101,333	-9.1%	193,425	219,694	-12.0%
CHICAGO ULSD (PLATTS) SWA	4C	0	0	0.0%	0	-	0	0	0.0%
CHICAGO ULSD PL VS HO SPR	5C	721	574	25.6%	960	-24.9%	1,681	894	88.0%
CHICAGO UNL GAS PL VS RBO	3C	405	150	170.0%	110	268.2%	515	300	71.7%
CIG BASIS	CI	0	140	-100.0%	0	0.0%	0	140	-100.0%
CIG ROCKIES NG INDEX SWA	Z8	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	0.0%
CIN HUB 5MW D AH PK	H5	890	1,136	-21.7%	1,066	-16.5%	1,956	2,448	-20.1%
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	325	0	0.0%	0	0.0%	325	0	0.0%
COAL SWAP	ACM	0	0	0.0%	0	0.0%	0	15	-100.0%
COAL SWAP	SSI	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%
COLUMBIA GULF ONSHORE	GL	0	0	0.0%	0	-	0	0	0.0%
CONWAY NATURAL GASOLINE (OPIS) SWAP	8L	600	426	40.8%	159	277.4%	759	452	67.9%
CONWAY NORMAL BUTANE (OPIS) SWAP	8M	140	0	0.0%	50	180.0%	190	80	137.5%
CONWAY PROPANE 5 DECIMALS SWAP	8K	11,250	11,379	-1.1%	19,953	-43.6%	31,203	28,761	8.5%
CRUDE OIL	LPS	2,850	3,015	-5.5%	4,050	-29.6%	6,900	9,925	-30.5%
CRUDE OIL OUTRIGHTS	42	317	122	159.8%	1,209	-73.8%	1,526	298	412.1%
CRUDE OIL OUTRIGHTS	CC5	90	0	0.0%	630	-85.7%	720	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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
CRUDE OIL OUTRIGHTS	CPD	0	700	-100.0%	0	0.0%	0	2,532	-100.0%
CRUDE OIL OUTRIGHTS	CSN	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	CSW	170	0	0.0%	600	-71.7%	770	5	15,300.0%
CRUDE OIL OUTRIGHTS	DBL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	FE	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	GSW	276	0	0.0%	0	0.0%	276	105	162.9%
CRUDE OIL OUTRIGHTS	HTT	53,450	38,485	38.9%	47,253	13.1%	100,703	115,768	-13.0%
CRUDE OIL OUTRIGHTS	LSW	150	15	900.0%	1,855	-91.9%	2,005	230	771.7%
CRUDE OIL OUTRIGHTS	SSW	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	UMD	0	2,300	-100.0%	0	0.0%	0	3,100	-100.0%
CRUDE OIL OUTRIGHTS	UNS	0	1,178	-100.0%	0	0.0%	0	3,016	-100.0%
CRUDE OIL OUTRIGHTS	WCC	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCW	2,205	6,140	-64.1%	14,967	-85.3%	17,172	17,630	-2.6%
CRUDE OIL PHY	CLL	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL PHY	HCL	24,770	0	-	21,561	14.9%	46,331	0	-
CRUDE OIL SPRDS	38	0	0	0.0%	0	0.0%	0	1,155	-100.0%
CRUDE OIL SPRDS	WTT	22,007	43,198	-49.1%	21,415	2.8%	43,422	141,769	-69.4%
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	0.0%
DATED TO FRONTLINE BRENT	FY	0	850	-100.0%	600	-100.0%	600	1,660	-63.9%
DIESEL 10P BRG FOB RDM VS	7X	0	0	0.0%	0	0.0%	0	5	-100.0%
DIESEL 10PPM BARGES FOB B	U7	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%

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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
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	0	0.0%
DUBAI CRUDE OIL CALENDAR	DC	9,085	2,177	317.3%	5,340	70.1%	14,425	7,002	106.0%
DUTCH TTF NATURAL GAS CAL MONTH FUT	TTF	12,147	695	1,647.8%	3,669	231.1%	15,816	1,175	1,246.0%
DY EURO 3.5% FUEL OI RDA	FOR	0	0	0.0%	0	-	0	0	0.0%
EASTERN RAIL DELIVERY CSX	QX	0	30	-100.0%	0	0.0%	0	105	-100.0%
EAST/WEST FUEL OIL SPREAD	EW	0	125	-100.0%	0	0.0%	0	125	-100.0%
EIA FLAT TAX ONHWAY DIESE	A5	359	88	308.0%	629	-42.9%	988	354	179.1%
ELEC ERCOT DLY OFF PK	I4	0	0	-	0	0.0%	0	0	-
ELEC ERCOT DLY PEAK	I3	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT DLY PEAK	I7	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC ERCOT OFF PEAK	I2	0	0	-	0	0.0%	0	0	-
ELEC FINSETTLED	47	0	0	0.0%	0	0.0%	0	0	0.0%
ELEC FINSETTLED	49	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	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	0.0%
ELECTRICITY ERCOT PEAK	ERE	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	-
ELECTRICITY OFF PEAK	50	0	0	0.0%	0	-	0	0	0.0%
ELEC WEST POWER OFF-PEAK	MDA	0	0	0.0%	0	-	0	0	0.0%
ELEC WEST POWER PEAK	MDC	0	0	0.0%	0	-	0	0	0.0%
ERCOT DAILY 5MW PEAK	ERW	0	0	0.0%	0	-	0	0	0.0%
ERCOT HOUSTON Z MCPE 5MW PEAK SWAP	I1	0	880	-100.0%	0	0.0%	0	880	-100.0%
ERCOT NORTH ZMCPE 5MW OFFPEAK	I8	0	0	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	0.0%
ERCOT NORTH ZMCPE 5MW PEAK	I5	0	1,540	-100.0%	0	0.0%	0	3,980	-100.0%
ETHANOL	MTH	10	0	-	0	-	10	0	-
ETHANOL	Z1B	0	0	-	0	0.0%	0	0	-
ETHANOL SWAP	MT2	130	0	-	10	1,200.0%	140	0	-
ETHANOL T2 FOB ROTT INCL DUTY SWAP	Z1	3,349	2,676	25.1%	5,020	-33.3%	8,369	5,929	41.2%
EURO 1% FUEL OIL NEW BALM	KX	0	5	-100.0%	0	0.0%	0	5	-100.0%
EURO 3.5% FUEL OIL RDAM B	KR	0	621	-100.0%	40	-100.0%	40	1,257	-96.8%
EURO 3.5% FUEL OIL SPREAD	FK	0	20	-100.0%	0	0.0%	0	120	-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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
EURO-DENOMINATED PETRO PROD	NCP	0	0	0.0%	0	0.0%	0	0	0.0%
EURO GASOIL 10PPM VS ICE	ET	0	151	-100.0%	0	0.0%	0	347	-100.0%
EUROPE 1% FUEL OIL NWE CA	UF	4	24	-83.3%	90	-95.6%	94	168	-44.0%
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	40	285	-86.0%	155	-74.2%	195	400	-51.3%
EUROPE 3.5% FUEL OIL RDAM	UV	610	4,739	-87.1%	1,885	-67.6%	2,495	12,665	-80.3%
EUROPEAN GASOIL (ICE)	7F	80	408	-80.4%	128	-37.5%	208	534	-61.0%
EUROPEAN NAPHTHA BALMO	KZ	188	319	-41.1%	281	-33.1%	469	682	-31.2%
EUROPEAN NAPHTHA CRACK SPR	EN	5,745	7,371	-22.1%	4,964	15.7%	10,709	22,440	-52.3%
EUROPE DATED BRENT SWAP	UB	66	0	0.0%	506	-87.0%	572	0	0.0%
EUROPE JET KERO NWE CALSW	UJ	0	0	0.0%	0	0.0%	0	15	-100.0%
EUROPE NAPHTHA CALSWAP	UN	2,458	3,519	-30.2%	1,790	37.3%	4,248	9,033	-53.0%
EURO PROPANE CIF ARA SWA	PS	1,231	2,138	-42.4%	2,193	-43.9%	3,424	4,761	-28.1%
FLORIDA GAS ZONE3 BASIS S	FP	0	0	0.0%	0	-	0	0	0.0%
FREIGHT MARKETS	FLP	75	51	47.1%	311	-75.9%	386	214	80.4%
FREIGHT MARKETS	FRC	0	35	-100.0%	15	-100.0%	15	130	-88.5%
FREIGHT MARKETS	FRS	0	0	0.0%	0	0.0%	0	0	0.0%
FREIGHT MARKETS	T2D	45	20	125.0%	1,680	-97.3%	1,725	488	253.5%
FREIGHT MARKETS	TC6	0	0	0.0%	0	0.0%	0	240	-100.0%
FREIGHT MARKETS	TD3	0	0	-	0	0.0%	0	0	-
FREIGHT MARKETS	TD8	60	0	-	0	0.0%	60	0	-
FUEL OIL CRACK VS ICE	FO	979	3,431	-71.5%	1,120	-12.6%	2,099	7,353	-71.5%
FUEL OIL NWE CRACK VS ICE	FI	0	0	0.0%	15	-100.0%	15	156	-90.4%
FUEL OIL (PLATS) CAR CM	1W	0	5	-100.0%	0	0.0%	0	104	-100.0%
FUEL OIL (PLATS) CAR CN	1X	0	0	0.0%	0	0.0%	0	45	-100.0%
FUELOIL SWAP:CARGOES VS.B	FS	393	303	29.7%	165	138.2%	558	701	-20.4%
GAS EURO-BOB OXY NWE BARGES	7H	5,854	5,888	-0.6%	8,570	-31.7%	14,424	16,199	-11.0%
GAS EURO-BOB OXY NWE BARGES CRK	7K	7,528	16,942	-55.6%	10,653	-29.3%	18,181	47,980	-62.1%
GASOIL 0.1 CIF MED SWAP	Z4	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1CIF MED VS ICE	Z5	0	0	0.0%	0	0.0%	0	0	0.0%
GASOIL 0.1 CIF NWE VS ISE	TU	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 CIF VS ICE GAS	8W	0	0	0.0%	0	-	0	0	0.0%
GASOIL 0.1 RDAM BRGS VS I	WQ	15	0	0.0%	0	0.0%	15	5	200.0%
GASOIL 0.1 ROTTERDAM BARG	VL	0	15	-100.0%	12	-100.0%	12	40	-70.0%
GASOIL 10P CRG CIF NW VS	3V	0	0	0.0%	0	-	0	0	0.0%
GASOIL 10PPM VS ICE SWAP	TP	0	0	0.0%	9	-100.0%	9	0	0.0%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
GASOIL BULLET SWAP	BG	0	0	0.0%	0	-	0	0	0.0%
GASOIL CALENDAR SWAP	GX	48	6	700.0%	6	700.0%	54	6	800.0%
GASOIL CRACK SPREAD CALEN	GZ	312	6,608	-95.3%	0	0.0%	312	20,433	-98.5%
GASOIL MINI CALENDAR SWAP	QA	113	24	370.8%	341	-66.9%	454	426	6.6%
GERMAN POWER BASELOAD CAL MONTH FU	DEB	150	1,371	-89.1%	843	-82.2%	993	1,371	-27.6%
GROUP THREE ULSD (PLATTS)	A7	0	115	-100.0%	0	0.0%	0	115	-100.0%
GROUP THREE UNLEAD GAS (P	A9	0	0	-	0	0.0%	0	0	-
GRP THREE ULSD(PLT)VS HEA	A6	2,308	5,110	-54.8%	3,757	-38.6%	6,065	9,790	-38.0%
GRP THREE UNL GS (PLT) VS	A8	2,260	1,771	27.6%	3,484	-35.1%	5,744	3,998	43.7%
GULF COAST 3% FUEL OIL BA	VZ	82	466	-82.4%	1,489	-94.5%	1,571	3,753	-58.1%
GULF COAST JET FUEL CLNDR	GE	0	192	-100.0%	216	-100.0%	216	255	-15.3%
GULF COAST JET VS NYM 2 H	ME	17,999	63,291	-71.6%	17,577	2.4%	35,576	108,886	-67.3%
GULF COAST NO.6 FUEL OIL	MF	22,598	44,212	-48.9%	34,671	-34.8%	57,269	116,554	-50.9%
GULF COAST NO.6 FUEL OIL	MG	245	600	-59.2%	390	-37.2%	635	2,441	-74.0%
GULF COAST ULSD CALENDAR	LY	337	94	258.5%	593	-43.2%	930	474	96.2%
GULF COAST ULSD CRACK SPR	GY	0	345	-100.0%	0	0.0%	0	1,095	-100.0%
HEATING OIL BALMO CLNDR S	1G	10	37	-73.0%	0	0.0%	10	56	-82.1%
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%	0	4,592	-100.0%
HENRY HUB FINANCIAL LAST	NBP	0	1,500	-100.0%	0	0.0%	0	2,701	-100.0%
HENRY HUB FINANCIAL LAST	TTE	0	11	-100.0%	0	0.0%	0	131	-100.0%
HENRY HUB INDEX SWAP FUTU	IN	0	0	0.0%	0	0.0%	0	4,592	-100.0%
HENRY HUB SWAP	NN	130,209	139,920	-6.9%	189,142	-31.2%	319,351	383,234	-16.7%
HOUSTON SHIP CHANNEL BASI	NH	0	0	0.0%	0	0.0%	0	0	0.0%
HUSTN SHIP CHNL PIPE SWP	XJ	0	0	0.0%	0	-	0	0	0.0%
ICE BRENT DUBAI SWAP	DB	4,940	5,450	-9.4%	9,170	-46.1%	14,110	19,860	-29.0%
ICE GASOIL BALMO SWAP	U9	0	0	0.0%	0	-	0	0	0.0%
IN DELIVERY MONTH EUA	6T	0	0	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	FTM	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	MCC	0	0	0.0%	0	-	0	0	0.0%
INDONESIAN COAL ICI4	ICI	135	30	350.0%	245	-44.9%	380	30	1,166.7%
ISO NEW ENGLAND OFF-PEAK	KI	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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
ISO NEW ENGLAND PK LMP	NI	0	0	0.0%	0	0.0%	0	0	0.0%
JAPAN C&F NAPHTHA CRACK S	JB	0	235	-100.0%	0	0.0%	0	555	-100.0%
JAPAN C&F NAPHTHA SWAP	JA	1,267	1,809	-30.0%	1,402	-9.6%	2,669	4,403	-39.4%
JAPAN NAPHTHA BALMO SWAP	E6	25	88	-71.6%	154	-83.8%	179	88	103.4%
JET AV FUEL (P) CAR FM ICE GAS SWAP	1V	0	0	0.0%	0	0.0%	0	5	-100.0%
JET CIF NWE VS ICE	JC	10	165	-93.9%	60	-83.3%	70	400	-82.5%
JET FUEL BRG FOB RDM VS I	9Q	0	0	0.0%	0	-	0	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	2,290	6,530	-64.9%	4,619	-50.4%	6,909	15,180	-54.5%
JKM LNG Futures	JKM	850	30	2,733.3%	525	61.9%	1,375	295	366.1%
LA CARB DIESEL (OPIS)	LX	0	0	0.0%	0	-	0	0	0.0%
LA CARB DIESEL (OPIS) SWA	KL	75	250	-70.0%	85	-11.8%	160	450	-64.4%
LA CARBOB GASOLINE(OPIS)S	JL	400	200	100.0%	800	-50.0%	1,200	1,350	-11.1%
LA JET FUEL VS NYM NO 2 H	MQ	0	0	0.0%	0	-	0	0	0.0%
LA JET (OPIS) SWAP	JS	1,150	2,550	-54.9%	1,600	-28.1%	2,750	4,825	-43.0%
LLS (ARGUS) CALENDAR SWAP	XA	0	0	-	0	0.0%	0	0	-
LLS (ARGUS) VS WTI SWAP	WJ	1,100	2,189	-49.7%	4,178	-73.7%	5,278	6,424	-17.8%
LOS ANGELES CARB GASOLINE	MH	0	0	-	0	0.0%	0	0	-
MARS (ARGUS) VS WTI SWAP	YX	1,000	1,030	-2.9%	2,750	-63.6%	3,750	8,740	-57.1%
MARS (ARGUS) VS WTI TRD M	YV	18,919	17,090	10.7%	34,209	-44.7%	53,128	72,310	-26.5%
MARS BLEND CRUDE OIL	MB	0	120	-100.0%	0	0.0%	0	780	-100.0%
MCCLOSKEY ARA ARGS COAL	MTF	25,550	37,267	-31.4%	25,532	0.1%	51,082	58,860	-13.2%
MCCLOSKEY RCH BAY COAL	MFF	3,582	5,056	-29.2%	2,384	50.3%	5,966	8,499	-29.8%
MGF FUT	MGF	0	0	0.0%	0	0.0%	0	80	-100.0%
MGN1 SWAP FUT	MGN	10	160	-93.8%	110	-90.9%	120	260	-53.8%
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	135	235	-42.6%	457	-70.5%	592	601	-1.5%
MINI RBOB V. EBOBARG NWE BRGS BALMO	MXR	490	0	0.0%	876	-44.1%	1,366	120	1,038.3%
MINI RBOB V. EBOB(ARGUS) NWE BRGS	MXB	2,058	1,025	100.8%	1,676	22.8%	3,734	2,925	27.7%
MJC FUT	MJC	40	240	-83.3%	40	0.0%	80	570	-86.0%
MNC FUT	MNC	4,258	3,649	16.7%	3,617	17.7%	7,875	7,238	8.8%
MONT BELVIEU ETHANE 5 DECIMAL	C0	8,921	8,876	0.5%	19,267	-53.7%	28,188	34,947	-19.3%
MONT BELVIEU ETHANE OPIS BALMO	8C	75	300	-75.0%	470	-84.0%	545	550	-0.9%
MONT BELVIEU LDH PROPANE 5 DECIMAL	B0	115,572	120,283	-3.9%	134,794	-14.3%	250,366	277,740	-9.9%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
MONT BELVIEU LDH PROPANE OPIS BALMO	8O	3,027	2,408	25.7%	6,194	-51.1%	9,221	9,013	2.3%
MONT BELVIEU NATURAL GASOLINE 5 DEC	7Q	9,377	7,444	26.0%	7,361	27.4%	16,738	20,207	-17.2%
MONT BELVIEU NATURAL GASOLINE BALMO	R0	278	285	-2.5%	1,216	-77.1%	1,494	880	69.8%
MONT BELVIEU NORMAL BUTANE 5 DECIMAL	D0	28,713	21,631	32.7%	39,984	-28.2%	68,697	49,247	39.5%
MONT BELVIEU NORMAL BUTANE BALMO	8J	1,306	407	220.9%	1,798	-27.4%	3,104	2,008	54.6%
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	0.0%
NATURAL GAS FIXED PRICE SWAP FUTURES	DSF	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS INDEX	TZI	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS PEN SWP	NP	29,965	36,879	-18.7%	29,073	3.1%	59,038	104,505	-43.5%
NEPOOL CNCTCT 5MW D AH O	P3	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL CONECTIC 5MW D AH	P2	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL INTR HUB 5MW D AH	H2	16,560	0	0.0%	0	0.0%	16,560	61,920	-73.3%
NEPOOL INTR HUB 5MW D AH	U6	0	220	-100.0%	0	0.0%	0	3,415	-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%
NEPOOL RHD ISLD 5MW D AH	U4	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL RHODE IL 5MW D AH	U5	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL W CNT MASS 5MW D A	L9	0	0	0.0%	0	0.0%	0	0	0.0%
NEPOOL W CNTR M 5MW D AH	R6	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	305	2,736	-88.9%	840	-63.7%	1,145	3,846	-70.2%
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	400	0	0.0%	840	-52.4%	1,240	400	210.0%
NGPL TEX/OK	PD	0	680	-100.0%	0	0.0%	0	7,640	-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	0.0%
NO 2 UP-DOWN SPREAD CALEN	UT	250	910	-72.5%	100	150.0%	350	960	-63.5%
NORTHERN NATURAL GAS DEMAR	PE	0	0	0.0%	0	0.0%	0	0	0.0%
NORTHERN NATURAL GAS VENTU	PF	0	0	0.0%	0	0.0%	0	100	-100.0%
NORTHERN ILLINOIS OFF-PEA	UO	0	0	0.0%	0	-	0	0	0.0%
NORTHWEST ROCKIES BASIS S	NR	1,770	0	0.0%	1,336	32.5%	3,106	0	0.0%
N ROCKIES PIPE SWAP	XR	0	0	0.0%	0	0.0%	0	0	0.0%
NY1% VS GC SPREAD SWAP	VR	695	1,255	-44.6%	560	24.1%	1,255	3,570	-64.8%
NY 2.2% FUEL OIL (PLATTS	Y3	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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
NY 3.0% FUEL OIL (PLATTS	H1	75	325	-76.9%	175	-57.1%	250	500	-50.0%
NY HARBOR 1% FUEL OIL BAL	VK	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	MP	2,169	2,829	-23.3%	2,565	-15.4%	4,734	3,498	35.3%
NY HARBOR LOW SULPUR GAS 1000MBBL	NLS	0	825	-100.0%	315	-100.0%	315	825	-61.8%
NY HARBOR RESIDUAL FUEL 1	MM	1,154	1,098	5.1%	745	54.9%	1,899	2,572	-26.2%
NY HARBOR RESIDUAL FUEL C	ML	0	0	-	0	0.0%	0	0	-
NYH NO 2 CRACK SPREAD CAL	HK	210	1,535	-86.3%	390	-46.2%	600	2,405	-75.1%
NYISO A	KA	0	0	0.0%	0	-	0	0	0.0%
NYISO A OFF-PEAK	KB	0	0	0.0%	0	-	0	0	0.0%
NYISO CAPACITY	LHV	60	0	0.0%	180	-66.7%	240	120	100.0%
NYISO CAPACITY	NNC	0	20	-100.0%	0	0.0%	0	50	-100.0%
NYISO CAPACITY	NRS	0	0	0.0%	60	-100.0%	60	0	0.0%
NYISO G	KG	0	0	0.0%	0	-	0	0	0.0%
NYISO G OFF-PEAK	KH	0	0	0.0%	0	-	0	0	0.0%
NYISO J	KJ	0	0	0.0%	0	0.0%	0	0	0.0%
NYISO J OFF-PEAK	KK	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	0.0%
NYISO ZONE C 5MW D AH O P	A3	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE C 5MW D AH PK	Q5	0	0	0.0%	0	-	0	0	0.0%
NYISO ZONE G 5MW D AH O P	D2	5,520	81,750	-93.2%	0	0.0%	5,520	81,750	-93.2%
NYISO ZONE G 5MW D AH PK	T3	0	635	-100.0%	0	0.0%	0	1,055	-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	750	0	0.0%	0	-	750	0	0.0%
NY ULSD (ARGUS) VS HEATING OIL	7Y	48	0	0.0%	342	-86.0%	390	0	0.0%
ONEOK OKLAHOMA NG BASIS	8X	0	0	0.0%	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OFD	0	0	0.0%	0	0.0%	0	0	0.0%
ONTARIO POWER SWAPS	OFM	0	0	0.0%	0	-	0	0	0.0%
ONTARIO POWER SWAPS	OPD	0	0	0.0%	0	0.0%	0	10	-100.0%
ONTARIO POWER SWAPS	OPM	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE BASIS SWAP FUTU	PH	0	275	-100.0%	0	0.0%	0	275	-100.0%
PANHANDLE PIPE SWAP	XH	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	184	221	-16.7%	274	-32.8%	458	292	56.8%

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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
PETROCHEMICALS	32	106	184	-42.4%	58	82.8%	164	356	-53.9%
PETROCHEMICALS	3NA	0	0	-	17	-100.0%	17	0	-
PETROCHEMICALS	51	0	0	0.0%	0	0.0%	0	3	-100.0%
PETROCHEMICALS	8I	294	1,421	-79.3%	960	-69.4%	1,254	1,638	-23.4%
PETROCHEMICALS	91	325	624	-47.9%	827	-60.7%	1,152	1,275	-9.6%
PETROCHEMICALS	HPE	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	MAA	0	0	-	30	-100.0%	30	0	-
PETROCHEMICALS	MAC	0	0	0.0%	0	-	0	0	0.0%
PETROCHEMICALS	MAE	129	210	-38.6%	270	-52.2%	399	280	42.5%
PETROCHEMICALS	MAS	60	120	-50.0%	290	-79.3%	350	220	59.1%
PETROCHEMICALS	MBE	190	1,090	-82.6%	290	-34.5%	480	2,490	-80.7%
PETROCHEMICALS	MNB	1,521	1,458	4.3%	1,123	35.4%	2,644	3,188	-17.1%
PETROCHEMICALS	MPS	60	90	-33.3%	315	-81.0%	375	160	134.4%
PETRO CRCKS & SPRDS ASIA	JNC	0	0	0.0%	0	0.0%	0	0	0.0%
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	55	-100.0%	0	0.0%	0	409	-100.0%
PETRO CRCKS & SPRDS NA	CRB	2,250	0	0.0%	8,400	-73.2%	10,650	615	1,631.7%
PETRO CRCKS & SPRDS NA	EXR	3,054	3,244	-5.9%	2,412	26.6%	5,466	6,320	-13.5%
PETRO CRCKS & SPRDS NA	FOC	500	900	-44.4%	650	-23.1%	1,150	1,100	4.5%
PETRO CRCKS & SPRDS NA	GBB	200	737	-72.9%	1,700	-88.2%	1,900	1,962	-3.2%
PETRO CRCKS & SPRDS NA	GCC	0	0	0.0%	0	0.0%	0	400	-100.0%
PETRO CRCKS & SPRDS NA	GCI	200	916	-78.2%	1,770	-88.7%	1,970	4,179	-52.9%
PETRO CRCKS & SPRDS NA	GCM	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	GCU	2,928	7,111	-58.8%	4,582	-36.1%	7,510	22,357	-66.4%
PETRO CRCKS & SPRDS NA	GFC	100	0	0.0%	0	0.0%	100	0	0.0%
PETRO CRCKS & SPRDS NA	HOB	0	1,011	-100.0%	780	-100.0%	780	1,996	-60.9%
PETRO CRCKS & SPRDS NA	KSD	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	MFR	0	0	-	0	0.0%	0	0	-
PETRO CRCKS & SPRDS NA	NFG	0	50	-100.0%	0	0.0%	0	50	-100.0%
PETRO CRCKS & SPRDS NA	NYF	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRCKS & SPRDS NA	NYH	0	0	0.0%	0	-	0	0	0.0%
PETRO CRCKS & SPRDS NA	RBB	12,039	2,803	329.5%	10,657	13.0%	22,696	8,866	156.0%
PETRO CRCKS & SPRDS NA	RVG	16,628	13,400	24.1%	12,315	35.0%	28,943	33,217	-12.9%
PETRO CRCKS & SPRDS NA	SF3	206	150	37.3%	0	0.0%	206	165	24.8%
PETRO CRK&SPRD EURO	1NB	1,292	2,982	-56.7%	2,535	-49.0%	3,827	4,427	-13.6%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
PETRO CRK&SPRD EURO	1ND	0	100	-100.0%	0	0.0%	0	100	-100.0%
PETRO CRK&SPRD EURO	43	0	410	-100.0%	0	0.0%	0	878	-100.0%
PETRO CRK&SPRD EURO	BFR	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	BOB	459	1,138	-59.7%	681	-32.6%	1,140	3,454	-67.0%
PETRO CRK&SPRD EURO	EGB	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	EGN	0	0	0.0%	0	-	0	0	0.0%
PETRO CRK&SPRD EURO	EOB	0	5	-100.0%	0	0.0%	0	93	-100.0%
PETRO CRK&SPRD EURO	EPN	549	979	-43.9%	674	-18.5%	1,223	2,172	-43.7%
PETRO CRK&SPRD EURO	EVC	273	1,761	-84.5%	675	-59.6%	948	4,370	-78.3%
PETRO CRK&SPRD EURO	FVB	0	30	-100.0%	0	0.0%	0	30	-100.0%
PETRO CRK&SPRD EURO	GCB	0	0	0.0%	282	-100.0%	282	175	61.1%
PETRO CRK&SPRD EURO	GOC	0	24	-100.0%	0	0.0%	0	69	-100.0%
PETRO CRK&SPRD EURO	MGB	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO CRK&SPRD EURO	MUD	0	80	-100.0%	10	-100.0%	10	100	-90.0%
PETRO CRK&SPRD EURO	NBB	32	5	540.0%	0	0.0%	32	30	6.7%
PETRO CRK&SPRD EURO	NOB	565	1,885	-70.0%	655	-13.7%	1,220	4,097	-70.2%
PETRO CRK&SPRD EURO	SFB	0	0	0.0%	30	-100.0%	30	0	0.0%
PETROLEUM PRODUCTS	1NM	70	0	-	0	-	70	0	-
PETROLEUM PRODUCTS	EWB	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	EWG	4,234	7,468	-43.3%	3,635	16.5%	7,869	15,575	-49.5%
PETROLEUM PRODUCTS	MBS	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	MGS	0	0	0.0%	0	-	0	0	0.0%
PETROLEUM PRODUCTS	MME	0	30	-100.0%	0	0.0%	0	30	-100.0%
PETROLEUM PRODUCTS	MPE	0	0	0.0%	0	0.0%	0	0	0.0%
PETROLEUM PRODUCTS	VU	0	0	0.0%	135	-100.0%	135	0	0.0%
PETROLEUM PRODUCTS ASIA	E6M	10	304	-96.7%	30	-66.7%	40	344	-88.4%
PETROLEUM PRODUCTS ASIA	MJN	1,675	1,651	1.5%	1,727	-3.0%	3,402	5,180	-34.3%
PETROLEUM PRODUCTS ASIA	MSB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	0B	0	30	-100.0%	0	0.0%	0	50	-100.0%
PETRO OUTRIGHT EURO	0C	0	0	0.0%	5	-100.0%	5	0	0.0%
PETRO OUTRIGHT EURO	0D	875	771	13.5%	1,346	-35.0%	2,221	1,812	22.6%
PETRO OUTRIGHT EURO	0E	13	10	30.0%	18	-27.8%	31	10	210.0%
PETRO OUTRIGHT EURO	0F	307	655	-53.1%	265	15.8%	572	1,180	-51.5%
PETRO OUTRIGHT EURO	1T	0	0	0.0%	0	0.0%	0	15	-100.0%
PETRO OUTRIGHT EURO	33	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	5L	0	33	-100.0%	52	-100.0%	52	43	20.9%

NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
PETRO OUTRIGHT EURO	63	0	12	-100.0%	0	0.0%	0	32	-100.0%
PETRO OUTRIGHT EURO	6L	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	7I	0	0	0.0%	177	-100.0%	177	64	176.6%
PETRO OUTRIGHT EURO	7R	519	459	13.1%	181	186.7%	700	833	-16.0%
PETRO OUTRIGHT EURO	88	0	0	0.0%	0	0.0%	0	50	-100.0%
PETRO OUTRIGHT EURO	CBB	0	0	0.0%	0	0.0%	0	20	-100.0%
PETRO OUTRIGHT EURO	CGB	10	0	0.0%	10	0.0%	20	0	0.0%
PETRO OUTRIGHT EURO	CPB	250	669	-62.6%	685	-63.5%	935	1,309	-28.6%
PETRO OUTRIGHT EURO	EFF	20	0	0.0%	65	-69.2%	85	0	0.0%
PETRO OUTRIGHT EURO	EFM	22	0	0.0%	0	-	22	0	0.0%
PETRO OUTRIGHT EURO	ENS	0	45	-100.0%	0	0.0%	0	55	-100.0%
PETRO OUTRIGHT EURO	ESB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	EWN	848	507	67.3%	705	20.3%	1,553	1,681	-7.6%
PETRO OUTRIGHT EURO	FBD	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	FLB	0	0	-	6	-100.0%	6	0	-
PETRO OUTRIGHT EURO	GES	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT EURO	MBB	0	96	-100.0%	0	0.0%	0	136	-100.0%
PETRO OUTRIGHT EURO	MBN	230	1,089	-78.9%	366	-37.2%	596	2,364	-74.8%
PETRO OUTRIGHT EURO	MEF	302	0	-	333	-9.3%	635	0	-
PETRO OUTRIGHT EURO	S5M	23	0	-	20	15.0%	43	0	-
PETRO OUTRIGHT EURO	SMU	125	100	25.0%	0	0.0%	125	178	-29.8%
PETRO OUTRIGHT EURO	T0	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	T2B	0	0	-	15	-100.0%	15	0	-
PETRO OUTRIGHT EURO	ULB	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT EURO	V0	0	0	0.0%	0	0.0%	0	480	-100.0%
PETRO OUTRIGHT EURO	X0	0	0	-	0	0.0%	0	0	-
PETRO OUTRIGHT NA	FCB	0	7	-100.0%	0	0.0%	0	135	-100.0%
PETRO OUTRIGHT NA	FOM	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	JE	0	45	-100.0%	0	0.0%	0	45	-100.0%
PETRO OUTRIGHT NA	JET	2,200	3,015	-27.0%	1,925	14.3%	4,125	4,905	-15.9%
PETRO OUTRIGHT NA	JTB	600	450	33.3%	725	-17.2%	1,325	950	39.5%
PETRO OUTRIGHT NA	MBL	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT NA	MEN	81	329	-75.4%	279	-71.0%	360	430	-16.3%
PETRO OUTRIGHT NA	MEO	2,707	4,971	-45.5%	2,751	-1.6%	5,458	9,069	-39.8%
PETRO OUTRIGHT NA	MFD	0	30	-100.0%	0	0.0%	0	30	-100.0%
PETRO OUTRIGHT NA	MMF	74	18	311.1%	71	4.2%	145	26	457.7%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
PETRO OUTRIGHT NA	NYT	0	0	0.0%	0	-	0	0	0.0%
PETRO OUTRIGHT NA	XER	0	0	-	0	0.0%	0	0	-
PJM AD HUB 5MW REAL TIME	V3	46,720	0	0.0%	23,400	99.7%	70,120	0	0.0%
PJM AD HUB 5MW REAL TIME	Z9	0	0	0.0%	1,275	-100.0%	1,275	5,100	-75.0%
PJM AECO DA OFF-PEAK	X1	0	0	0.0%	0	-	0	0	0.0%
PJM AECO DA PEAK	Y1	0	0	0.0%	0	-	0	0	0.0%
PJM APS ZONE DA OFF-PEAK	W4	0	0	0.0%	0	-	0	0	0.0%
PJM APS ZONE DA PEAK	S4	0	0	0.0%	0	-	0	0	0.0%
PJM ATSI ELEC	MOD	0	0	0.0%	0	0.0%	0	0	0.0%
PJM ATSI ELEC	MPD	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	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 JCPL DA OFF-PEAK	F2	0	0	0.0%	0	-	0	0	0.0%
PJM JCPL DA PEAK	J2	0	0	0.0%	0	-	0	0	0.0%
PJM NI HUB 5MW REAL TIME	B3	0	0	0.0%	0	0.0%	0	5,100	-100.0%
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	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	-
PJM PPL DA OFF-PEAK	F5	0	0	0.0%	0	-	0	0	0.0%
PJM PPL DA PEAK	L5	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	46,800	-100.0%
PJM WESTHDA PEAK	J4	0	0	0.0%	0	0.0%	0	2,550	-100.0%
PJM WESTH RT OFF-PEAK	N9	0	23,400	-100.0%	23,400	-100.0%	23,400	70,200	-66.7%
PJM WESTH RT PEAK	L1	2,880	3,000	-4.0%	2,603	10.6%	5,483	15,650	-65.0%
PLASTICS	PGP	938	700	34.0%	1,477	-36.5%	2,415	1,032	134.0%
PREMIUM UNLND 10P FOB MED	3G	150	783	-80.8%	358	-58.1%	508	1,046	-51.4%
PREMIUM UNLEAD 10PPM FOB	8G	18	70	-74.3%	0	0.0%	18	155	-88.4%

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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
PREM UNL GAS 10PPM RDAM FOB BALMO	7N	0	80	-100.0%	20	-100.0%	20	80	-75.0%
PREM UNL GAS 10PPM RDAM FOB SWAP	7L	15	10	50.0%	15	0.0%	30	10	200.0%
PROPANE NON-LDH MB (OPIS) BALMO SWP	1S	2,923	469	523.2%	2,768	5.6%	5,691	729	680.7%
PROPANE NON-LDH MT. BEL (OPIS) SWP	1R	17,659	9,535	85.2%	16,791	5.2%	34,450	15,071	128.6%
RBOB CALENDAR SWAP	RL	6,132	3,712	65.2%	4,857	26.3%	10,989	7,860	39.8%
RBOB CRACK SPREAD	RM	660	415	59.0%	675	-2.2%	1,335	2,030	-34.2%
RBOB CRACK SPREAD BALMO S	1E	0	0	0.0%	0	-	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	1D	1,532	661	131.8%	660	132.1%	2,192	887	147.1%
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	0.0%
RBOB VS HEATING OIL SWAP	RH	75	0	0.0%	0	0.0%	75	400	-81.3%
SAN JUAN BASIS SWAP	NJ	0	31	-100.0%	0	0.0%	0	31	-100.0%
SAN JUAN PIPE SWAP	XX	0	0	-	0	0.0%	0	0	-
SINGAPORE 180CST BALMO	BS	10	35	-71.4%	10	0.0%	20	95	-78.9%
SINGAPORE 380CST BALMO	BT	5	101	-95.0%	20	-75.0%	25	156	-84.0%
SINGAPORE 380CST FUEL OIL	SE	2,571	4,334	-40.7%	4,336	-40.7%	6,907	10,664	-35.2%
SINGAPORE FUEL 180CST CAL	UA	201	765	-73.7%	266	-24.4%	467	1,494	-68.7%
SINGAPORE FUEL OIL SPREAD	SD	63	736	-91.4%	112	-43.8%	175	1,011	-82.7%
SINGAPORE GASOIL	MAF	1,799	0	-	1,559	15.4%	3,358	0	-
SINGAPORE GASOIL	MTB	45	6	650.0%	37	21.6%	82	78	5.1%
SINGAPORE GASOIL	MTS	3,059	5,293	-42.2%	4,724	-35.2%	7,783	9,764	-20.3%
SINGAPORE GASOIL	STZ	0	225	-100.0%	0	0.0%	0	4,000	-100.0%
SINGAPORE GASOIL CALENDAR	GDH	0	0	0.0%	0	0.0%	0	50	-100.0%
SINGAPORE GASOIL CALENDAR	GDL	0	0	0.0%	0	0.0%	0	250	-100.0%
SINGAPORE GASOIL CALENDAR	GHS	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE GASOIL CALENDAR	MGO	0	90	-100.0%	0	0.0%	0	200	-100.0%
SINGAPORE GASOIL CALENDAR	MSG	90	10	800.0%	260	-65.4%	350	3,649	-90.4%
SINGAPORE GASOIL CALENDAR	SGG	0	100	-100.0%	0	0.0%	0	325	-100.0%
SINGAPORE GASOIL SWAP	SG	861	1,853	-53.5%	1,988	-56.7%	2,849	14,212	-80.0%
SINGAPORE GASOIL VS ICE	GA	0	18,920	-100.0%	1,265	-100.0%	1,265	49,920	-97.5%
SINGAPORE JET KERO BALMO	BX	0	165	-100.0%	0	0.0%	0	165	-100.0%
SINGAPORE JET KERO GASOIL	RK	0	7,715	-100.0%	100	-100.0%	100	15,695	-99.4%
SINGAPORE JET KEROSENE SW	KS	390	2,020	-80.7%	740	-47.3%	1,130	3,070	-63.2%
SINGAPORE JET KERO VS. GASOIL BALMO	Z0	0	0	0.0%	0	0.0%	0	25	-100.0%
SINGAPORE MOGAS 92 UNLEADED BALMO	1P	375	483	-22.4%	100	275.0%	475	1,138	-58.3%
SINGAPORE MOGAS 92 UNLEADED SWP	1N	19,364	15,745	23.0%	14,770	31.1%	34,134	39,194	-12.9%

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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
SINGAPORE NAPHTHA SWAP	SP	0	200	-100.0%	0	0.0%	0	200	-100.0%
SING FUEL	MSD	0	0	0.0%	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	XN	0	0	0.0%	0	-	0	0	0.0%
SONAT BASIS SWAP FUTURE	SZ	0	0	0.0%	0	-	0	0	0.0%
SOUTH STAR TEX OKLHM KNS	8Z	0	0	0.0%	0	0.0%	0	0	0.0%
Sumas Basis Swap	NK	0	91	-100.0%	0	0.0%	0	91	-100.0%
SUMAS NAT GAS PLATTS FIXED PRICE	DVS	0	0	0.0%	0	-	0	0	0.0%
TC2 ROTTERDAM TO USAC 37K	TM	240	226	6.2%	120	100.0%	360	346	4.0%
TC5 RAS TANURA TO YOKOHAM	TH	385	145	165.5%	370	4.1%	755	200	277.5%
TCO BASIS SWAP	TC	0	0	0.0%	0	0.0%	0	0	0.0%
TCO NG INDEX SWAP	Q1	0	0	0.0%	0	-	0	0	0.0%
TD3 MEG TO JAPAN 250K MT	TL	4,020	496	710.5%	4,195	-4.2%	8,215	775	960.0%
TENNESSEE 500 LEG BASIS S	NM	0	0	0.0%	0	-	0	0	0.0%
TENNESSEE 800 LEG NG BASI	6Z	0	0	0.0%	0	-	0	0	0.0%
TENNESSEE ZONE 0 BASIS SW	NQ	0	0	0.0%	0	0.0%	0	0	0.0%
TETCO M-3 INDEX	IX	0	0	0.0%	0	-	0	0	0.0%
Tetco STX Basis	TX	0	0	0.0%	0	0.0%	0	0	0.0%
TEXAS EASTERN ZONE M-3 BA	NX	0	0	0.0%	0	0.0%	0	0	0.0%
TEXAS GAS ZONE1 NG BASIS	9F	0	0	0.0%	0	0.0%	0	0	0.0%
Transco Zone 3 Basis	CZ	0	0	0.0%	0	0.0%	0	0	0.0%
TRANSCO ZONE 3 NG INDEX S	Y6	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 4 NAT GAS IN	B2	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%
TRANSCO ZONE 6 INDEX	IT	0	0	0.0%	0	-	0	0	0.0%
UCM FUT	UCM	20	0	0.0%	0	0.0%	20	30	-33.3%
UK NBP NAT GAS CAL MTH FUT	UKG	705	4,511	-84.4%	1,175	-40.0%	1,880	4,565	-58.8%
ULSD 10PPM CIF MED SWAP	Z6	0	0	0.0%	0	-	0	0	0.0%
ULSD 10PPM CIF MED VS ICE	Z7	0	5	-100.0%	0	0.0%	0	14	-100.0%
ULSD 10PPM CIF NW BALMO S	B1	0	0	0.0%	0	-	0	0	0.0%
ULSD UP-DOWN BALMO SWP	1L	5,385	4,170	29.1%	8,540	-36.9%	13,925	10,740	29.7%
UP DOWN GC ULSD VS NMX HO	LT	23,401	29,454	-20.6%	36,475	-35.8%	59,876	81,270	-26.3%
WAHA BASIS	NW	0	688	-100.0%	125	-100.0%	125	2,086	-94.0%
WAHA INDEX SWAP FUTURE	IY	0	0	0.0%	0	-	0	0	0.0%
WESTERN RAIL DELIVERY PRB	QP	0	15	-100.0%	0	0.0%	0	15	-100.0%
WTI-BRENT BULLET SWAP	BY	0	0	0.0%	600	-100.0%	600	0	0.0%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Futures									
WTI-BRENT CALENDAR SWAP	BK	27,935	29,542	-5.4%	20,325	37.4%	48,260	81,513	-40.8%
WTI CALENDAR	CS	40,180	33,220	21.0%	29,538	36.0%	69,718	80,840	-13.8%
WTS (ARGUS) VS WTI SWAP	FF	210	10,530	-98.0%	8,118	-97.4%	8,328	21,360	-61.0%
WTS (ARGUS) VS WTI TRD MT	FH	600	150	300.0%	1,360	-55.9%	1,960	150	1,206.7%
Energy Options									
12 MO GASOIL CAL SWAP SPR	GXZ	0	0	0.0%	0	-	0	0	0.0%
BRENT 1 MONTH CAL	AA	0	3,000	-100.0%	0	0.0%	0	3,000	-100.0%
BRENT CALENDAR SWAP	BA	0	0	0.0%	0	0.0%	0	1,140	-100.0%
BRENT CRUDE OIL 12 M CSO	9Y	0	0	0.0%	0	0.0%	0	2,000	-100.0%
BRENT CRUDE OIL 1 M CSO	9C	3,000	0	-	15,000	-80.0%	18,000	0	-
BRENT CRUDE OIL 6 M CSO	9L	0	0	-	0	0.0%	0	0	-
BRENT OIL LAST DAY	BE	49,146	1,500	3,176.4%	44,549	10.3%	93,695	2,000	4,584.8%
BRENT OIL LAST DAY	BZO	72,955	102,889	-29.1%	103,764	-29.7%	176,719	198,518	-11.0%
BRENT OIL LAST DAY	OS	0	1,000	-100.0%	0	0.0%	0	1,040	-100.0%
COAL API2 INDEX	CLA	0	1,075	-100.0%	0	0.0%	0	1,685	-100.0%
COAL API2 INDEX	CQA	35	225	-84.4%	175	-80.0%	210	375	-44.0%
COAL API2 INDEX	MTC	0	0	0.0%	0	-	0	0	0.0%
COAL API4 INDEX	RLA	0	0	0.0%	0	0.0%	0	25	-100.0%
COAL API4 INDEX	RQA	0	0	0.0%	0	0.0%	0	60	-100.0%
COAL SWAP	CPF	0	0	0.0%	0	0.0%	0	0	0.0%
COAL SWAP	RPF	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL 1MO	WA	141,200	175,260	-19.4%	339,800	-58.4%	481,000	409,735	17.4%
CRUDE OIL APO	AO	42,399	41,902	1.2%	16,217	161.4%	58,616	105,467	-44.4%
CRUDE OIL CALNDR STRIP	6F	0	0	-	0	0.0%	0	0	-
CRUDE OIL OUTRIGHTS	AH	0	0	0.0%	0	0.0%	0	0	0.0%
CRUDE OIL OUTRIGHTS	DBP	0	0	0.0%	0	-	0	0	0.0%
CRUDE OIL OUTRIGHTS	WCI	135	0	0.0%	825	-83.6%	960	0	0.0%
CRUDE OIL PHY	CD	0	850	-100.0%	0	0.0%	0	2,250	-100.0%
CRUDE OIL PHY	LC	10,880	13,312	-18.3%	7,106	53.1%	17,986	30,277	-40.6%
CRUDE OIL PHY	LO	2,045,862	4,041,461	-49.4%	2,488,788	-17.8%	4,534,650	7,842,721	-42.2%
CRUDE OIL PHY	LO1	21,001	11,407	84.1%	18,963	10.7%	39,964	27,179	47.0%
CRUDE OIL PHY	LO2	14,585	15,223	-4.2%	16,144	-9.7%	30,729	30,284	1.5%
CRUDE OIL PHY	LO3	9,024	8,273	9.1%	7,422	21.6%	16,446	23,952	-31.3%
CRUDE OIL PHY	LO4	10,739	9,204	16.7%	9,864	8.9%	20,603	23,315	-11.6%

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.



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity		VOLUME FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Options									
CRUDE OIL PHY	LO5	38	0	0.0%	0	0.0%	38	0	0.0%
ELEC MISO PEAK	9T	0	0	0.0%	0	-	0	0	0.0%
ETHANOL	CE1	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL	CE3	0	0	0.0%	0	0.0%	0	0	0.0%
ETHANOL SWAP	CVR	6,214	7,206	-13.8%	5,505	12.9%	11,719	17,356	-32.5%
ETHANOL SWAP	GVR	0	825	-100.0%	600	-100.0%	600	1,005	-40.3%
EUROPEAN JET KEROSENE NWE (PLATTS) A	30	0	0	0.0%	0	-	0	0	0.0%
GASOLINE	GCE	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL CRACK OPTIONS	CH	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL CRK SPD AVG PRICE OPTIONS	3W	0	0	0.0%	0	-	0	0	0.0%
HEATING OIL PHY	LB	128	0	0.0%	0	0.0%	128	0	0.0%
HEATING OIL PHY	OH	27,577	52,313	-47.3%	31,051	-11.2%	58,628	85,439	-31.4%
HENRY HUB FINANCIAL LAST	E7	2,947	2,372	24.2%	10,335	-71.5%	13,282	11,391	16.6%
HO 1 MONTH CLNDR OPTIONS	FA	0	0	0.0%	1,000	-100.0%	1,000	0	0.0%
LLS CRUDE OIL	WJO	0	100	-100.0%	0	0.0%	0	100	-100.0%
LLS CRUDE OIL	YVO	0	0	0.0%	0	0.0%	0	0	0.0%
MCCLOSKEY ARA ARGS COAL	MTO	0	90	-100.0%	130	-100.0%	130	90	44.4%
MCCLOSKEY RCH BAY COAL	MFO	220	550	-60.0%	0	0.0%	220	850	-74.1%
NATURAL GAS	G10	0	0	0.0%	0	-	0	0	0.0%
NATURAL GAS 1 M CSO FIN	G4	39,150	66,675	-41.3%	115,500	-66.1%	154,650	212,542	-27.2%
NATURAL GAS 2 M CSO FIN	G2	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS 3 M CSO FIN	G3	550	5,450	-89.9%	0	0.0%	550	6,451	-91.5%
NATURAL GAS 5 M CSO FIN	G5	0	0	0.0%	0	0.0%	0	0	0.0%
NATURAL GAS 6 M CSO FIN	G6	8,200	23,800	-65.5%	8,475	-3.2%	16,675	38,450	-56.6%
NATURAL GAS OPTION ON CALENDAR STRP	6J	3,600	1,500	140.0%	900	300.0%	4,500	12,504	-64.0%
NATURAL GAS PHY	KD	2,598	20,260	-87.2%	2,300	13.0%	4,898	62,218	-92.1%
NATURAL GAS PHY	LN	1,260,170	1,769,109	-28.8%	2,289,941	-45.0%	3,550,111	5,984,570	-40.7%
NATURAL GAS PHY	ON	129,774	128,816	0.7%	183,254	-29.2%	313,028	532,617	-41.2%
NATURAL GAS WINTER STRIP	6I	0	0	-	0	0.0%	0	0	-
N ROCKIES PIPE SWAP	ZR	0	0	0.0%	0	0.0%	0	0	0.0%
NY HARBOR HEAT OIL SWP	AT	799	5,457	-85.4%	2,247	-64.4%	3,046	7,600	-59.9%
NYISO ZONE G 5MW PEAK OPTIONS	9U	0	0	0.0%	0	0.0%	0	0	0.0%
NYMEX EUROPEAN GASOIL APO	F7	0	0	0.0%	0	-	0	0	0.0%
PANHANDLE PIPE SWAP	PU	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	4H	1,210	445	171.9%	225	437.8%	1,435	1,633	-12.1%
PETROCHEMICALS	4J	0	1,350	-100.0%	0	0.0%	0	1,350	-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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Options									
PETROCHEMICALS	4K	0	0	0.0%	0	0.0%	0	0	0.0%
PETROCHEMICALS	CPR	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	8H	0	0	0.0%	0	0.0%	0	0	0.0%
PETRO OUTRIGHT EURO	BCO	0	0	-	24	-100.0%	24	0	-
PETRO OUTRIGHT NA	DAP	0	0	0.0%	0	0.0%	0	0	0.0%
PJM WES HUB PEAK CAL MTH	6OA	20	20	0.0%	0	0.0%	20	20	0.0%
PJM WES HUB PEAK CAL MTH	JOA	0	880	-100.0%	0	0.0%	0	880	-100.0%
PJM WES HUB PEAK LMP 50MW	PMA	0	691	-100.0%	440	-100.0%	440	2,229	-80.3%
RBOB 1MO CAL SPD OPTIONS	ZA	0	200	-100.0%	150	-100.0%	150	200	-25.0%
RBOB CALENDAR SWAP	RA	0	300	-100.0%	180	-100.0%	180	300	-40.0%
RBOB CRACK	RX	0	0	-	0	0.0%	0	0	-
RBOB PHY	OB	15,194	14,479	4.9%	8,182	85.7%	23,376	29,672	-21.2%
RBOB PHY	RF	496	125	296.8%	0	0.0%	496	125	296.8%
ROTTERDAM 3.5%FUEL OIL CL	Q6	0	0	0.0%	0	0.0%	0	0	0.0%
SAN JUAN PIPE SWAP	PJ	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	C15	0	0	-	0	0.0%	0	0	-
SHORT TERM	U11	250	0	0.0%	0	0.0%	250	300	-16.7%
SHORT TERM	U12	700	110	536.4%	0	0.0%	700	210	233.3%
SHORT TERM	U13	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U14	0	635	-100.0%	50	-100.0%	50	635	-92.1%
SHORT TERM	U15	600	25	2,300.0%	200	200.0%	800	25	3,100.0%
SHORT TERM	U22	0	0	0.0%	0	0.0%	0	1,025	-100.0%
SHORT TERM	U23	0	0	0.0%	0	0.0%	0	180	-100.0%
SHORT TERM	U24	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM	U25	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM	U26	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U01	25	0	0.0%	500	-95.0%	525	125	320.0%
SHORT TERM NATURAL GAS	U02	0	455	-100.0%	0	0.0%	0	455	-100.0%
SHORT TERM NATURAL GAS	U03	0	0	0.0%	0	0.0%	0	130	-100.0%
SHORT TERM NATURAL GAS	U04	600	0	0.0%	0	0.0%	600	250	140.0%
SHORT TERM NATURAL GAS	U05	200	400	-50.0%	0	0.0%	200	425	-52.9%
SHORT TERM NATURAL GAS	U06	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U07	200	250	-20.0%	100	100.0%	300	250	20.0%
SHORT TERM NATURAL GAS	U08	500	325	53.8%	0	0.0%	500	1,225	-59.2%
SHORT TERM NATURAL GAS	U09	0	125	-100.0%	100	-100.0%	100	176	-43.2%
SHORT TERM NATURAL GAS	U10	0	0	0.0%	0	0.0%	0	100	-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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Energy Options									
SHORT TERM NATURAL GAS	U16	0	135	-100.0%	100	-100.0%	100	535	-81.3%
SHORT TERM NATURAL GAS	U17	0	0	0.0%	0	0.0%	0	220	-100.0%
SHORT TERM NATURAL GAS	U18	0	0	0.0%	0	0.0%	0	500	-100.0%
SHORT TERM NATURAL GAS	U19	0	0	0.0%	0	0.0%	0	60	-100.0%
SHORT TERM NATURAL GAS	U20	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U21	0	0	0.0%	0	0.0%	0	0	0.0%
SHORT TERM NATURAL GAS	U27	0	50	-100.0%	0	0.0%	0	50	-100.0%
SHORT TERM NATURAL GAS	U28	400	100	300.0%	0	0.0%	400	100	300.0%
SHORT TERM NATURAL GAS	U29	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U30	0	0	0.0%	0	0.0%	0	100	-100.0%
SHORT TERM NATURAL GAS	U31	0	0	0.0%	850	-100.0%	850	25	3,300.0%
SINGAPORE GASOIL CALENDAR	M2	0	0	0.0%	0	0.0%	0	0	0.0%
SINGAPORE JET FUEL CALENDAR	N2	0	0	0.0%	0	0.0%	0	0	0.0%
SOCAL PIPE SWAP	ZN	0	0	0.0%	0	-	0	0	0.0%
WTI-BRENT BULLET SWAP	BV	75,650	121,992	-38.0%	86,155	-12.2%	161,805	228,870	-29.3%
WTI CRUDE OIL 1 M CSO FI	7A	32,050	40,375	-20.6%	60,450	-47.0%	92,500	116,925	-20.9%
Metals Futures									
COMEX GOLD	GC	4,010,538	6,078,568	-34.0%	6,245,811	-35.8%	10,256,349	15,240,442	-32.7%
NYMEX HOT ROLLED STEEL	HR	15,281	9,072	68.4%	21,700	-29.6%	36,981	19,507	89.6%
NYMEX PLATINUM	PL	384,444	346,507	10.9%	362,449	6.1%	746,893	790,581	-5.5%
PALLADIUM	PA	147,433	164,476	-10.4%	107,039	37.7%	254,472	263,276	-3.3%
URANIUM	UX	1,000	35	2,757.1%	1,558	-35.8%	2,558	685	273.4%
COMEX SILVER	SI	1,783,560	2,155,693	-17.3%	1,526,267	16.9%	3,309,827	4,342,308	-23.8%
COMEX E-Mini GOLD	QO	5,083	6,625	-23.3%	6,242	-18.6%	11,325	14,756	-23.3%
COMEX E-Mini SILVER	QI	2,775	1,499	85.1%	833	233.1%	3,608	2,500	44.3%
COMEX COPPER	HG	2,441,593	3,000,594	-18.6%	2,015,902	21.1%	4,457,495	5,761,818	-22.6%
COMEX MINY COPPER	QC	664	784	-15.3%	475	39.8%	1,139	1,466	-22.3%
ALUMINUM	A38	0	0	0.0%	22	-100.0%	22	0	0.0%
ALUMINUM	AEP	1,579	2,310	-31.6%	3,709	-57.4%	5,288	2,550	107.4%
ALUMINUM	ALA	0	50	-100.0%	0	0.0%	0	845	-100.0%
ALUMINUM	ALI	0	0	0.0%	0	0.0%	0	0	0.0%
ALUMINUM	AUP	4,786	14,485	-67.0%	9,538	-49.8%	14,324	27,071	-47.1%
ALUMINUM	CUP	0	120	-100.0%	0	0.0%	0	205	-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 FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Metals Futures									
ALUMINUM	EDP	2,560	3,768	-32.1%	1,162	120.3%	3,722	4,368	-14.8%
ALUMINUM	MJP	860	990	-13.1%	45	1,811.1%	905	1,710	-47.1%
COPPER	HGS	1,197	1,682	-28.8%	831	44.0%	2,028	5,535	-63.4%
E-MICRO GOLD	MGC	165,381	125,962	31.3%	208,804	-20.8%	374,185	268,598	39.3%
FERROUS PRODUCTS	BUS	1,383	5,461	-74.7%	985	40.4%	2,368	6,928	-65.8%
GOLD	GPS	0	0	0.0%	0	-	0	0	0.0%
Gold Kilo	GCK	0	37	-100.0%	0	0.0%	0	41	-100.0%
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	5,430	1,777	205.6%	13,271	-59.1%	18,701	4,955	277.4%
LNDN ZINC	ZNC	280	4	6,900.0%	567	-50.6%	847	33	2,466.7%
SILVER	SIL	17,517	8,571	104.4%	15,354	14.1%	32,871	14,783	122.4%
Metals Options									
COMEX COPPER	HX	70,292	19,964	252.1%	50,531	39.1%	120,823	40,051	201.7%
COMEX GOLD	OG	727,549	985,269	-26.2%	1,027,600	-29.2%	1,755,149	1,942,799	-9.7%
COMEX SILVER	SO	109,350	129,964	-15.9%	158,184	-30.9%	267,534	288,248	-7.2%
COPPER	H1E	20	0	-	6	233.3%	26	0	-
COPPER	H2E	0	0	-	12	-100.0%	12	0	-
COPPER	H3E	10	0	-	6	66.7%	16	0	-
COPPER	H4E	6	0	-	6	0.0%	12	0	-
COPPER	H5E	0	0	-	0	0.0%	0	0	-
GOLD	OG1	27,283	8,508	220.7%	11,905	129.2%	39,188	20,924	87.3%
GOLD	OG2	14,608	7,944	83.9%	15,334	-4.7%	29,942	18,374	63.0%
GOLD	OG3	10,535	10,616	-0.8%	14,557	-27.6%	25,092	21,561	16.4%
GOLD	OG4	6,423	3,584	79.2%	7,649	-16.0%	14,072	10,812	30.2%
GOLD	OG5	0	0	0.0%	0	0.0%	0	0	0.0%
HOT ROLLED COIL STEEL CALL OPTION	HRO	0	0	0.0%	0	0.0%	0	0	0.0%
IRON ORE 62 CHINA TSI CALL OPTION	ICT	150	0	0.0%	120	25.0%	270	0	0.0%
IRON ORE 62 CHINA TSI PUT OPTION	ICT	0	540	-100.0%	0	0.0%	0	720	-100.0%
NYMEX PLATINUM	PO	4,133	3,412	21.1%	4,267	-3.1%	8,400	8,116	3.5%
PALLADIUM	PAO	1,036	3,375	-69.3%	1,330	-22.1%	2,366	6,588	-64.1%
SILVER	SO1	536	127	322.0%	1,401	-61.7%	1,937	150	1,191.3%
SILVER	SO2	491	74	563.5%	430	14.2%	921	80	1,051.3%
SILVER	SO3	1,163	160	626.9%	859	35.4%	2,022	170	1,089.4%
SILVER	SO4	215	168	28.0%	140	53.6%	355	221	60.6%



NYMEX/COMEX Exchange Volume Report - Monthly

Commodity	VOLUME FEB 2019	VOLUME FEB 2018	% CHG	VOLUME JAN 2019	% CHG	VOLUME Y.T.D 2019	VOLUME Y.T.D 2018	% CHG
Metals Options								
SILVER SO5	0	0	0.0%	0	0.0%	0	0	0.0%
TOTAL FUTURES GROUP								
Ag Products Futures	0	0	0.0%	3	-100.0%	3	2	50.0%
Energy Futures	40,185,680	46,646,806	-13.9%	46,409,618	-13.4%	86,595,298	102,537,754	-15.5%
Metals Futures	8,993,344	11,929,070	-24.6%	10,542,564	-14.7%	19,535,908	26,774,961	-27.0%
TOTAL FUTURES	49,179,024	58,575,876	-16.0%	56,952,185	-13.6%	106,131,209	129,312,717	-17.9%
TOTAL OPTIONS GROUP								
Energy Options	4,031,021	6,694,571	-39.8%	5,877,561	-31.4%	9,908,582	16,067,711	-38.3%
Metals Options	973,800	1,173,705	-17.0%	1,294,337	-24.8%	2,268,137	2,358,814	-3.8%
TOTAL OPTIONS	5,004,821	7,868,276	-36.4%	7,171,898	-30.2%	12,176,719	18,426,525	-33.9%
TOTAL COMBINED								
Ag Products	0	0	0.0%	3	-100.0%	3	2	50.0%
Energy	44,216,701	53,341,377	-17.1%	52,287,179	-15.4%	96,503,880	118,605,465	-18.6%
Metals	9,967,144	13,102,775	-23.9%	11,836,901	-15.8%	21,804,045	29,133,775	-25.2%
GRAND TOTAL	54,183,845	66,444,152	-18.5%	64,124,083	-15.5%	118,307,928	147,739,242	-19.9%

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.