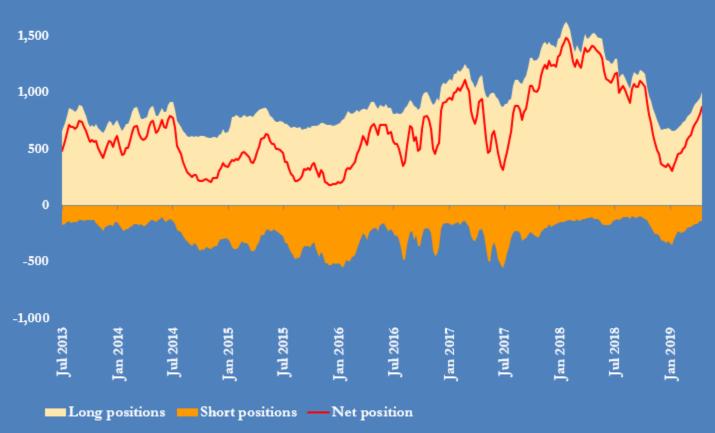
CFTC and ICE commitments of traders reports Selected indicators

JOHN KEMP REUTERS Data for the week ending 16 Apr 2019 Hedge funds raised net long position in petroleum complex by +61 million bbl to 865 million bbl (longs +56mn, shorts -4mn)

Money managers' total long and short positions in Brent, WTI, U.S. gasoline, U.S. heating oil and European gasoil (million bbl)

2,000



Source: U.S. Commodity Futures Trading Commission, ICE Futures Europe

Hedge funds have raised net long position in six major petroleum contracts by +564 million bbl in last 14 weeks

Money managers' weekly net position change in Brent, WTI, U.S. gasoline, U.S. heating oil and Euro gasoil (million bbl)

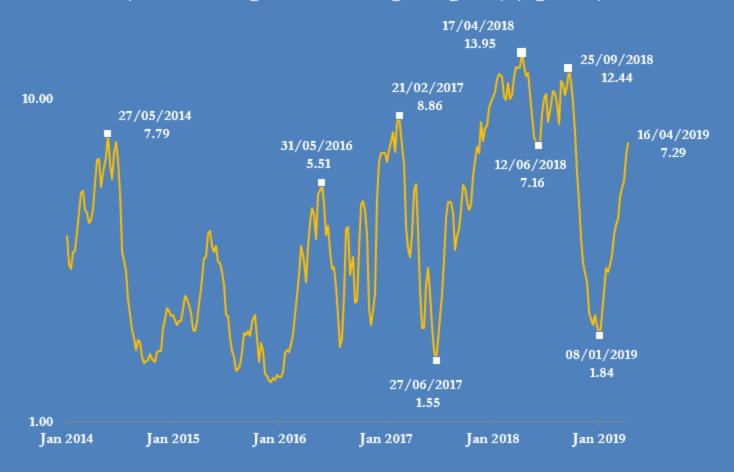
400



Source: U.S. Commodity Futures Trading Commission, ICE Futures Europe

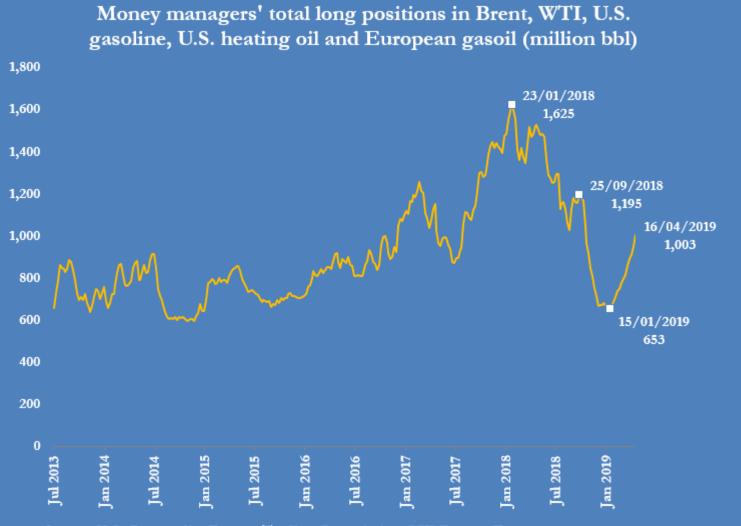
Hedge fund ratio of long to short positions in petroleum rose to 7.29 from 6.67 the prior week and up from a recent low of 1.84 on Jan 8

Ratio of money manager long to short positions in petroleum (Brent+WTI+gasoline+heating oil+ gasoil) (*log-scale*)



Source: U.S. Commodity Futures Trading Commission, ICE Futures Europe

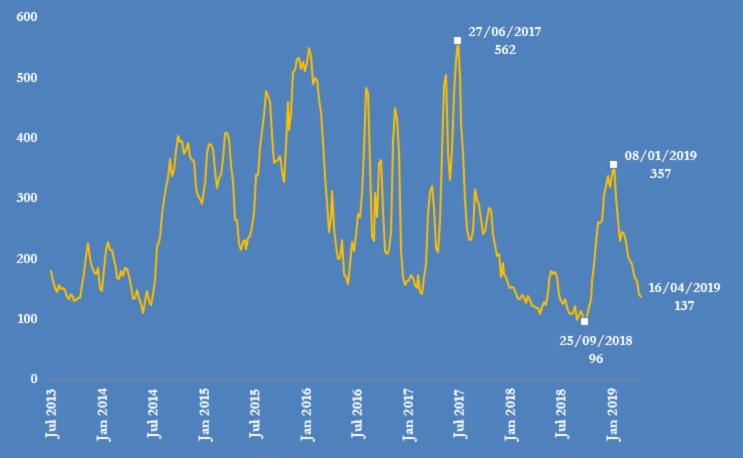
Hedge funds raised total long positions in petroleum to 1,003 million bbl up from a recent low of just 653 million bbl on Jan 15



Source: U.S. Commodity Futures Trading Commission, ICE Futures Europe

Hedge funds cut short positions in petroleum complex to 137 million bbl down from a recent high of 357 million bbl on Jan 8

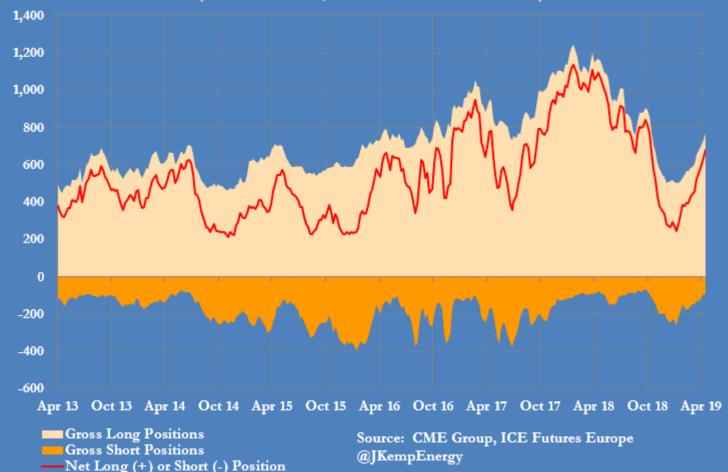
Money managers' total short positions in Brent, WTI, U.S. gasoline, U.S. heating oil and European gasoil (million bbl)



Source: U.S. Commodity Futures Trading Commission, ICE Futures Europe

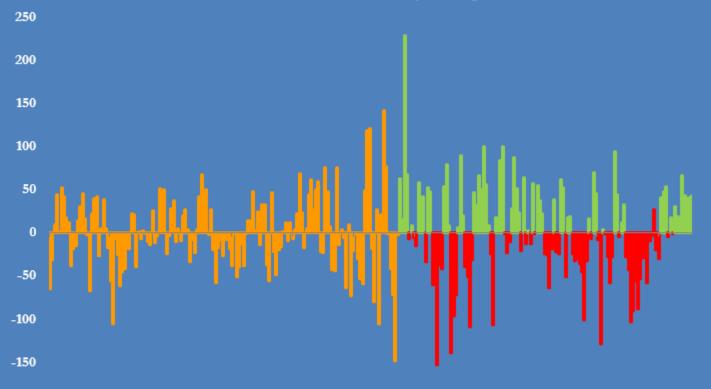
Hedge funds raised combined net long position in Brent+WTI by +43 million bbl to 683 million bbl (longs +42mn, shorts -1mn)

Money managers' long and short positions in the three main crude oil futures and options contracts (million barrels) (NYMEX WTI, ICE WTI and ICE Brent)



Hedge funds have raised Brent+WTI net long position in 12 out of the last 14 weeks by a combined +439 million bbl

Money managers' net long position in Brent+WTI Combined NYMEX +ICE, weekly change, million bbl

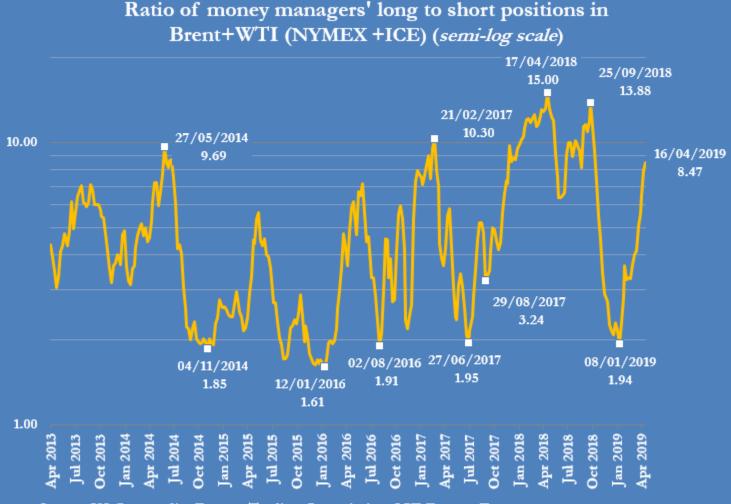


⁻²⁰⁰

Jan 2014 Jul 2014 Jan 2015 Jul 2015 Jan 2016 Jul 2016 Jan 2017 Jul 2017 Jan 2018 Jul 2018 Jan 2019

Source: US Commodity Futures Trading Commission, ICE Futures Europe @JKempEnergy

Hedge funds' ratio of long to short positions in Brent+WTI rose to 8.47 from 7.95 the prior week and a recent low of 1.94 on Jan 8

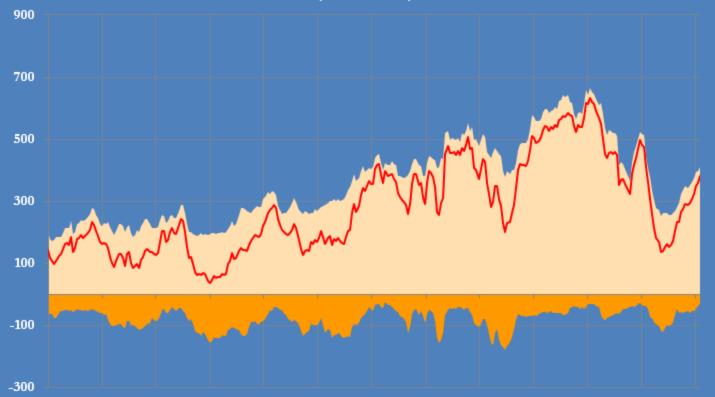


Source: US Commodity Futures Trading Commission, ICE Futures Europe

@JKempEnergy

Hedge funds raised net long position in ICE Brent by +22 million bbl to 380 million bbl (longs +15mn, shorts -6mn)

Money managers' long and short positions in Brent futures and options contracts (million barrels) (ICE Brent)

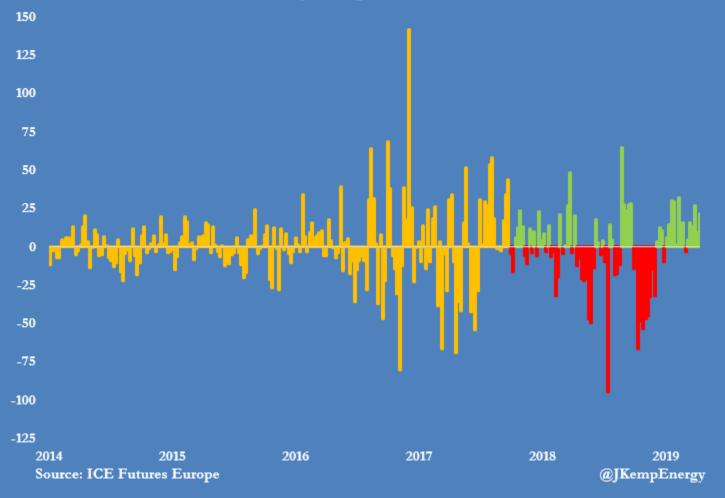


Apr 13 Oct 13 Apr 14 Oct 14 Apr 15 Oct 15 Apr 16 Oct 16 Apr 17 Oct 17 Apr 18 Oct 18 Apr 19

Gross Long Positions Gross Short Positions Net Long (+) or Short (-) Position

Source: ICE Futures Europe @JKempEnergy Hedge funds have raised net long position in Brent in 17 out of the last 19 weeks by a total of +243 million bbl since Dec 11

Money managers' net long position in Brent weekly change, million bbl



Hedge fund ratio of long to short positions in Brent rose to 12.88 from 10.35 the prior week and a recent low of just 2.15 on Dec 11

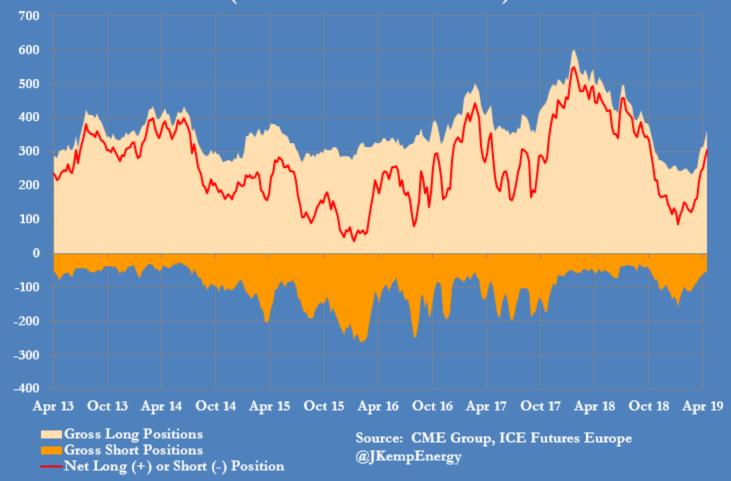


1.00

Jul 2013 Jan 2014 Jul 2014 Jan 2015 Jul 2015 Jan 2016 Jul 2016 Jan 2017 Jul 2017 Jan 2018 Jul 2018 Jan 2019

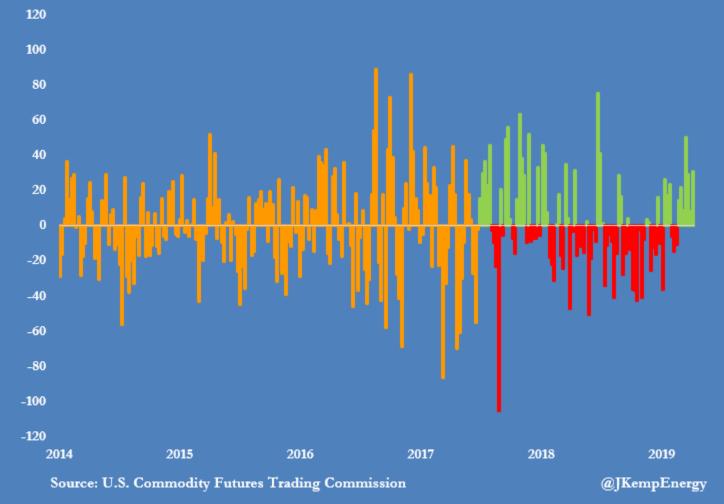
Source: ICE Futures Europe @JKempEnergy Hedge funds raised net long position in NYMEX+ICE WTI by +21 million bbl to 303 million (longs +27mn, shorts +6mn)

Money managers' long and short positions in WTI futures and options contracts (million barrels) (NYMEX WTI and ICE WTI)



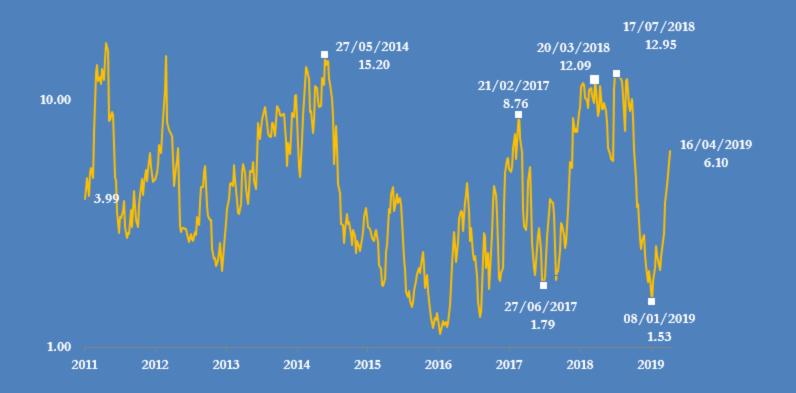
Hedge funds have raised net long position in NYMEX+ICE WTI by a total of +218 million bbl since Jan 8

Money managers' combined net long position in NYMEX+ICE WTI, weekly change, million bbl



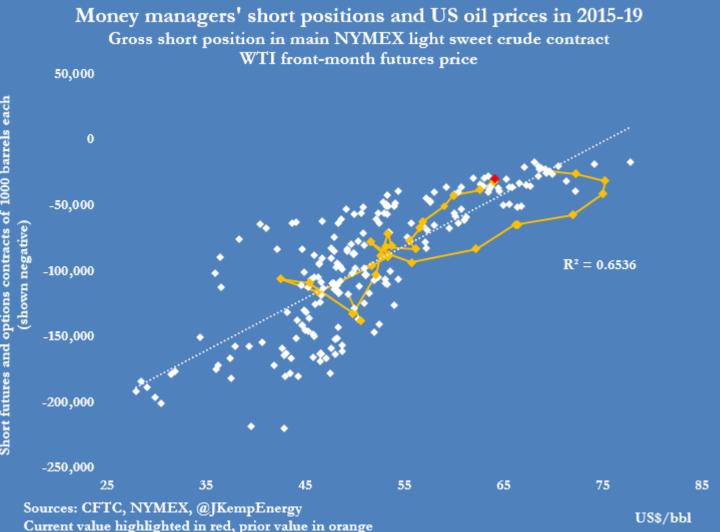
Hedge fund ratio of long to short positions in NYMEX+ICE WTI fell to 6.10 from 6.23 the prior week but up from low of just 1.53 on Jan 8

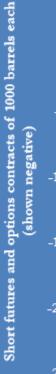
Ratio of money managers' long to short positions in NYMEX and ICE WTI (log scale)



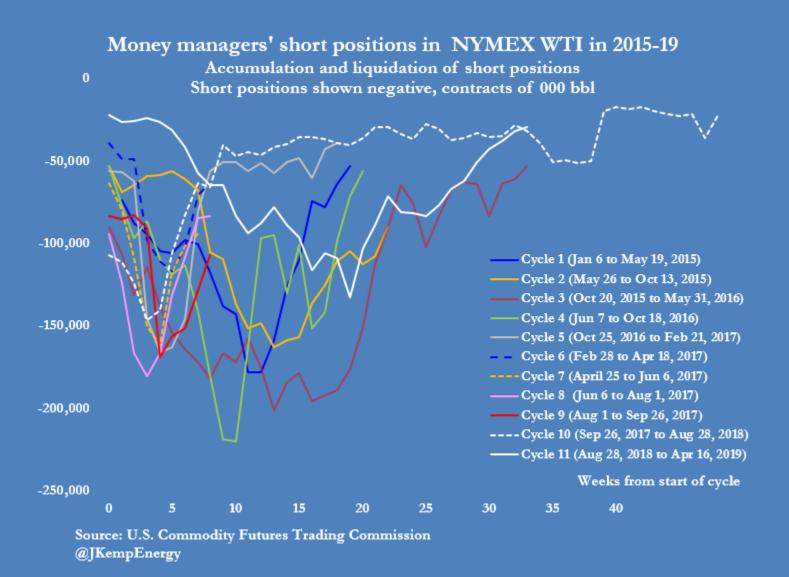
Source: US Commodity Futures Trading Commission @JKempEnergy

Hedge funds have cut short positions in NYMEX WTI to 30 million bbl down from a recent peak of 133 million bbl on Jan 8



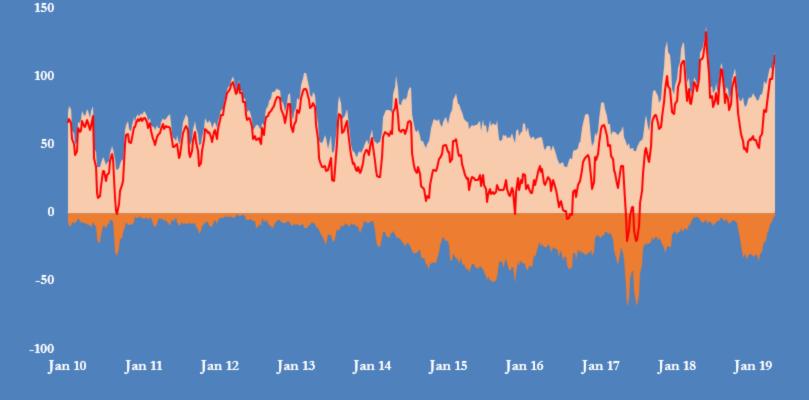


Hedge funds have closed out nearly all the short positions they started to initiate in late Aug, as short-selling cycle #11 nears completion



Hedge funds raised net long position in NYMEX gasoline by +10 million bbl to 115 million bbl (longs +9mn, shorts -1mn)

> Money managers' long and short positions in New York gasoline futures and options, NYMEX RBOB contract, million barrels



Source: US Commodity Futures Trading Commission @JKempEnergy -Net long position

Long positions

Short positions

Hedge fund ratio of long to short positions in gasoline climbed to a record 38.58 from 26.45 the prior week and a recent low of 2.33 on Jan 29

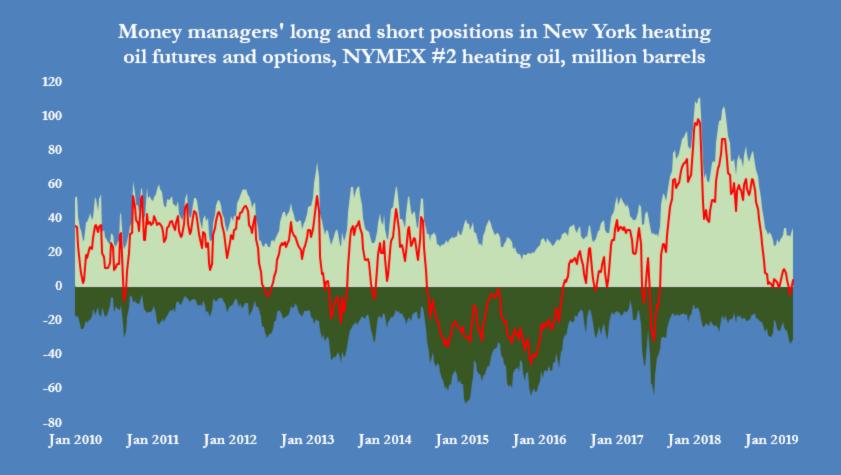
Ratio of money managers' long to short positions in New York gasoline futures and options (*semi-log scale*)



0.10

Jan 13 Jul 13 Jan 14 Jul 14 Jan 15 Jul 15 Jan 16 Jul 16 Jan 17 Jul 17 Jan 18 Jul 18 Jan 19

Source: US Commodity Futures Trading Commission @JKempEnergy Hedge funds raised net position in NYMEX heating oil by +3 million bbl to a net long of 3 million bbl (longs +1mn, shorts -1mn)



Source: US Commodity Futures Trading Commission @JKempEnergy

Short positions
—Net long position

Long positions

Hedge fund ratio of long to short positions in heating oil rose to 1.12 from 1.03 the previous week

Ratio of money managers' long to short positions in New York #2 heating oil futures and options (log scale)

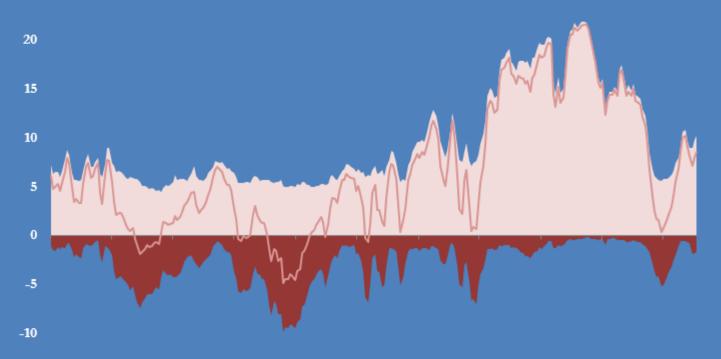


0.10

Jan 13 Jul 13 Jan 14 Jul 14 Jan 15 Jul 15 Jan 16 Jul 16 Jan 17 Jul 17 Jan 18 Jul 18 Jan 19

Source: US Commodity Futures Trading Commission @JKempEnergy Hedge funds raised net long position in ICE gasoil by +0.66 million tonnes to 8.56 million tonnes (longs +0.48mn, shorts -0.17mn)

Money managers' long and short positions in ICE gasoil futures and options (million tonnes)



-15

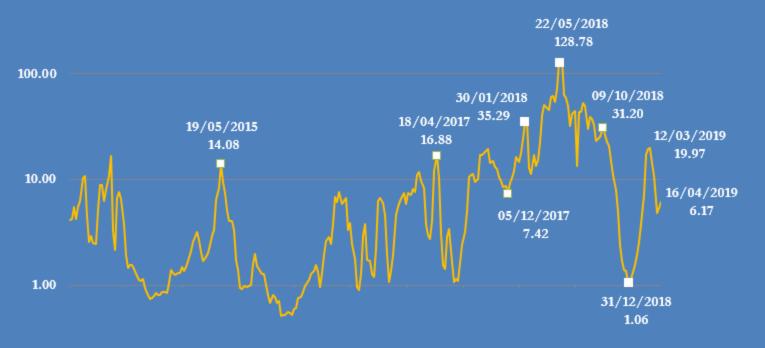
25

Jan 2014 Jul 2014 Jan 2015 Jul 2015 Jan 2016 Jul 2016 Jan 2017 Jul 2017 Jan 2018 Jul 2018 Jan 2019

Gross Long Positions Gross Short Positions —Net Long (+) or Short (-) Position

Source: ICE Futures Europe @JKempEnergy Hedge fund ratio of long to short positions in gasoil rose to 6.17 from 5.31 the prior week but down from a recent high of 19.97 on Mar 12

Ratio of money managers' long and short positions in ICE gasoil futures and options (*semi-log scale*)



0.10 Jan 2014 Jul 2014 Jan 2015 Jul 2015 Jan 2016 Jul 2016 Jan 2017 Jul 2017 Jan 2018 Jul 2018 Jan 2019

Source: ICE Futures Europe @JKempEnergy