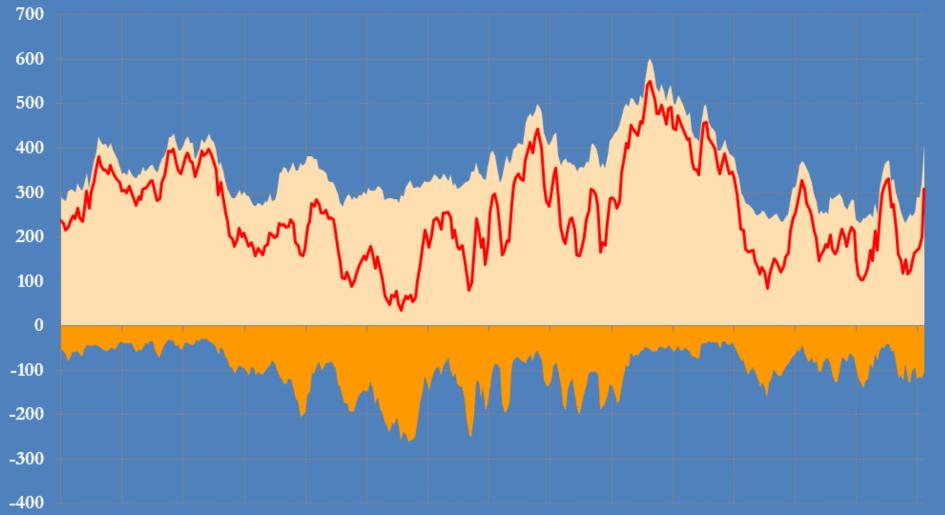
Hedge fund petroleum positions Close of business on April 21

JOHN KEMP REUTERS 27 April 2020 Money managers' long and short positions in WTI futures and options contracts (million barrels)
(NYMEX WTI and ICE WTI)

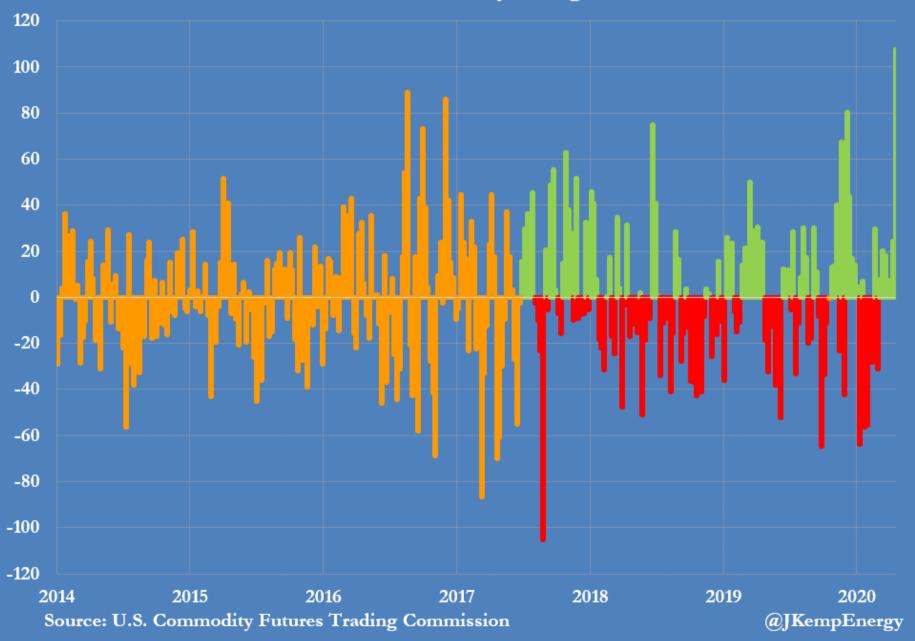


Apr 13 Oct 13 Apr 14 Oct 14 Apr 15 Oct 15 Apr 16 Oct 16 Apr 17 Oct 17 Apr 18 Oct 18 Apr 19 Oct 19 Apr 20

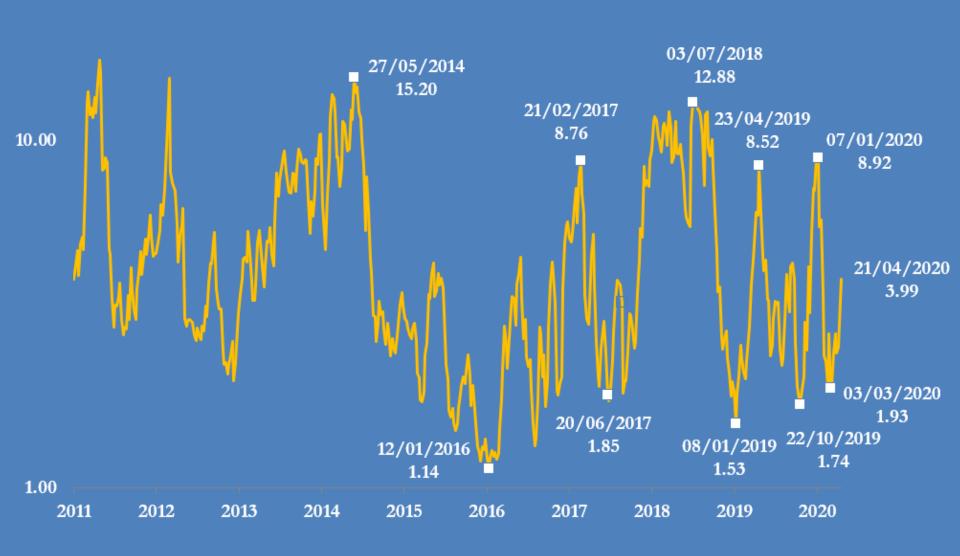
Gross Long Positions
Gross Short Positions
Net Long (+) or Short (-) Position

Source: CME Group, ICE Futures Europe @JKempEnergy

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

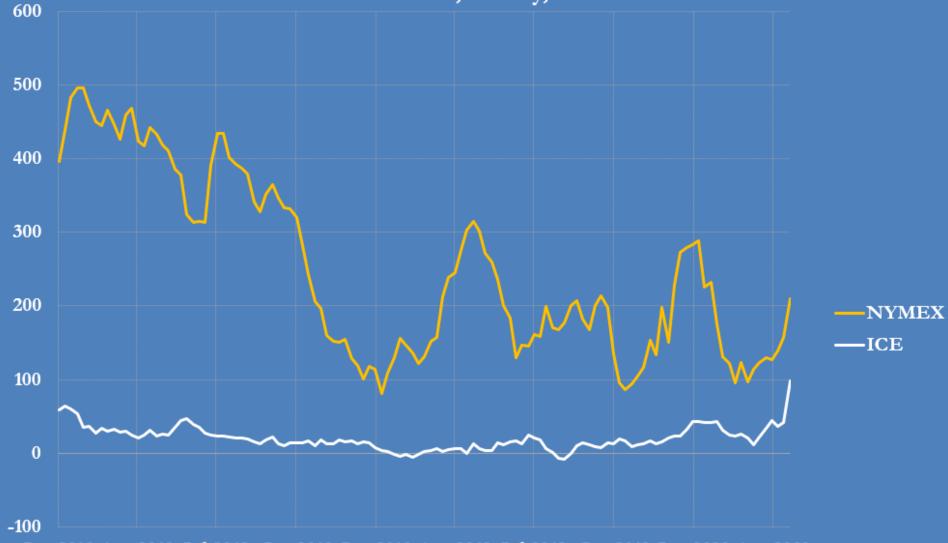


Ratio of money managers' long to short positions in NYMEX and ICE WTI (log scale)



Source: US Commodity Futures Trading Commission @JKempEnergy



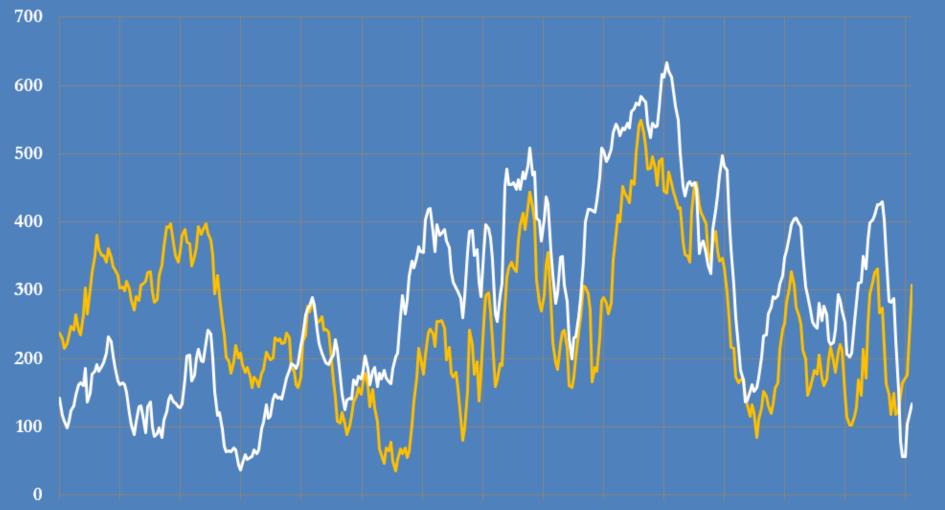


Jan 2018 Apr 2018 Jul 2018 Oct 2018 Jan 2019 Apr 2019 Jul 2019 Oct 2019 Jan 2020 Apr 2020

Source: U.S. Commodity Futures Trading Commission

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Money managers' net long (+) or short (-) positions in WTI and Brent futures and options (million barrels) (NYMEX WTI, ICE WTI and 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 Oct 19 Apr 20

 Source: CME Group, ICE Futures Europe @JKempEnergy