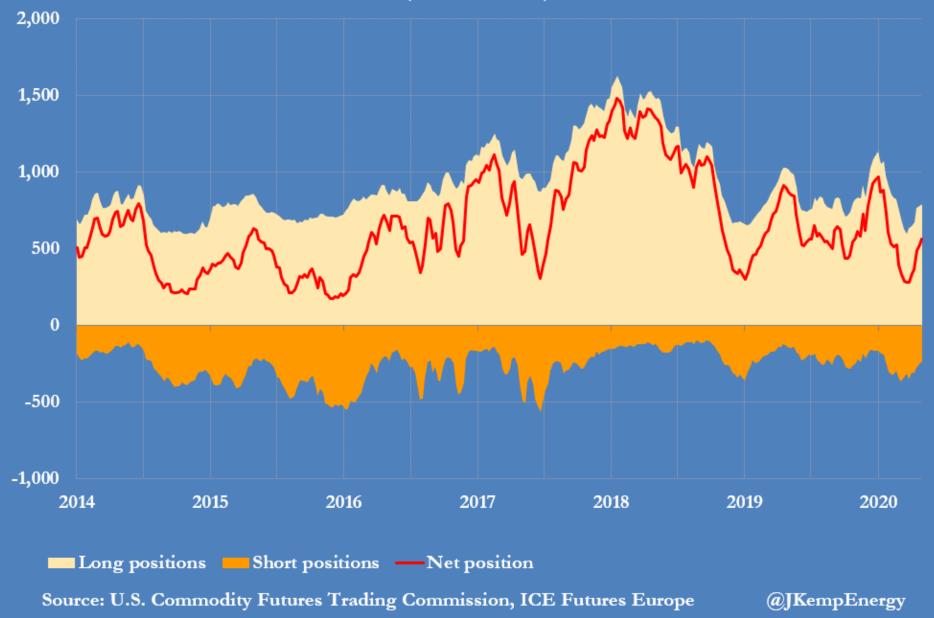
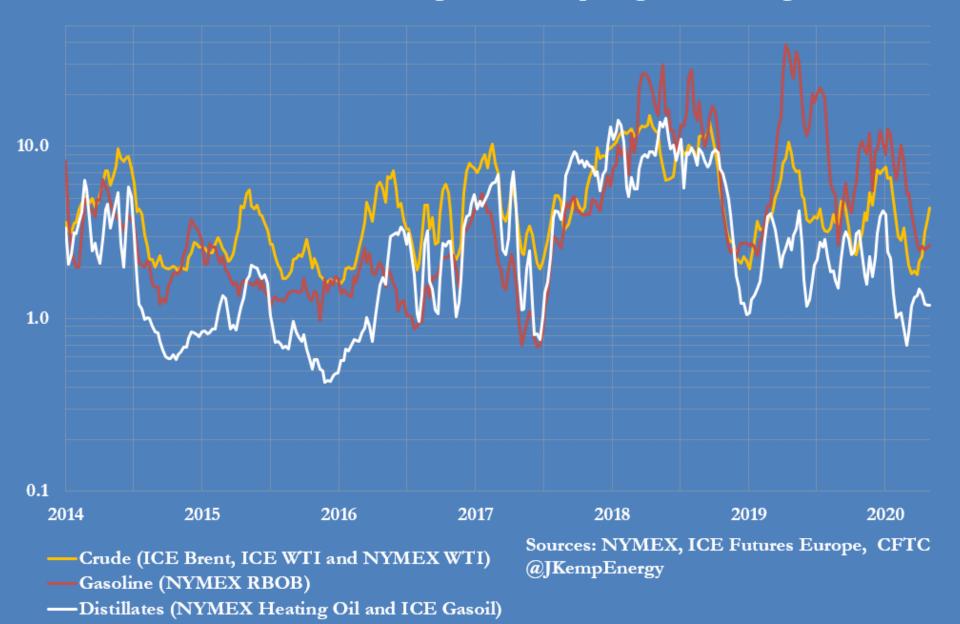
Hedge fund petroleum positions on May 5 Selected indicators

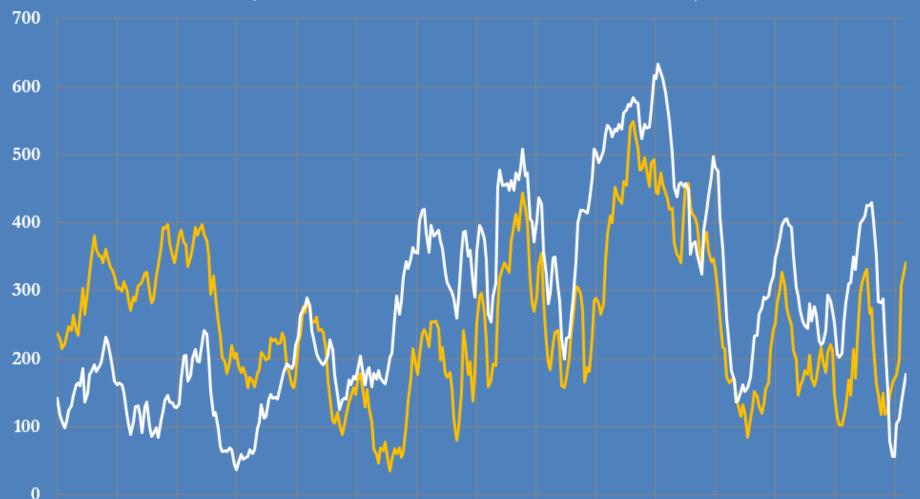
JOHN KEMP REUTERS 11 May 2020 Money managers' total long and short positions in Brent, WTI, U.S. gasoline, U.S. heating oil and European gasoil (million bbl)



Ratio of money managers' long to short positions in crude, gasoline and middle distillates, 2014-2020 Brent, WTI, RBOB, U.S. heating oil and European gasoil, semi-log scale



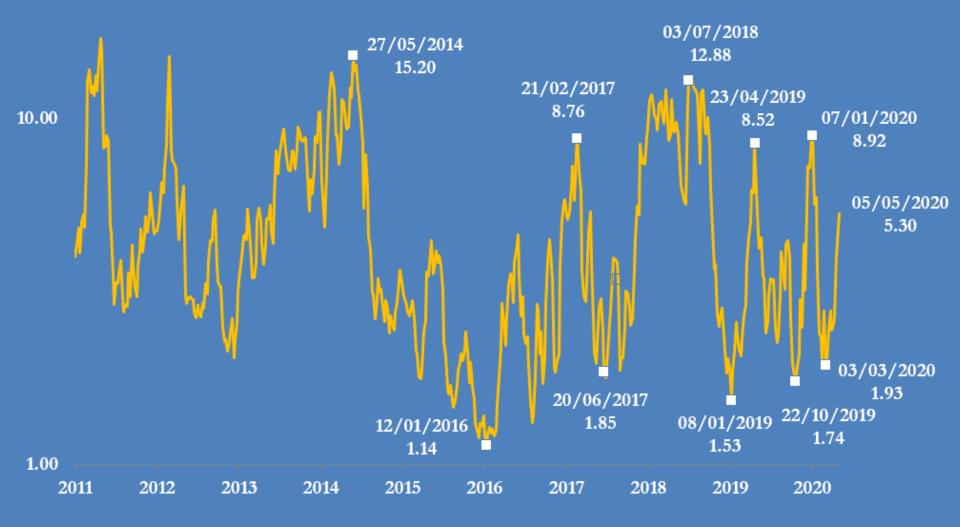
Money managers' net long (+) or short (-) positions in WTI and Brent futures and options (million barrels) (NYMEX WTI, ICE WTI and ICE Brent)



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

----WTI Net Long (+) or Short (-) Position ----Brent Net Long (+) or Short (-) Position Source: CME Group, ICE Futures Europe @JKempEnergy

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



Source: US Commodity Futures Trading Commission @JKempEnergy

Ratio of money managers' long to short positions in ICE Brent *(semi-log scale)*



Source: ICE Futures Europe @JKempEnergy