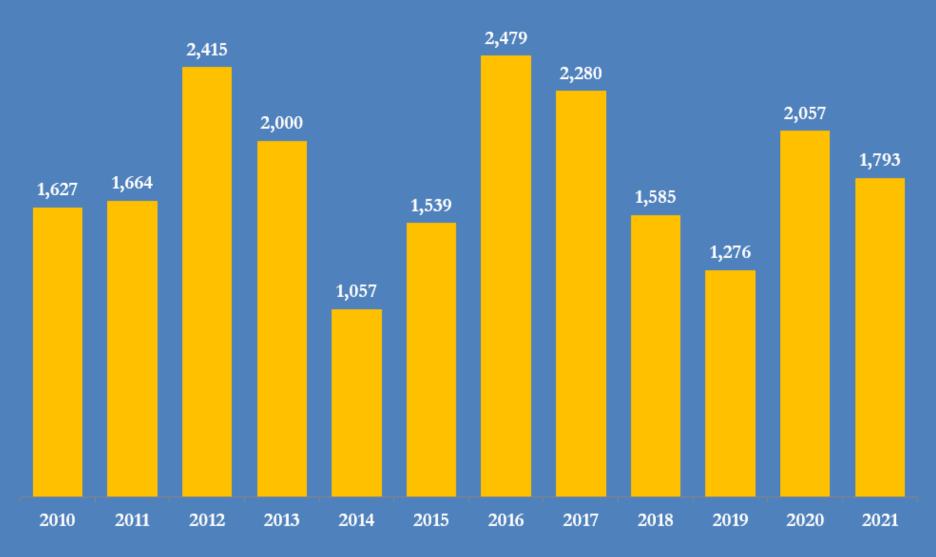
## U.S. gas inventories and prices Selected indicators

JOHN KEMP REUTERS 16 Mar 2021

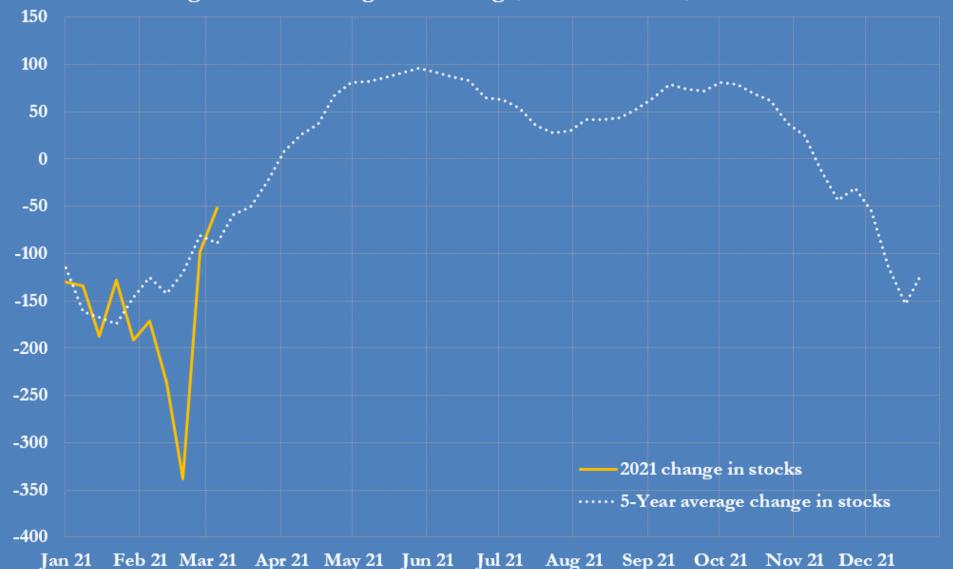
U.S. working gas stocks in underground storage billion cubic feet 4,500 4,000 3,500 3,000 2,500 2,000 1,500 1,000 500 Day of the year (n/366)0 31 61 91 121 151 181 211 241 271 301 331 361 15-yr range (max-min) Source: Weekly Natural Gas Storage Report, U.S. 5-yr mean **Energy Information Administration** 2021 2020

U.S. natural gas stocks on March 5 each year, 2010-2021 billion cubic feet



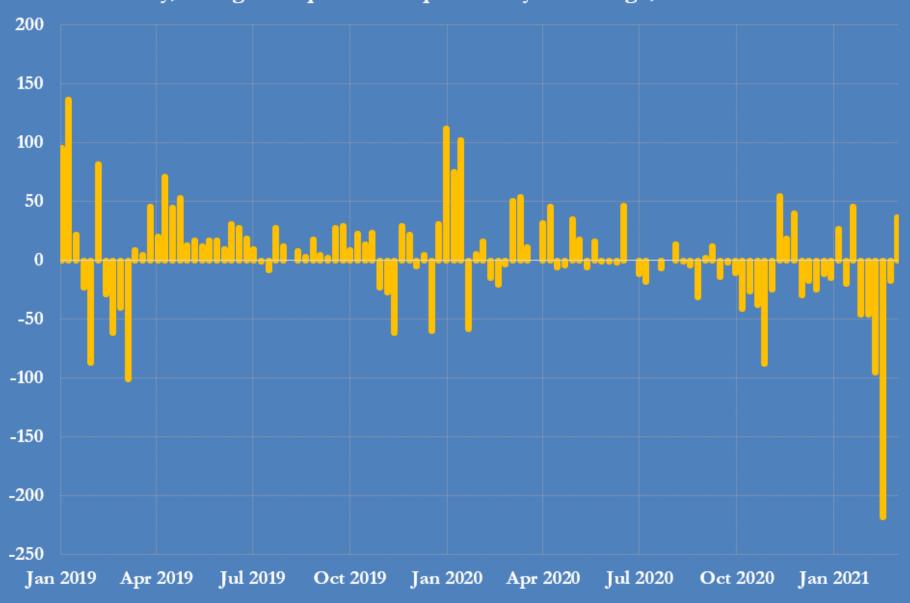
Source: US Energy Information Administration

Weekly change in U.S. natural gas inventories, 2021 Working stocks in underground storage, Lower 48 states, bn cubic feet



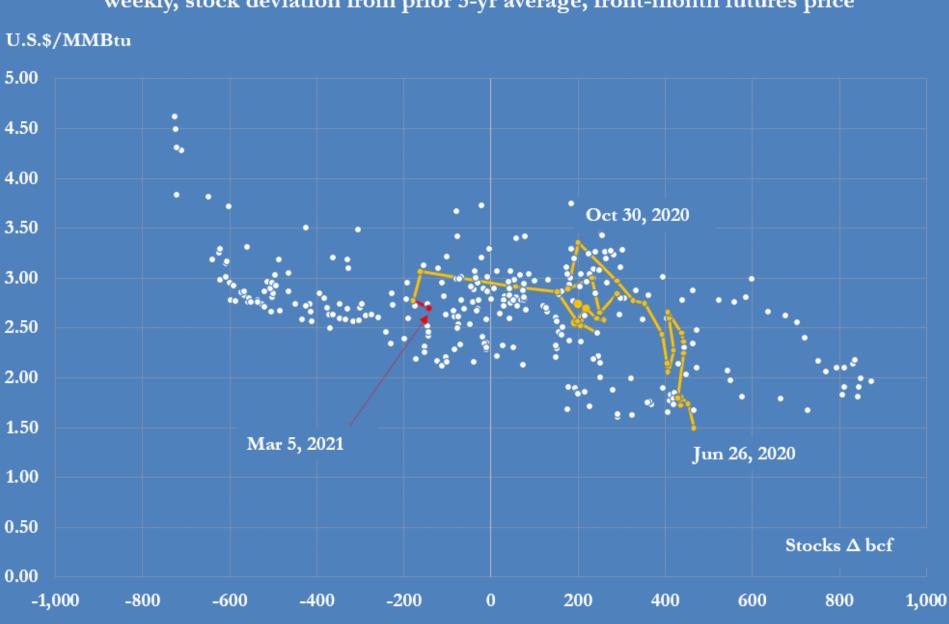
Source: US Energy Information Administration

U.S. natural gas inventories, 2019-2021 weekly, change compared with prior five-year average, billion cubic feet



Source: U.S. Energy Information Administration

U.S. natural gas stocks and prices, 2015-2021 weekly, stock deviation from prior 5-yr average, front-month futures price

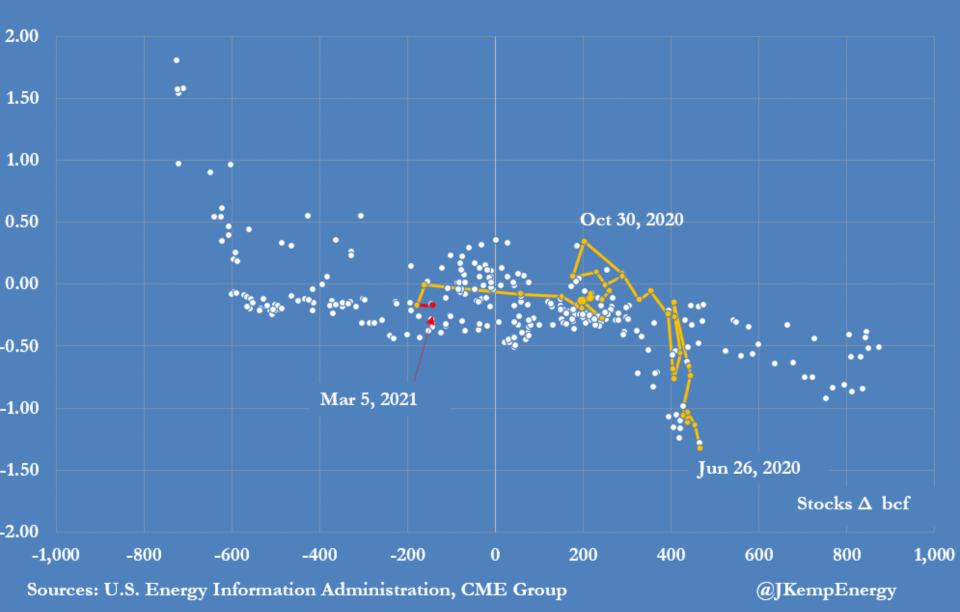


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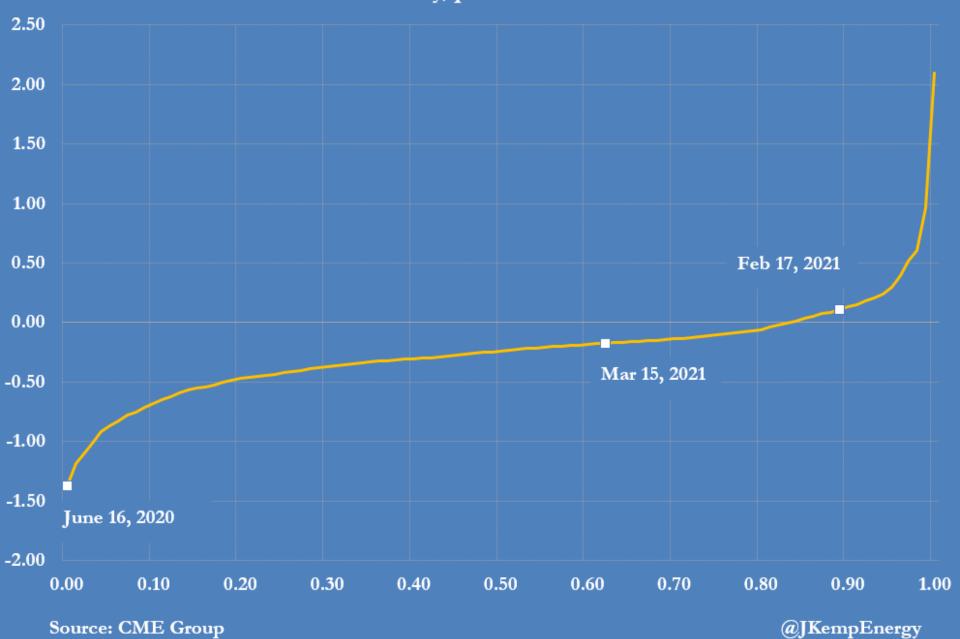
Sources: U.S. Energy Information Administration, CME Group

U.S. natural gas stocks and calendar spreads, 2015-2021 weekly, stock deviation from prior 5-yr average, six-month calendar spread





U.S. natural gas futures six-month calendar spread, 2010-2021 daily, percentiles

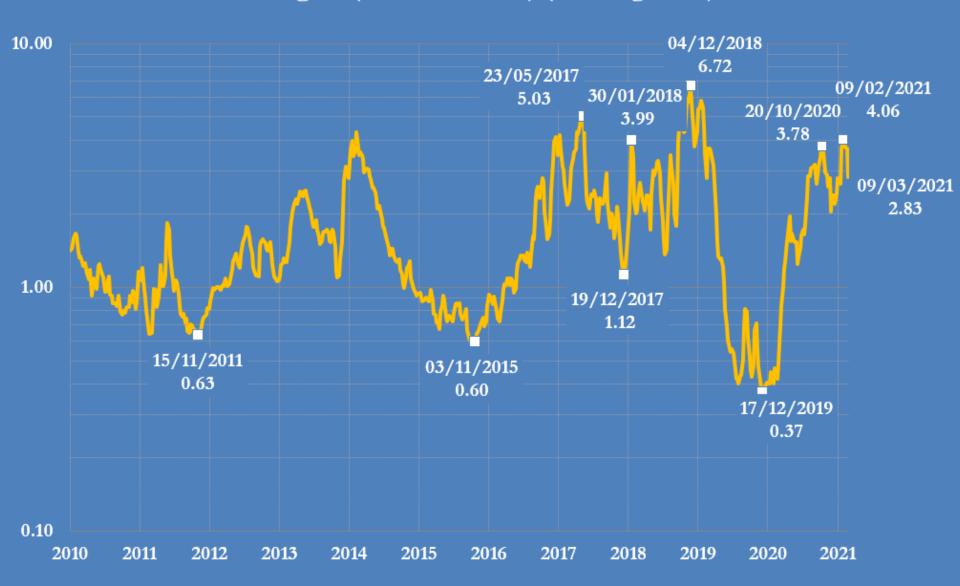


## Money managers' long and short positions in US natural gas futures (NYMEX + ICE Henry Hub) billion cubic feet



—Net position (billion cubic feet)

## Ratio of money managers' long to short positions in U.S. natural gas (NYMEX +ICE) (semi-log scale)



Source: US Commodity Futures Trading Commission @JKempEnergy

## Money managers' positions in U.S. natural gas (NYMEX +ICE) percentile distribution, 2010-2021 left-axis net position in billion cubic feet



Source: U.S. Commodity Futures Trading Commission