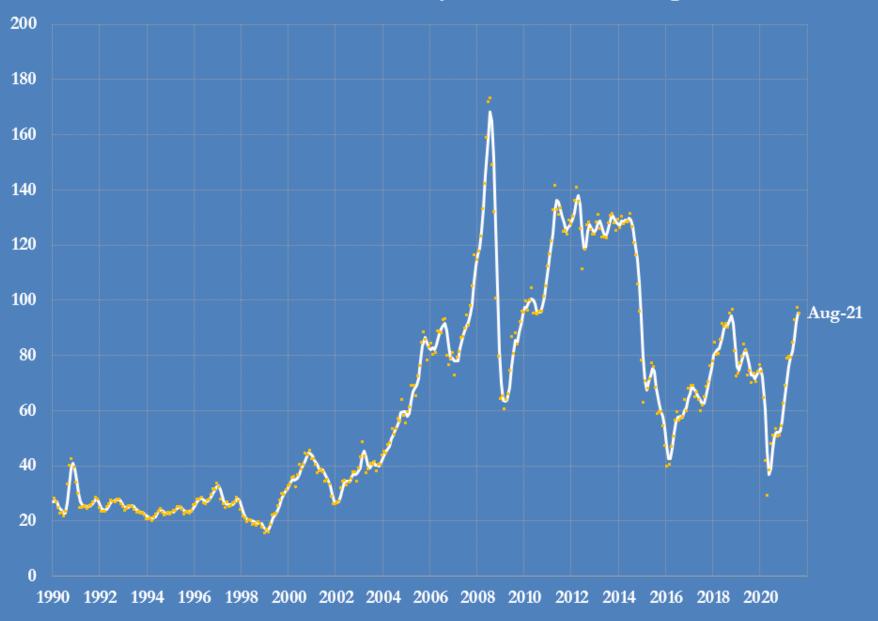
Global energy production, consumption, inventories and prices Selected indicators

JOHN KEMP REUTERS 24 Sep 2021

Energy commodity prices, 1990-2021 index, base 2010=100, monthly and three-month average



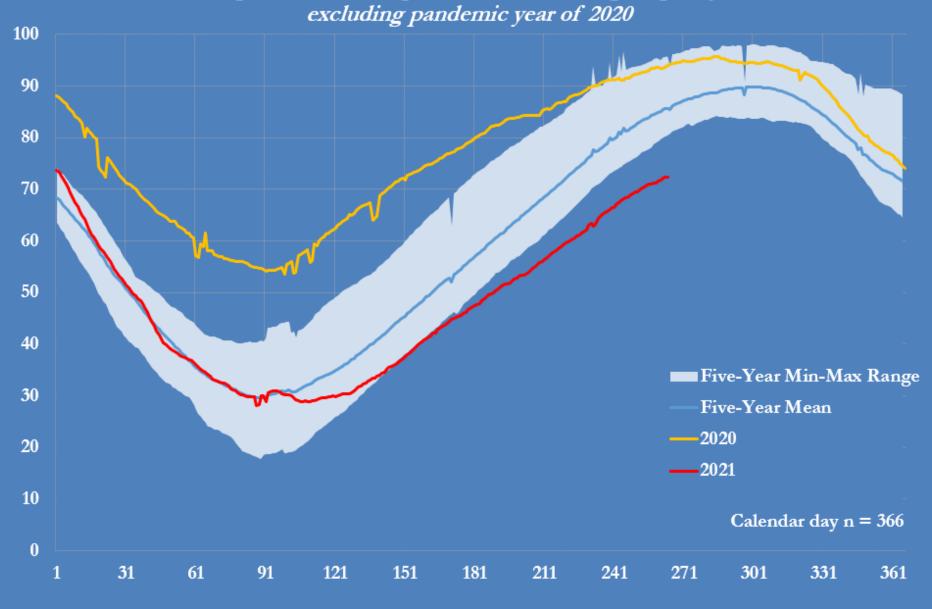
Source: World Bank

China coal futures price, 2016-2021 daily, U.S.\$ per tonne, most-traded contract



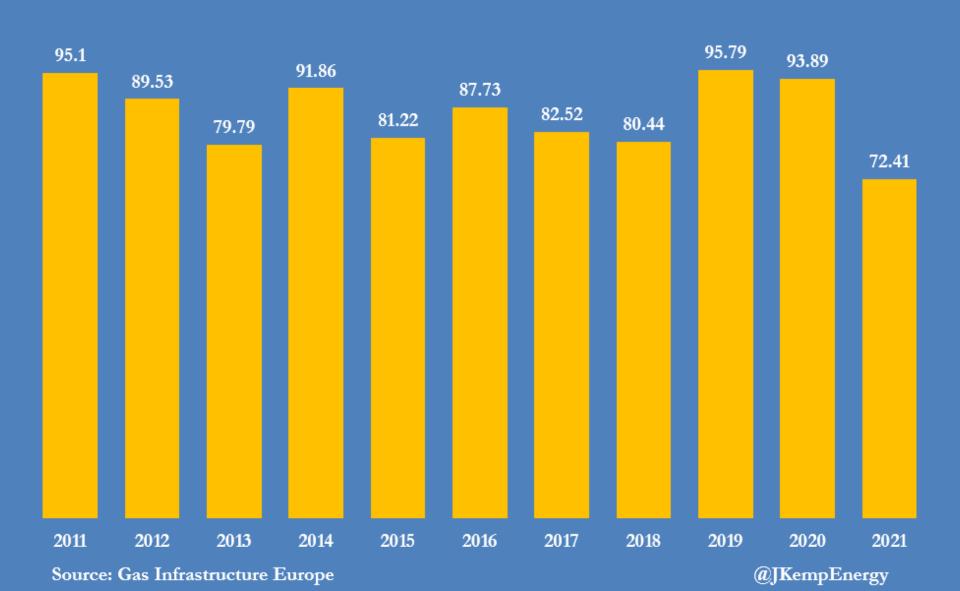
Source: Zhengzhou Commodity Exchange

European natural gas inventories reported stocks as percent of total storage capacity



Source: Gas Infrastructure Europe

European natural gas storage, 2011-2021 reported inventories as percent of total capacity each year on Sep 21

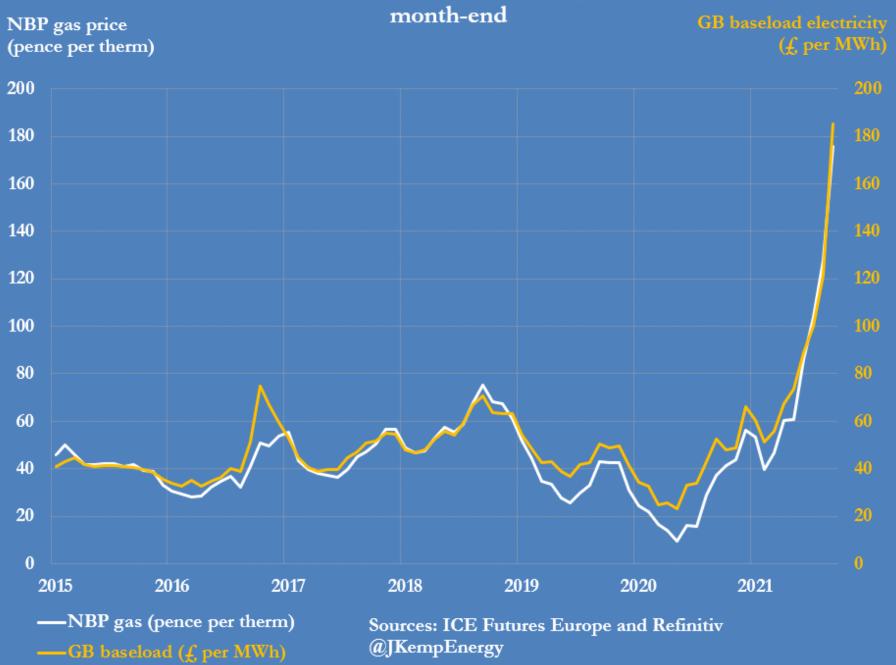


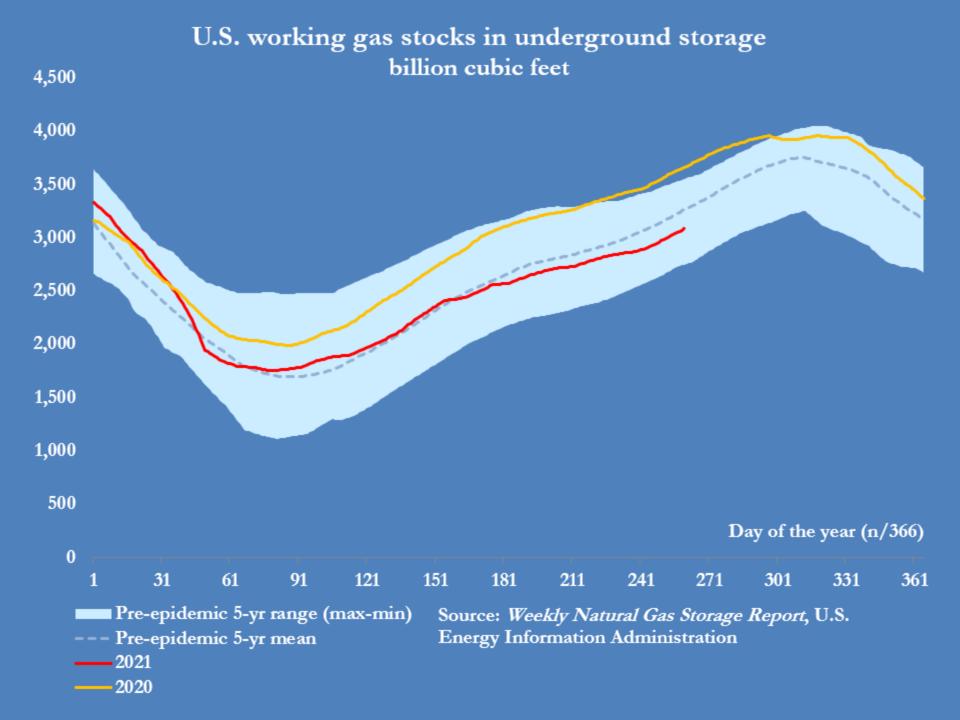
Dutch TTF gas futures, 2011-2021 front-month, daily, Euro/MWh



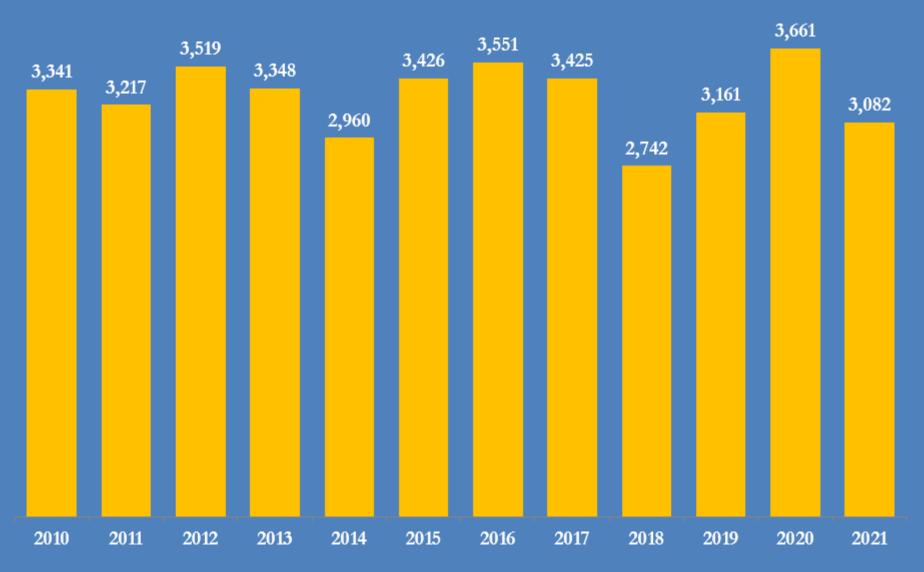
Source: ICE ENDEX

UK spot wholesale gas and electricity prices, 2015-2021



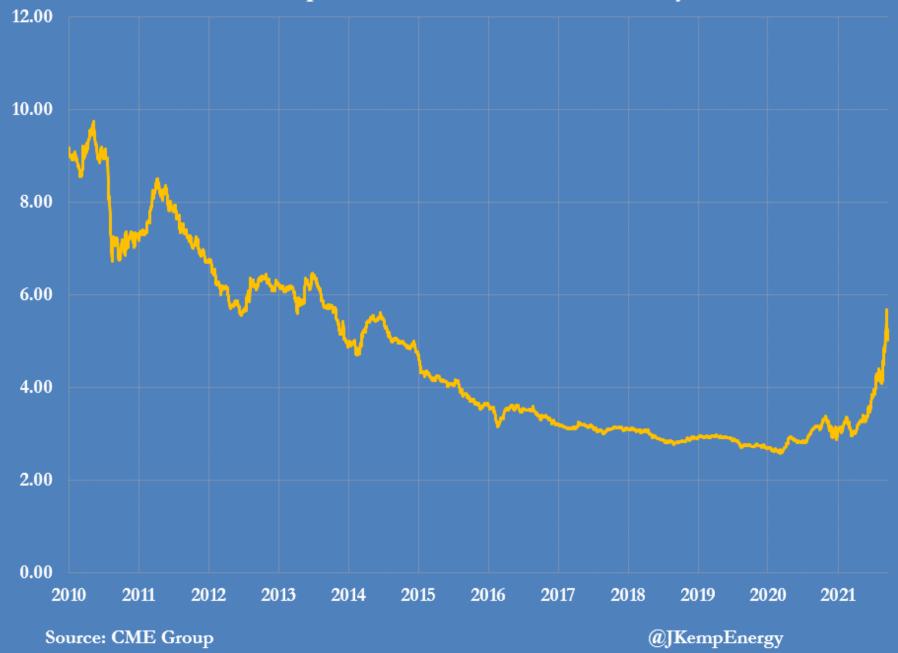


U.S. natural gas stocks on Sep 17 each year, 2010-2021 billion cubic feet



Source: US Energy Information Administration

U.S. natural gas futures price for deliveries in January 2022 U.S.\$ per million British thermal units, daily

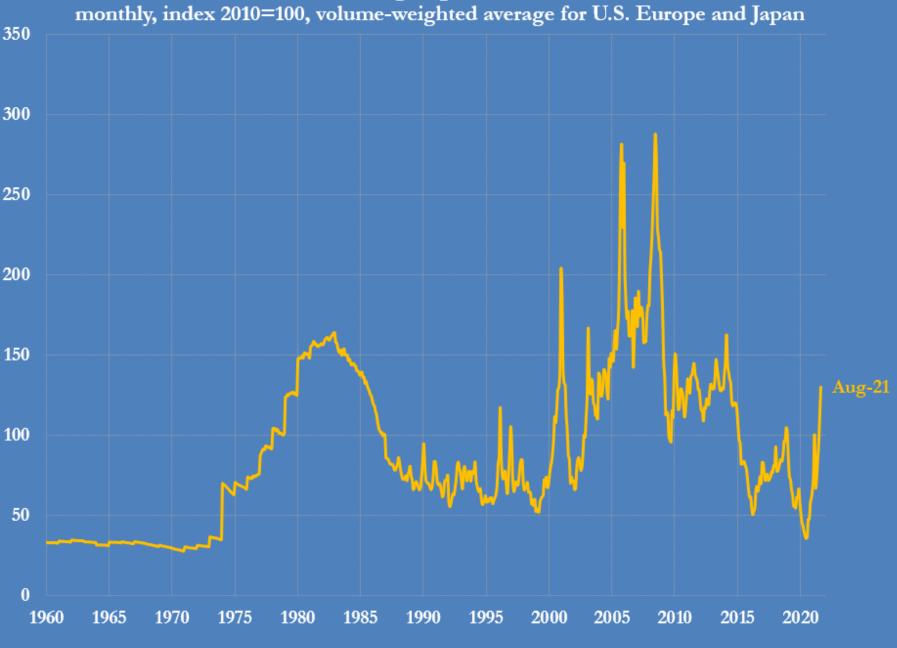


Asia LNG: Japan-Korea Marker, front-month futures contract U.S.\$ per million British thermal units daily and exponentially-weighted moving average (\alpha = 0.15)

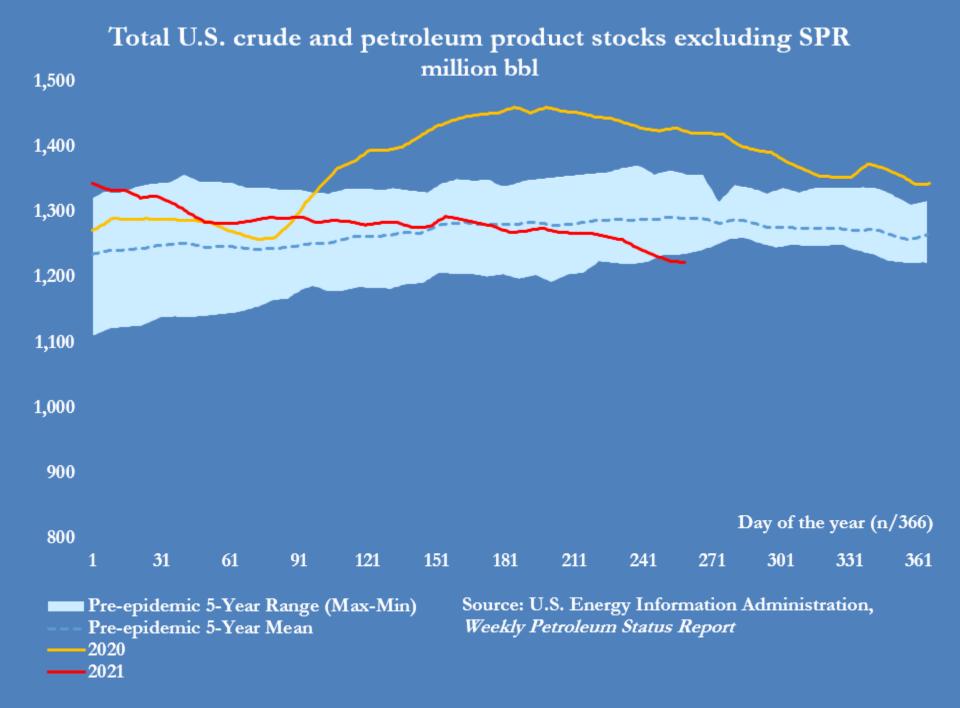


Source: CME Group

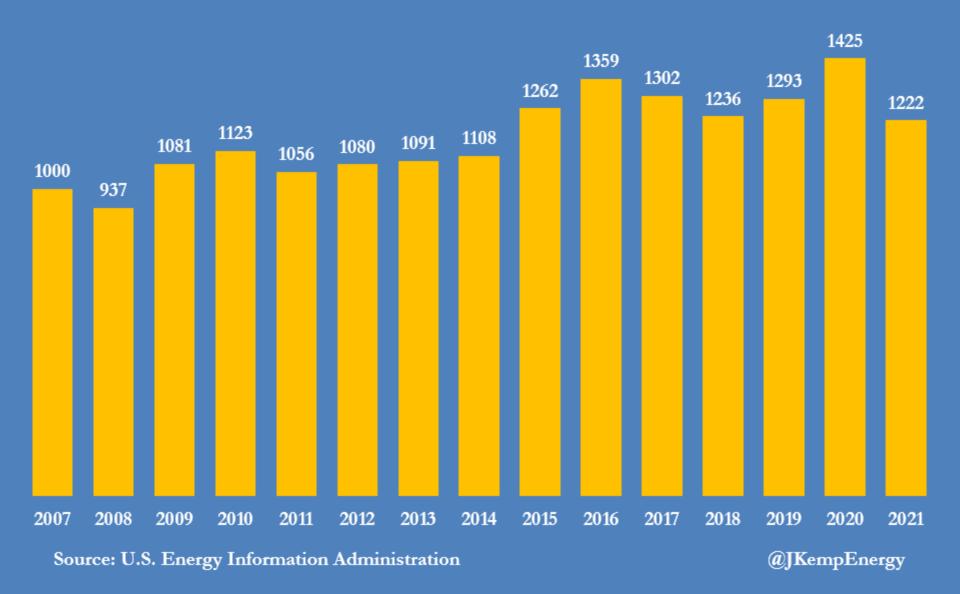
Real natural gas prices, 1960-2020



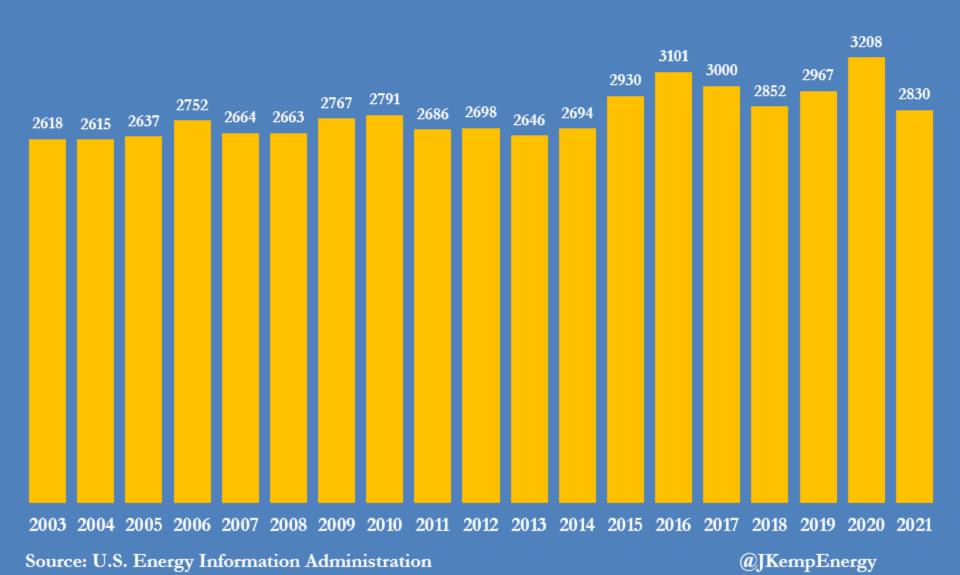
Source: World Bank and U.S. Bureau of Labor Statistics



U.S. petroleum inventories excluding the strategic petroleum reserve million barrels, stocks on Sep 17 each year between 2007 and 2021



OECD commercial petroleum inventories, 2003-2021 million barrels each year at the end of August

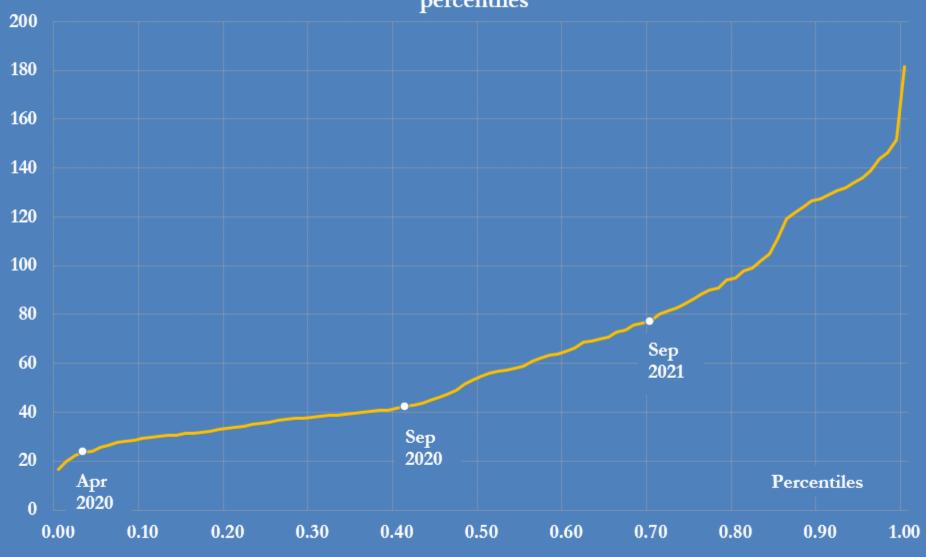


Brent crude prices, 1990-2021 end-month, adjusted for inflation, 2021 U.S\$/bbl



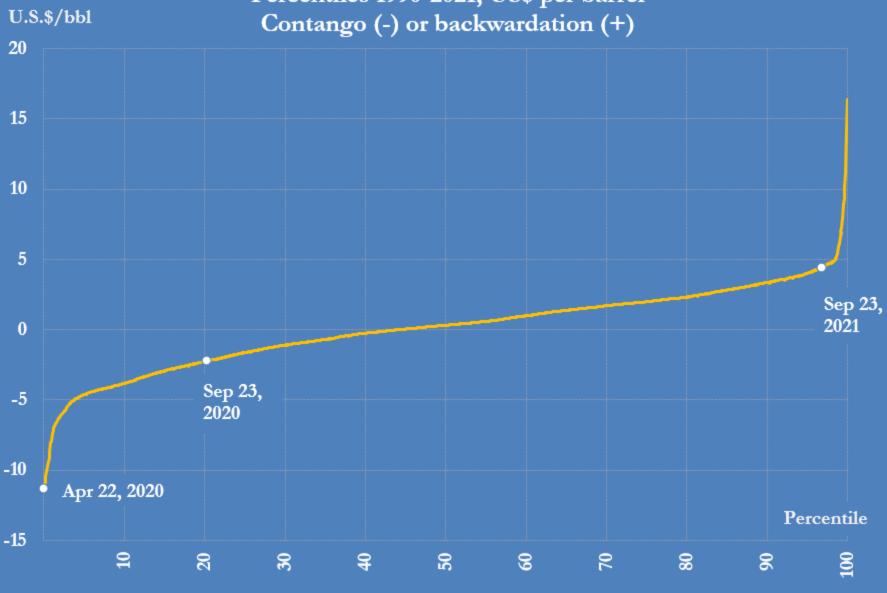
Source: ICE Futures Europe, U.S. Bureau of Labor Statistics

Brent crude prices, 1990-2021 end-month, adjusted for inflation, 2021 U.S\$/bbl percentiles



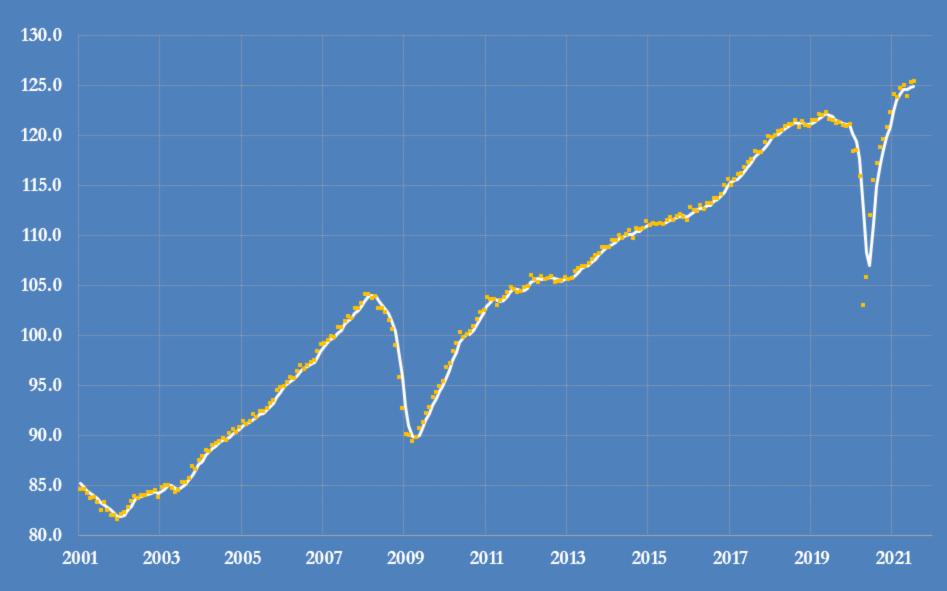
Source: ICE Futures Europe, U.S. Bureau of Labor Statistics

Brent calendar spread from month 1 to month 7 Percentiles 1990-2021, US\$ per barrel



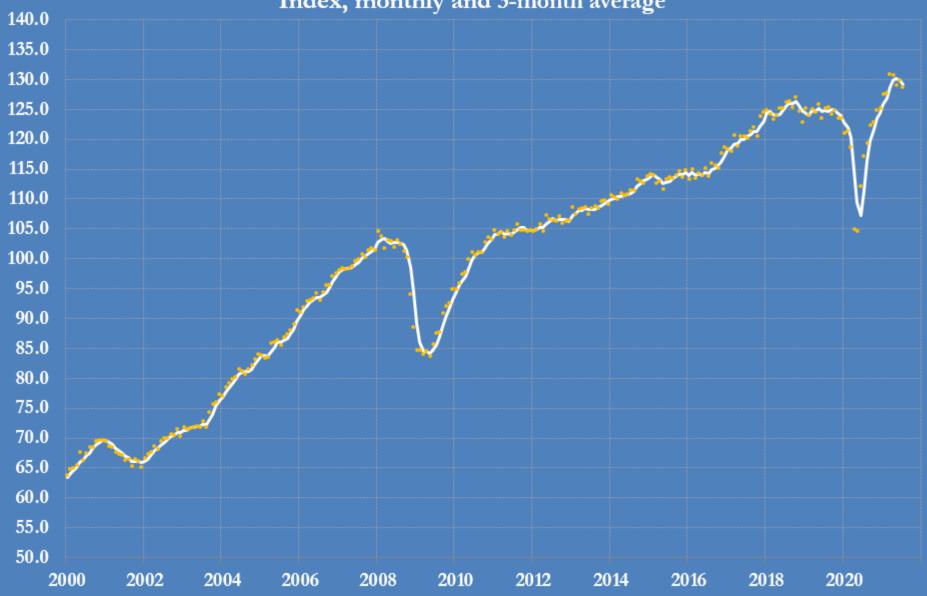
Source: ICE Futures Europe

Global industrial production, 2001-2021 production-weighted index, monthly and three-month average



Source: Netherlands Bureau of Economic Policy Analysis, World Trade Monitor

Volume of World Trade, 2000-2021 Index, monthly and 3-month average



Source: Netherlands Bureau for Economic Policy Analysis, World Trade Monitor