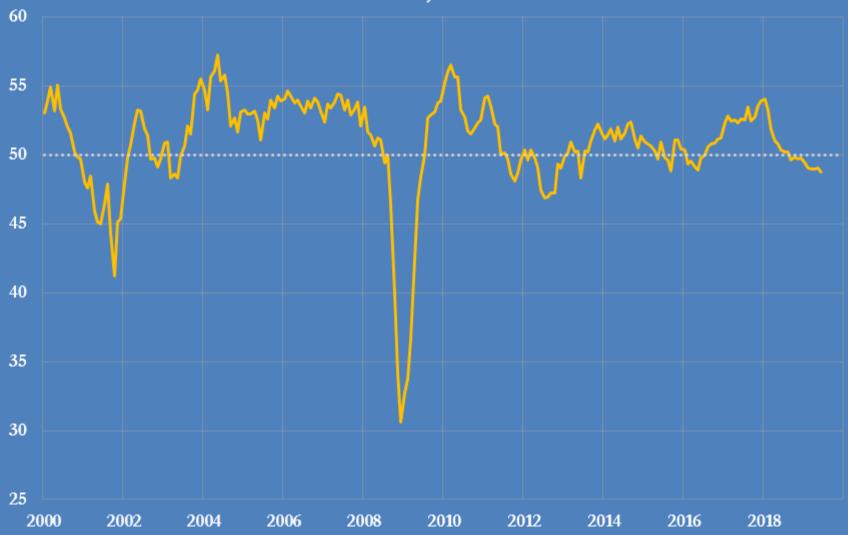
Global economy Selected indicators

JOHN KEMP REUTERS 3 July 2019

## JPMorgan Global PMI New Export Orders Sub-index, 2000-2019



Source: Refinitiv Datastream

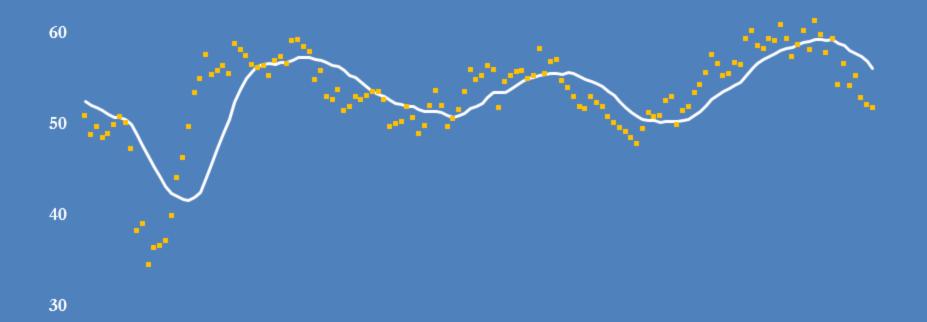
@JKempEnergy



Manufacturing, diffusion index, base = 50 Monthly and 12-month moving average

70

80



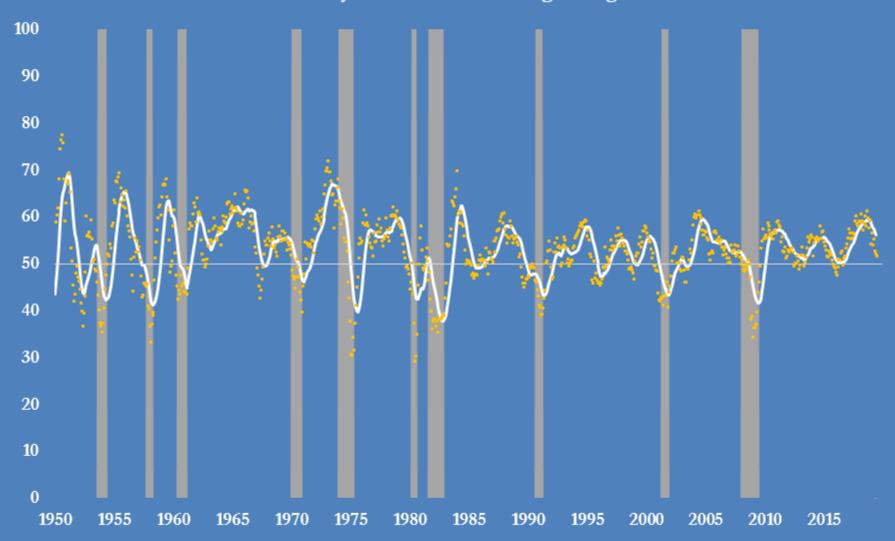
20 2008

2013

2018

U.S. Purchasing Managers' Index, 1950-2019

Manufacturing, diffusion index, base = 50 Monthly and 12-month moving average



Source: Institute for Supply Management, Manufacturing Report on Business

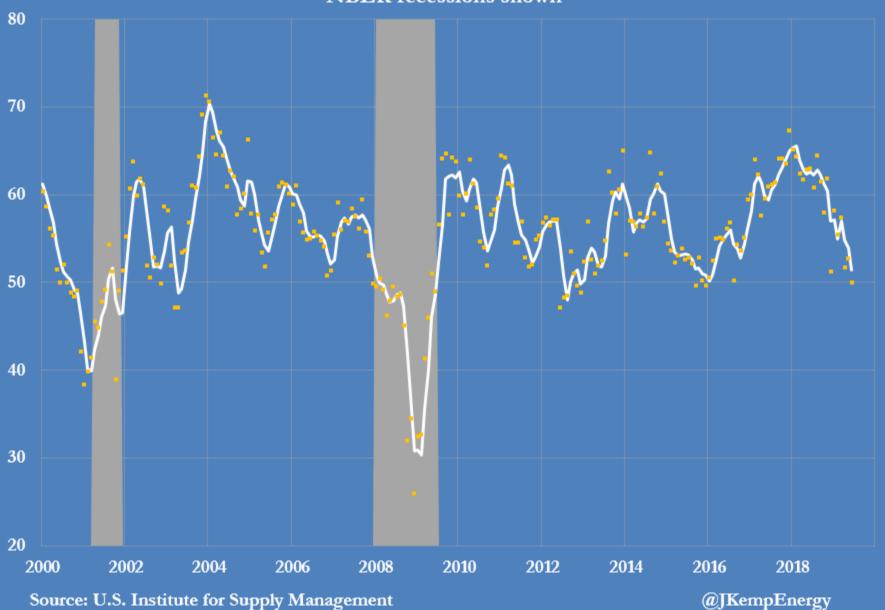
@JKempEnergy

U.S. Purchasing Managers' Index, 1950-2019 Diffusion index, base = 50



U.S. ISM manufacturing new orders, 2000-2019

Index base = 100, monthly and three-month average
NBER recessions shown

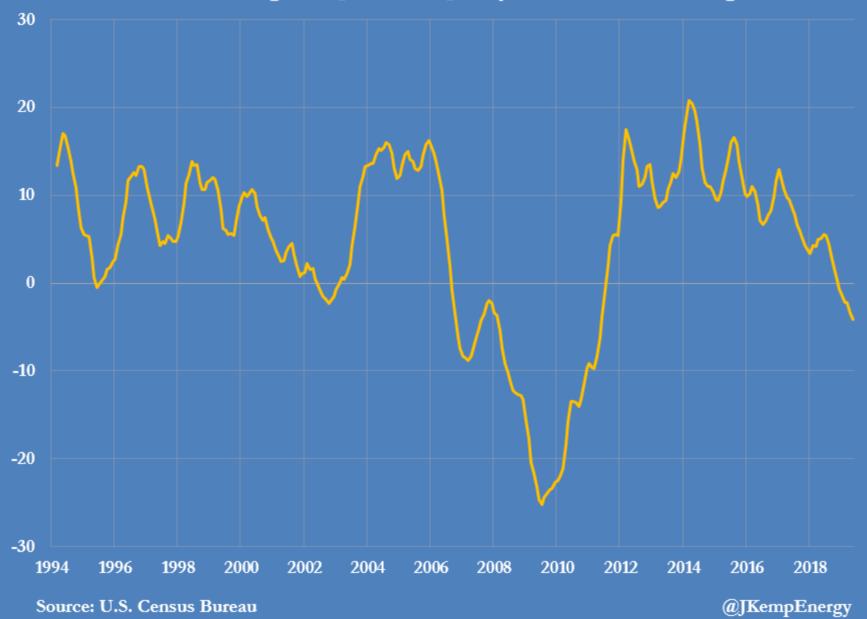


U.S. manufacturers' new orders of nondefense capital equipment excluding aircraft, 1993-2019

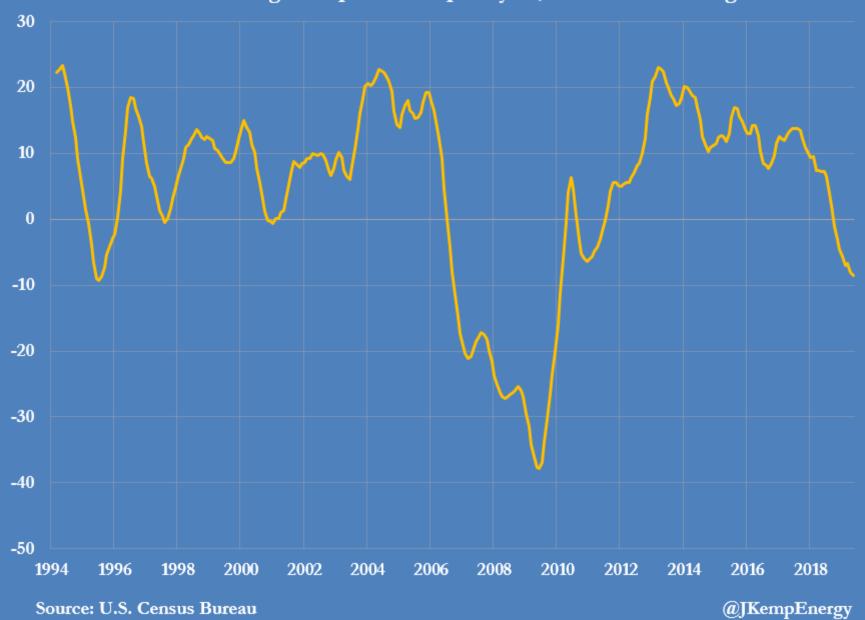
Percent change from year earlier, monthly and 3-month average



U.S. private sector construction activity, 1994-2019 Percent change compared with prior year, three-month average

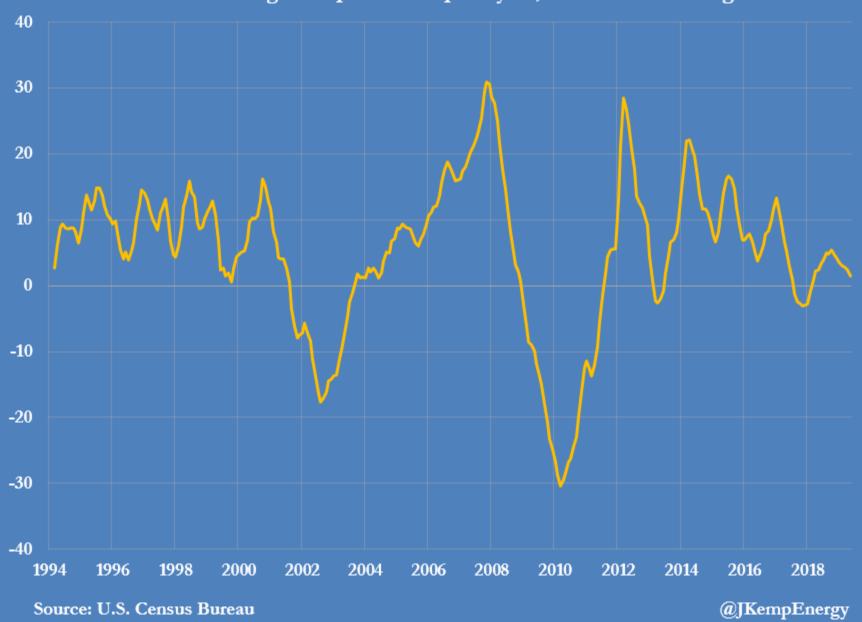


U.S. private residential construction activity, 1994-2019 Percent change compared with prior year, three-month average



U.S. private non-residential construction activity, 1994-2019

Percent change compared with prior year, three-month average



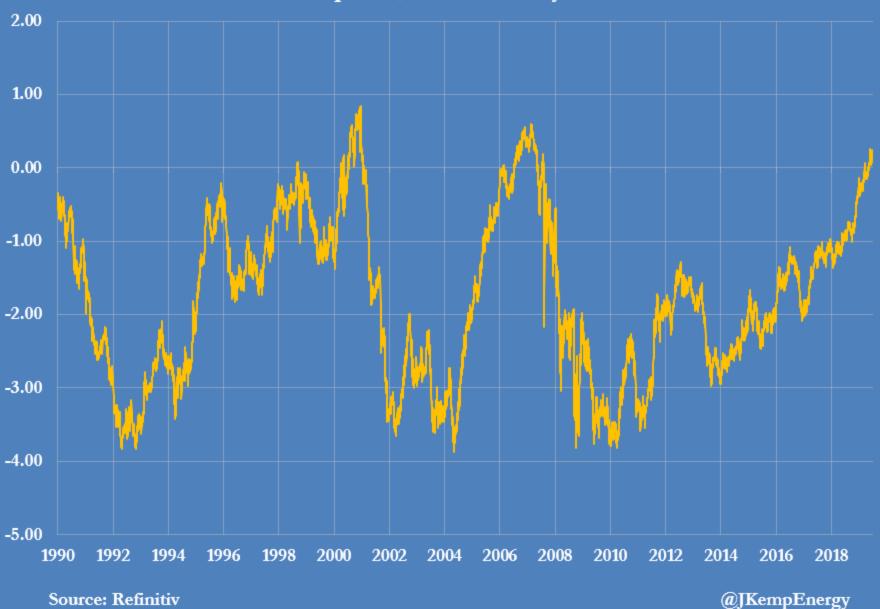
Yield on U.S. 10-Year Treasury Notes, 1955-2018 Percent



Yield on U.S. 10-Year Treasury Notes, 2000-2019 Percent



U.S. Treasury yield curve, 1990-2019 Percent points, 3mth bills - 10yr notes



U.S. Treasury yield curve, 2018-2019 Percent points, 3mth bills - 10yr notes

