

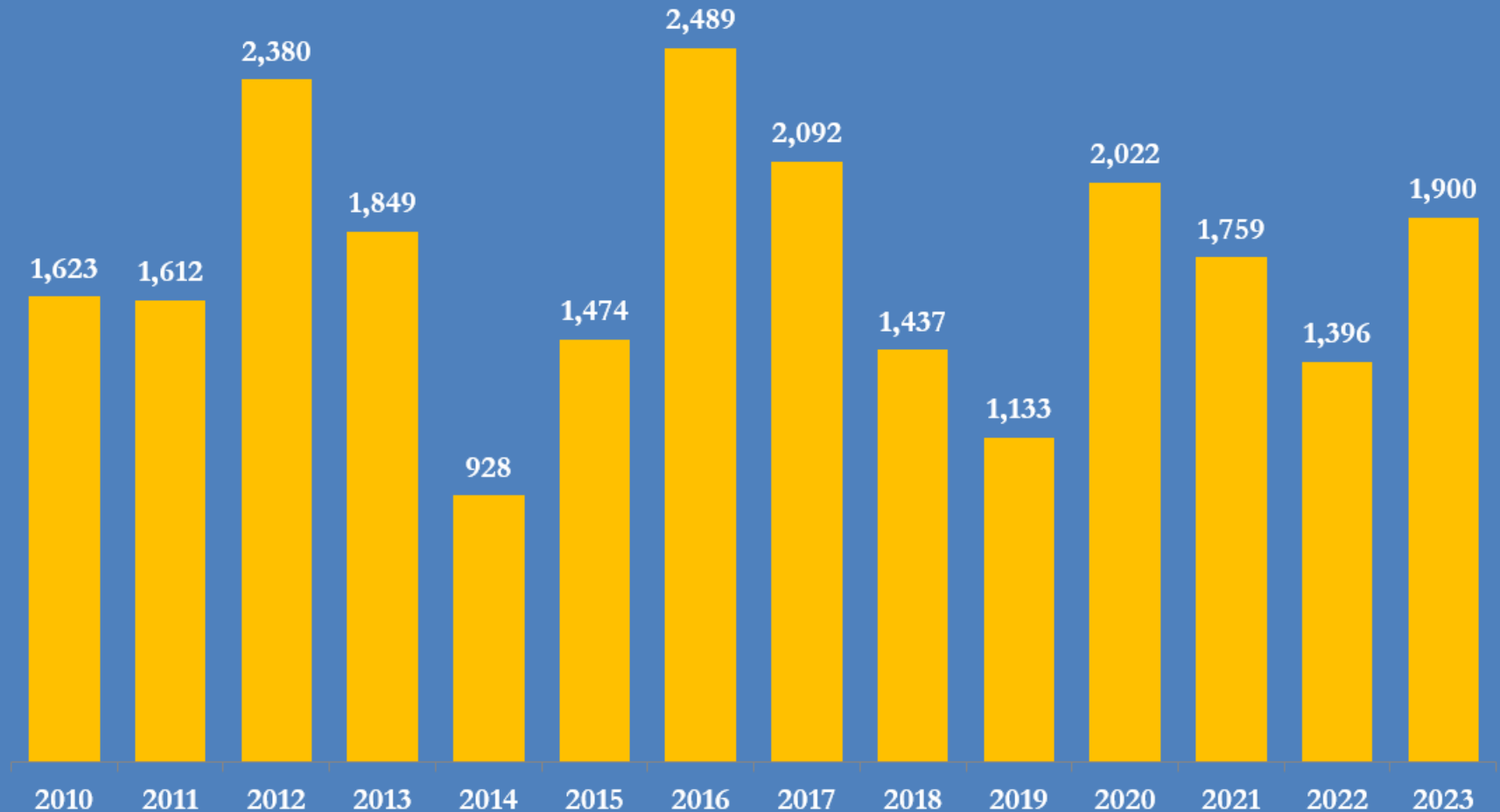
U.S. gas inventories and prices

Selected indicators

JOHN KEMP
REUTERS

24 March 2023

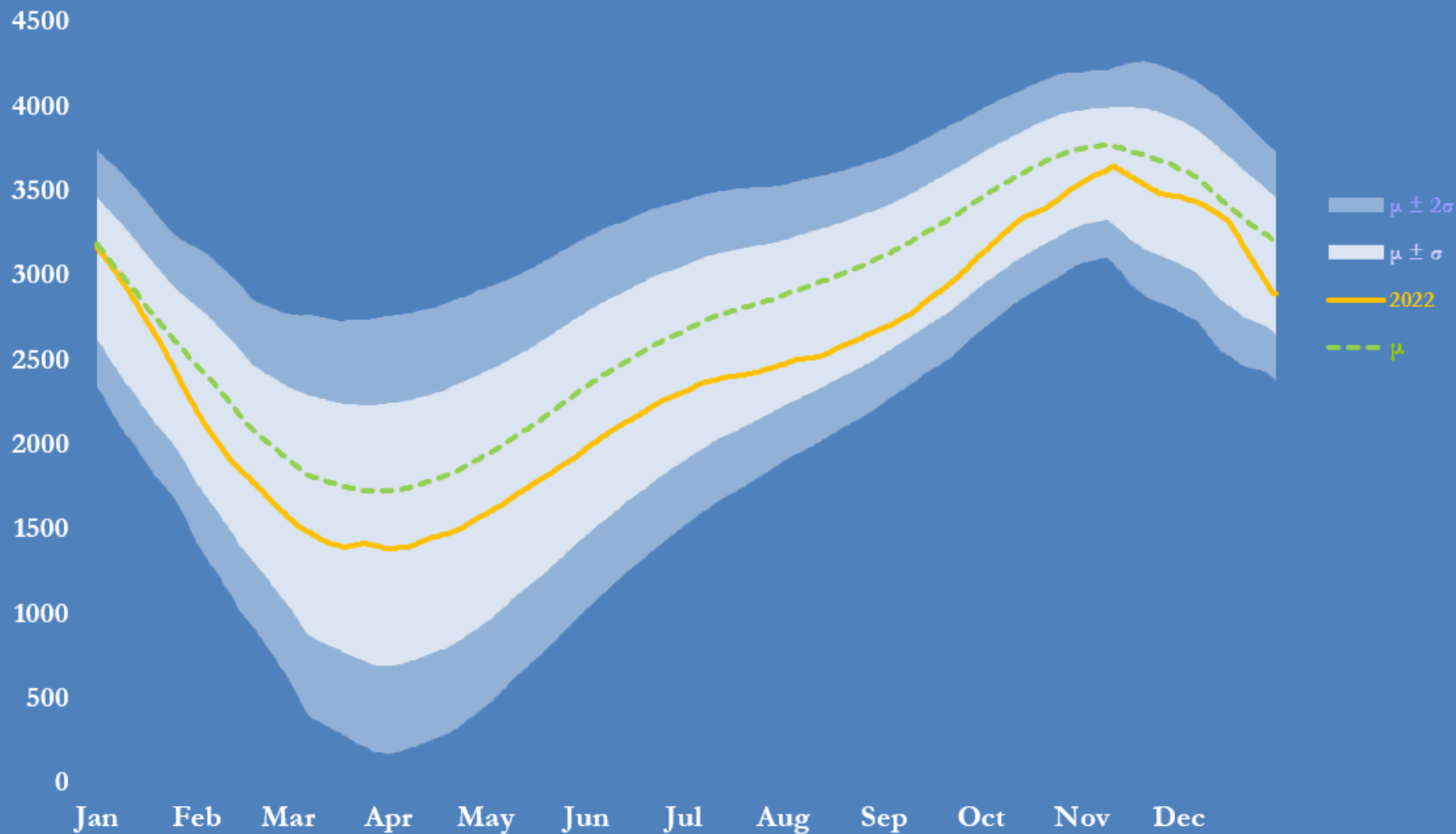
U.S. natural gas stocks, 2010-2023 billion cubic feet each year on March 17



Source: US Energy Information Administration

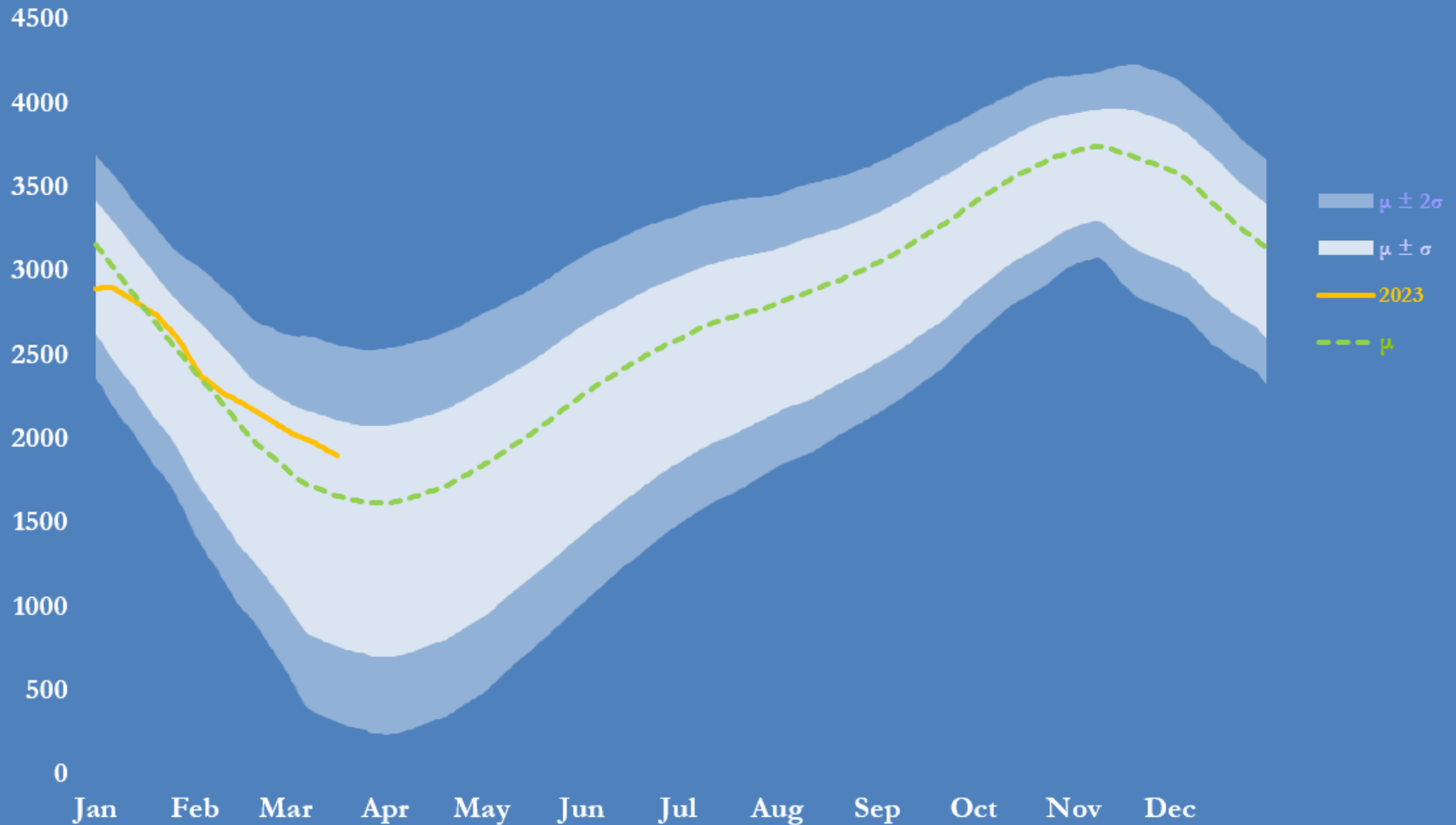
@JKempEnergy

U.S. natural gas stocks in underground storage (L48) daily, billion cubic feet, prior ten-year average and standard deviations



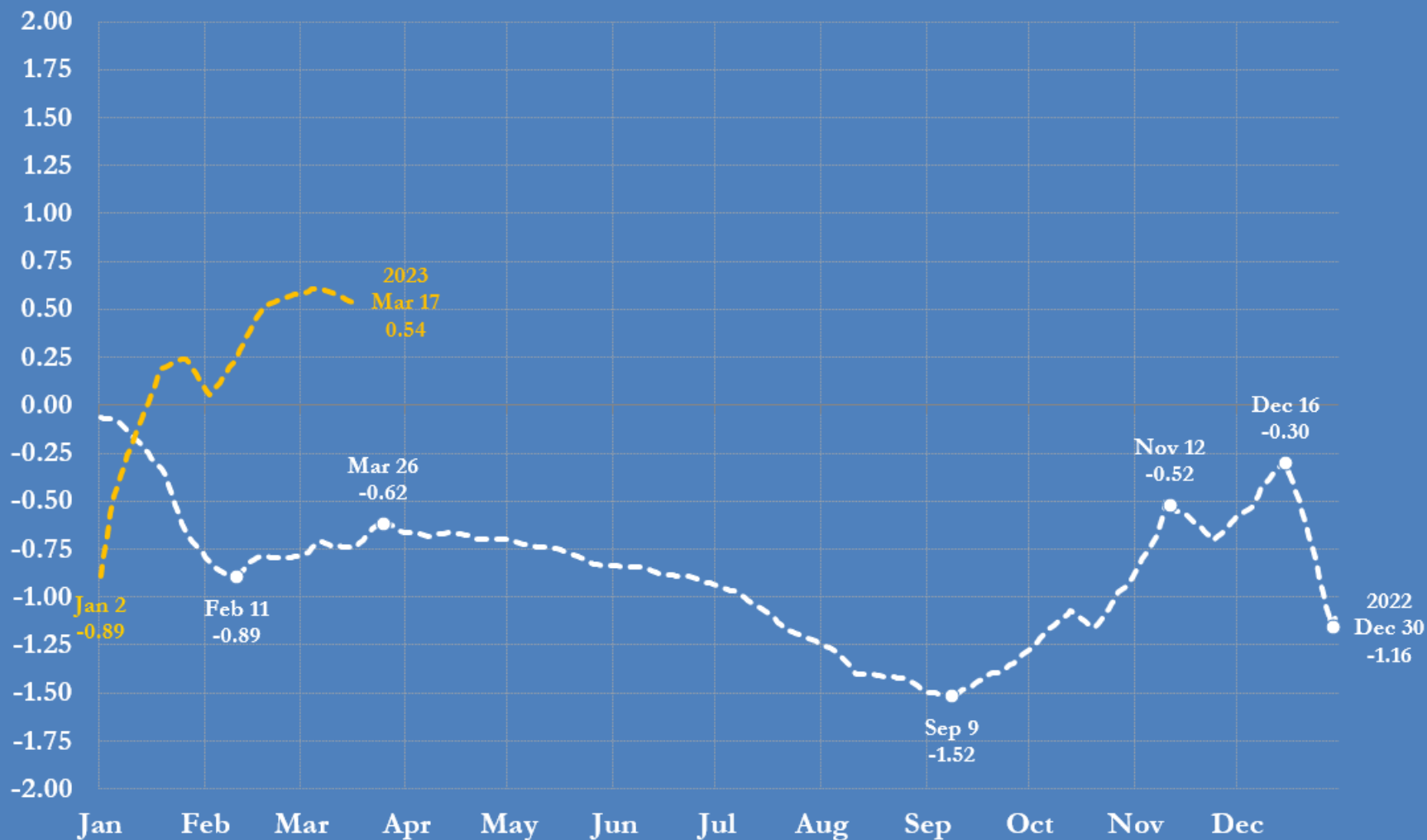
Source: U.S. Energy Information Administration, Weekly Natural Gas Storage Report
@JKempEnergy

U.S. natural gas stocks in underground storage (L48) daily, billion cubic feet, prior ten-year average and standard deviations



Source: U.S. Energy Information Administration, Weekly Natural Gas Storage Report
@JKempEnergy

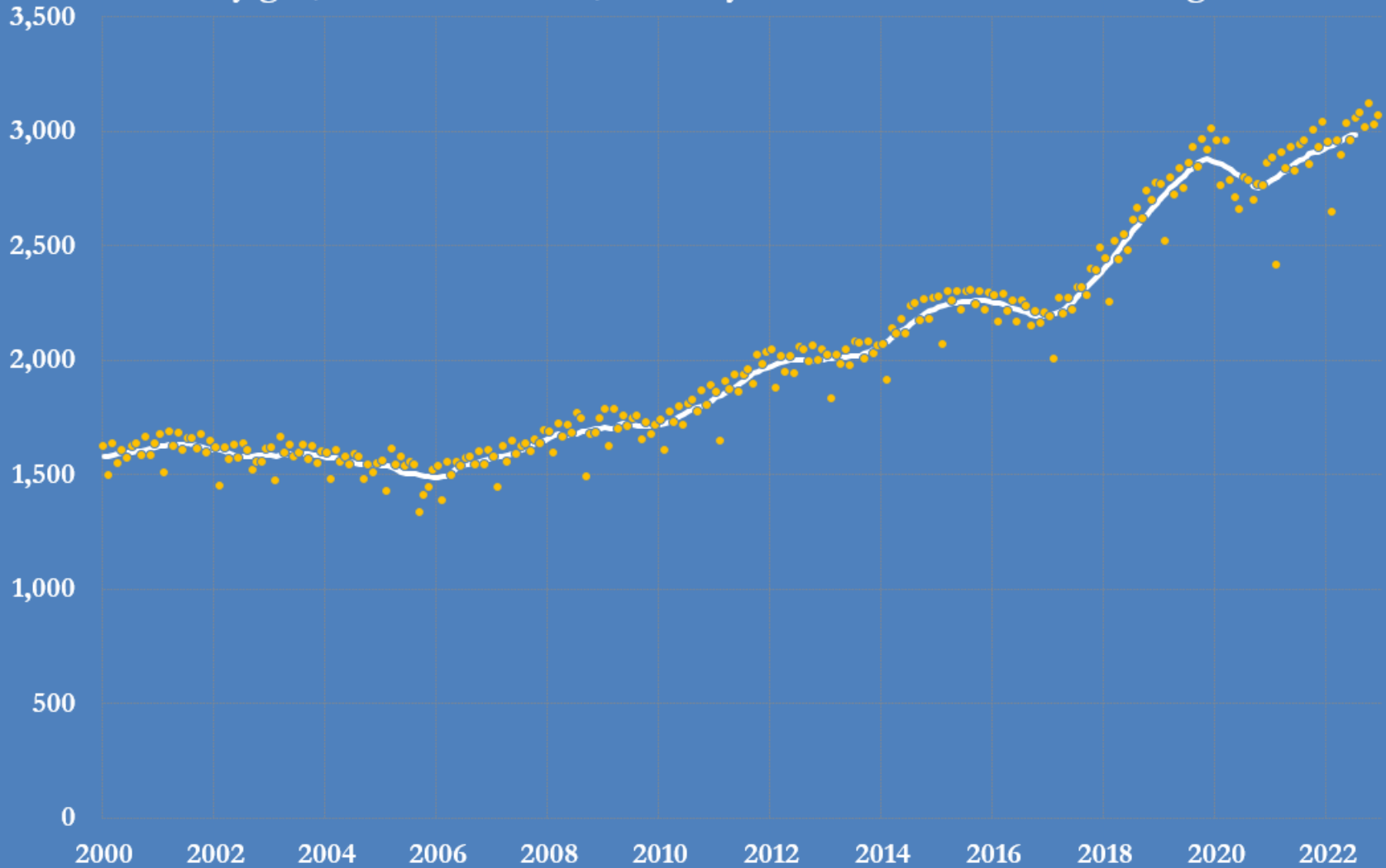
U.S. working gas stocks in underground storage (L48) z-score, standard deviations away from ten-year average



Source: U.S. Energy Information Administration, Weekly Natural Gas Storage Report
@JKempEnergy

U.S. natural gas production, 2000-2022

Dry gas, billion cubic feet, monthly and 12-month centred average

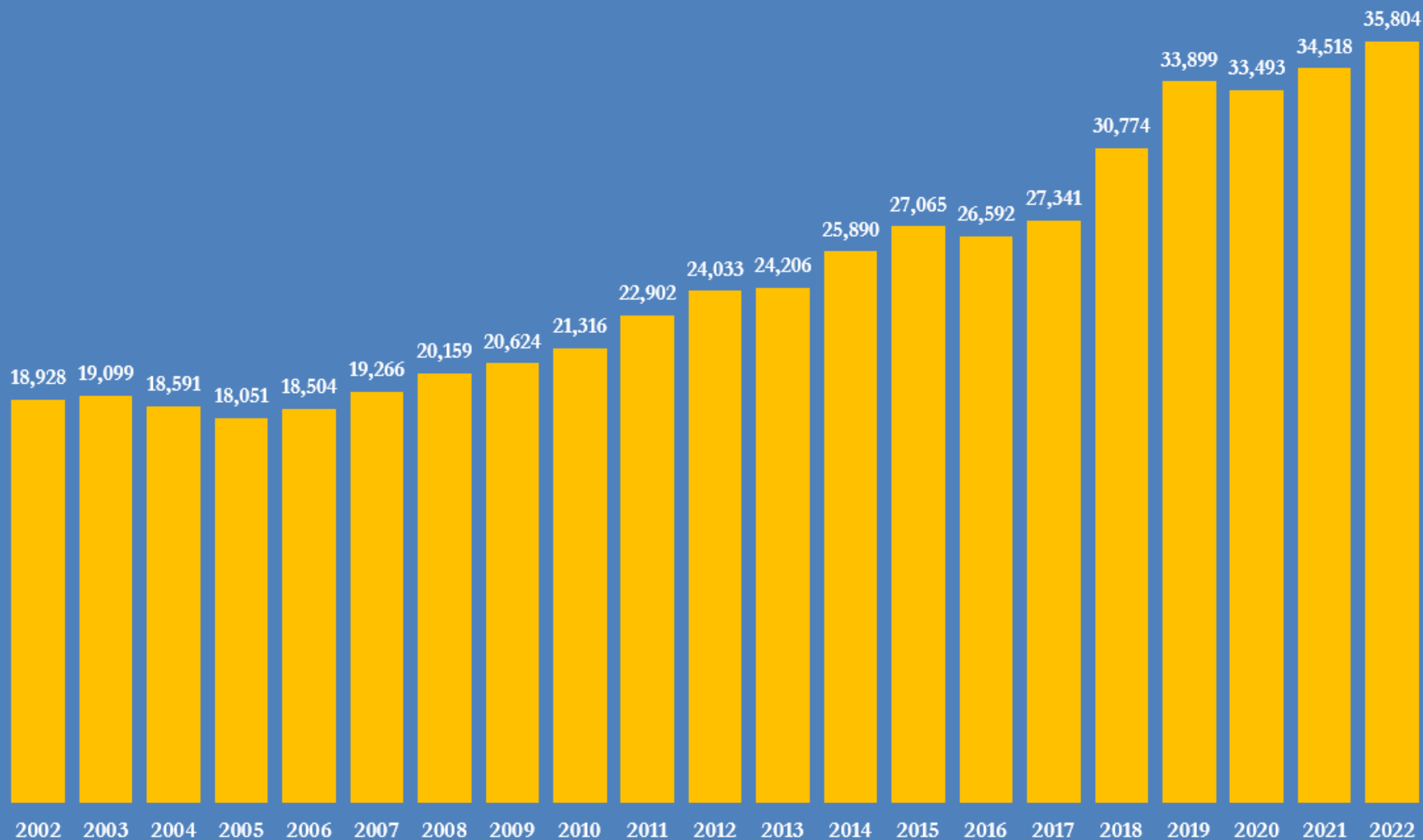


Source: U.S. Energy Information Administration

@JKempEnergy

U.S. dry gas production, 2002-2022

billion cubic feet, accumulated from January to December

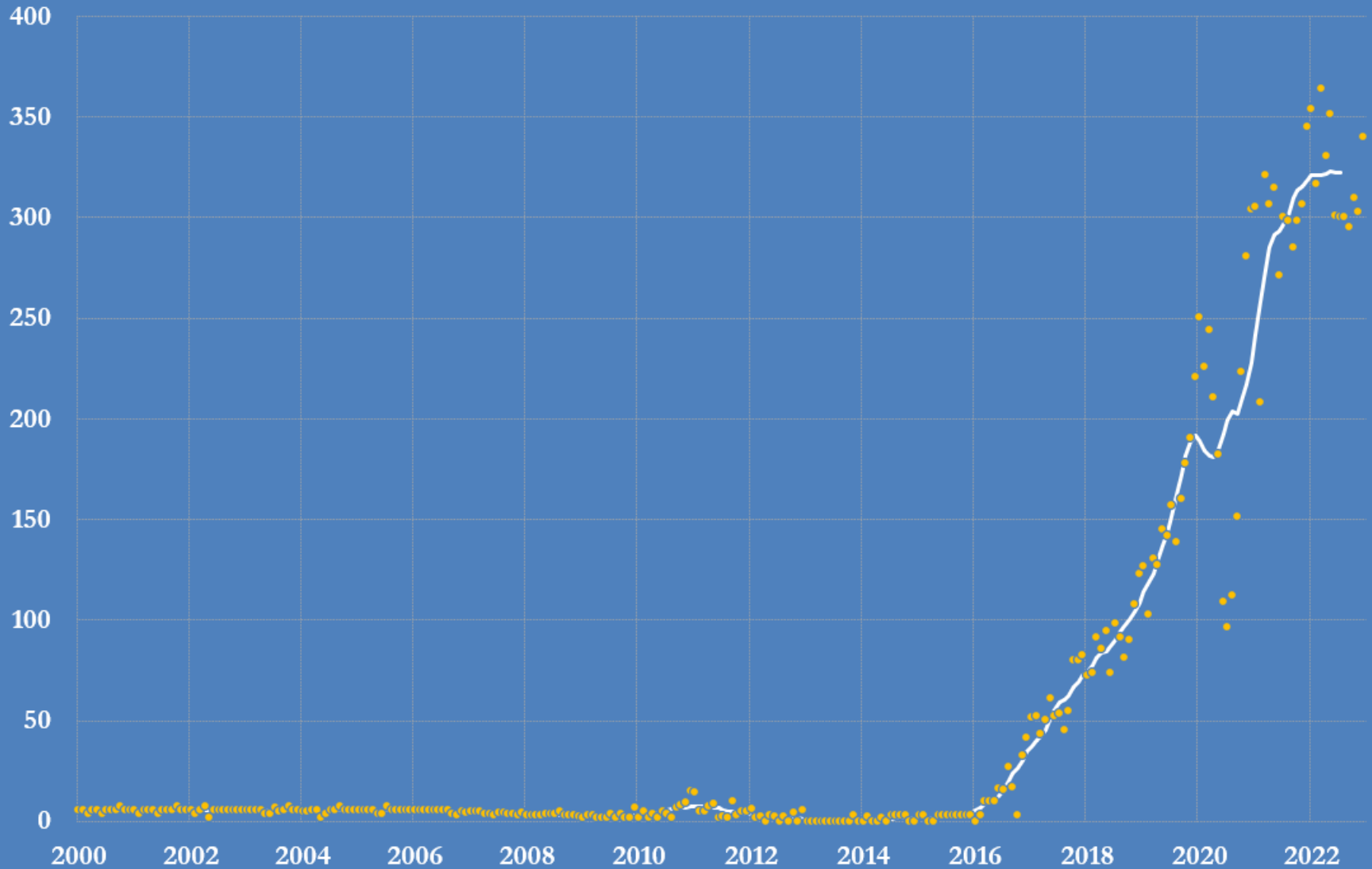


Source: U.S. Energy Information Administration

@JKempEnergy

U.S. LNG exports, 2000-2022

monthly and 12-month trailing average, billion cubic feet

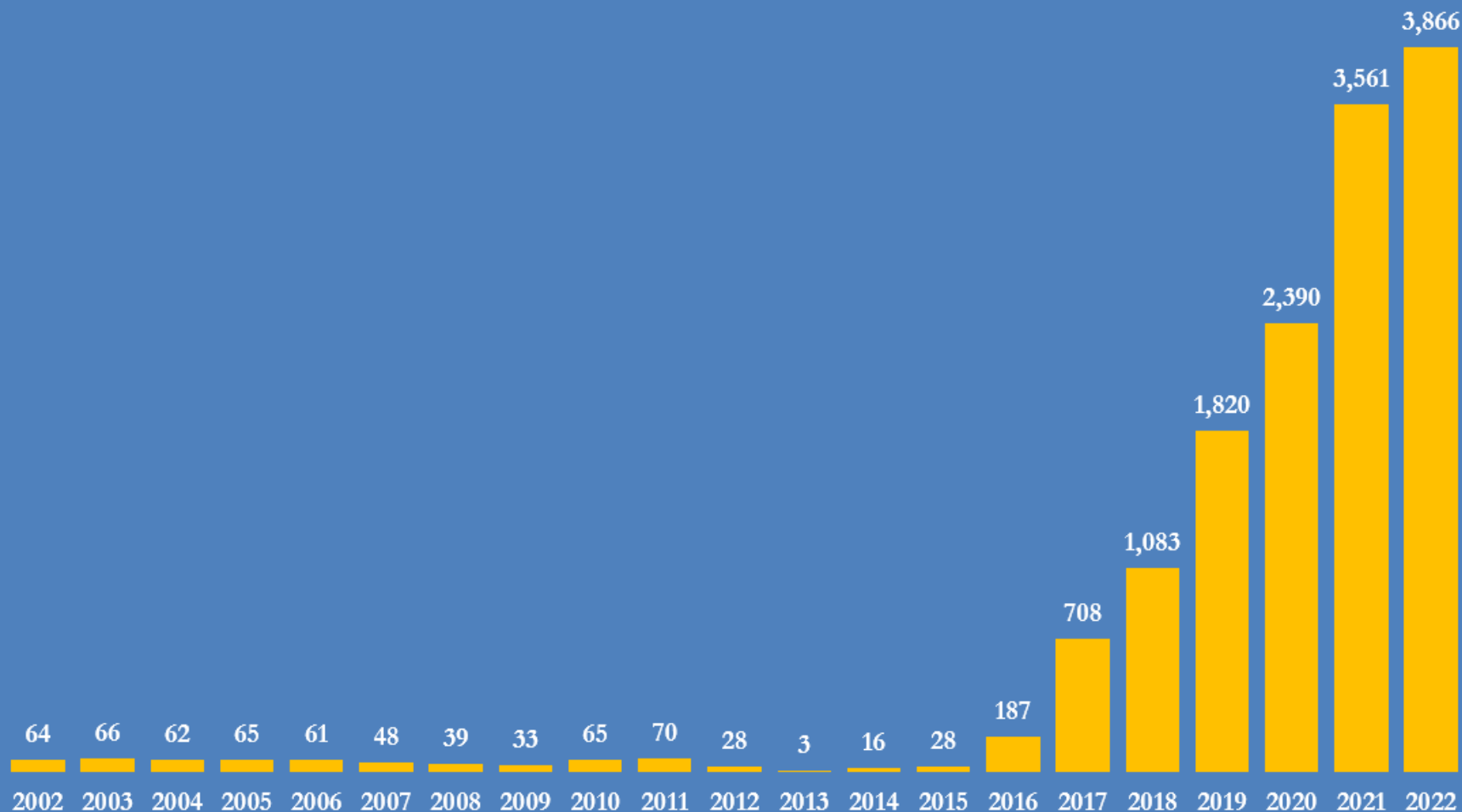


Source: U.S. Energy Information Administration

@JKempEnergy

U.S. LNG exports, 2002-2022

billion cubic feet, accumulated each year from January to December

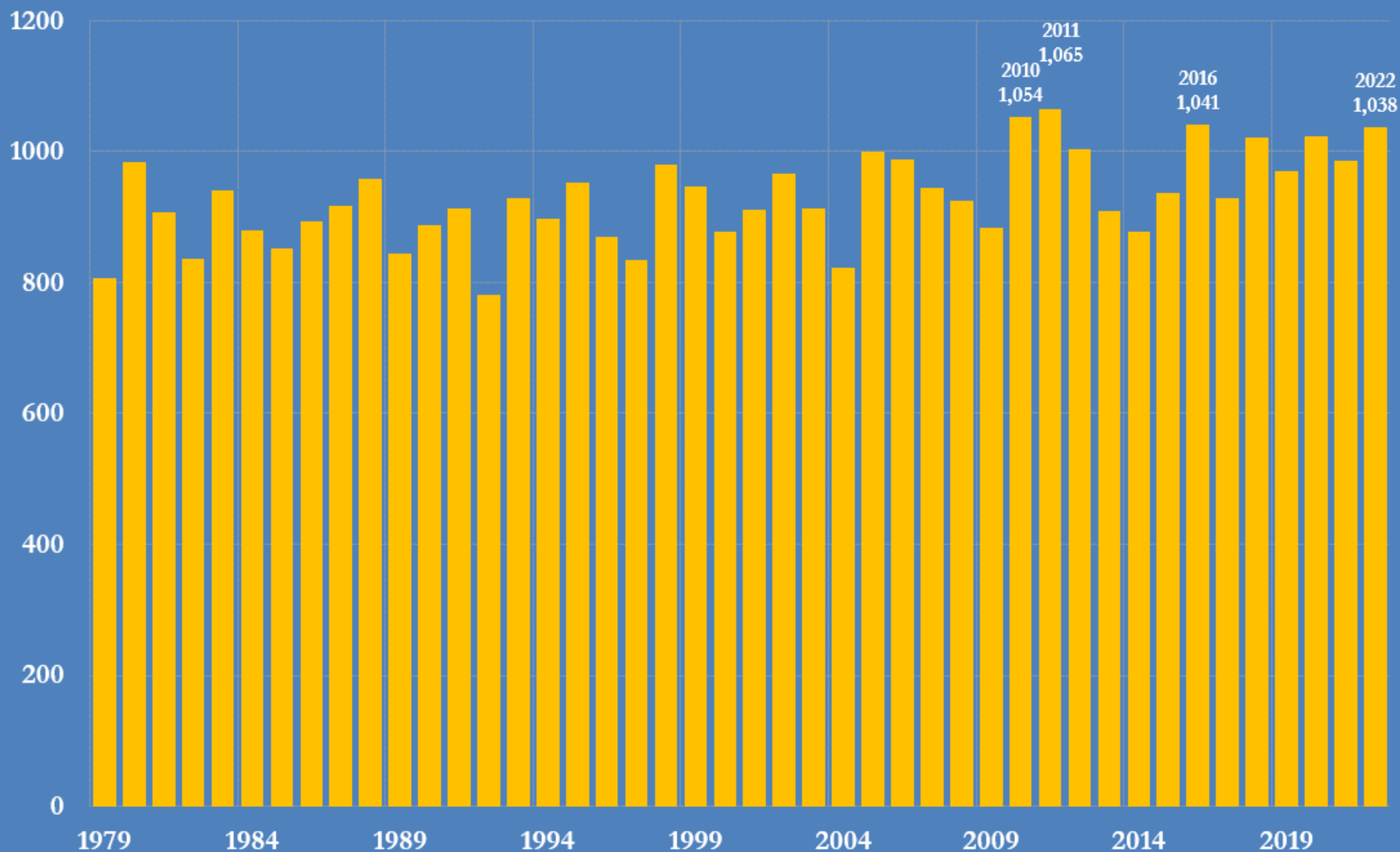


Source: U.S. Energy Information Administration

@JKempEnergy

U.S. L48 population-weighted degree days, 1980-2023

cumulative, three months each summer from June to August

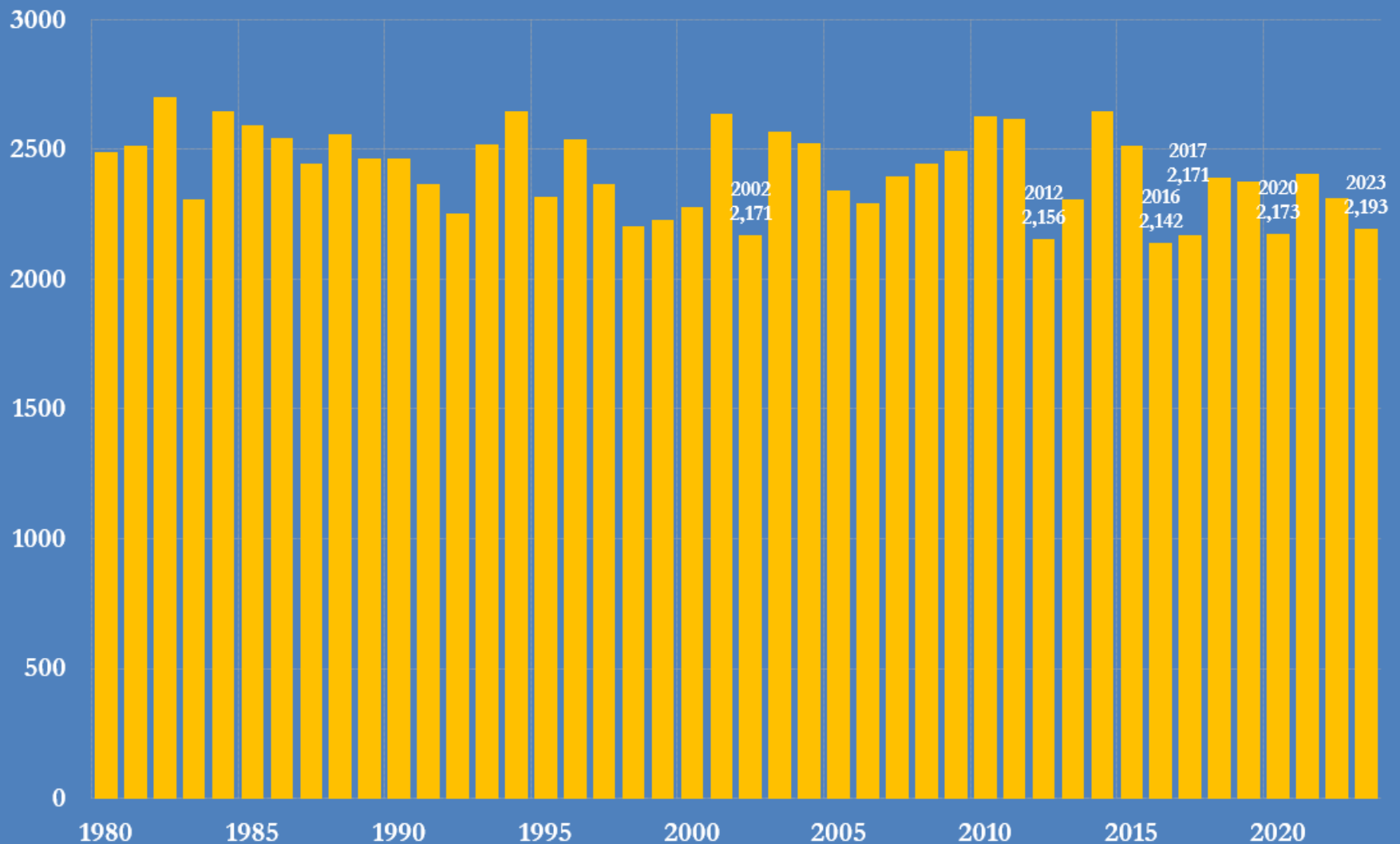


Source: U.S. National Centers for Environmental Information

@JKempEnergy

U.S. L48 population-weighted degree days, 1980-2023

cumulative, three months each winter from December to February

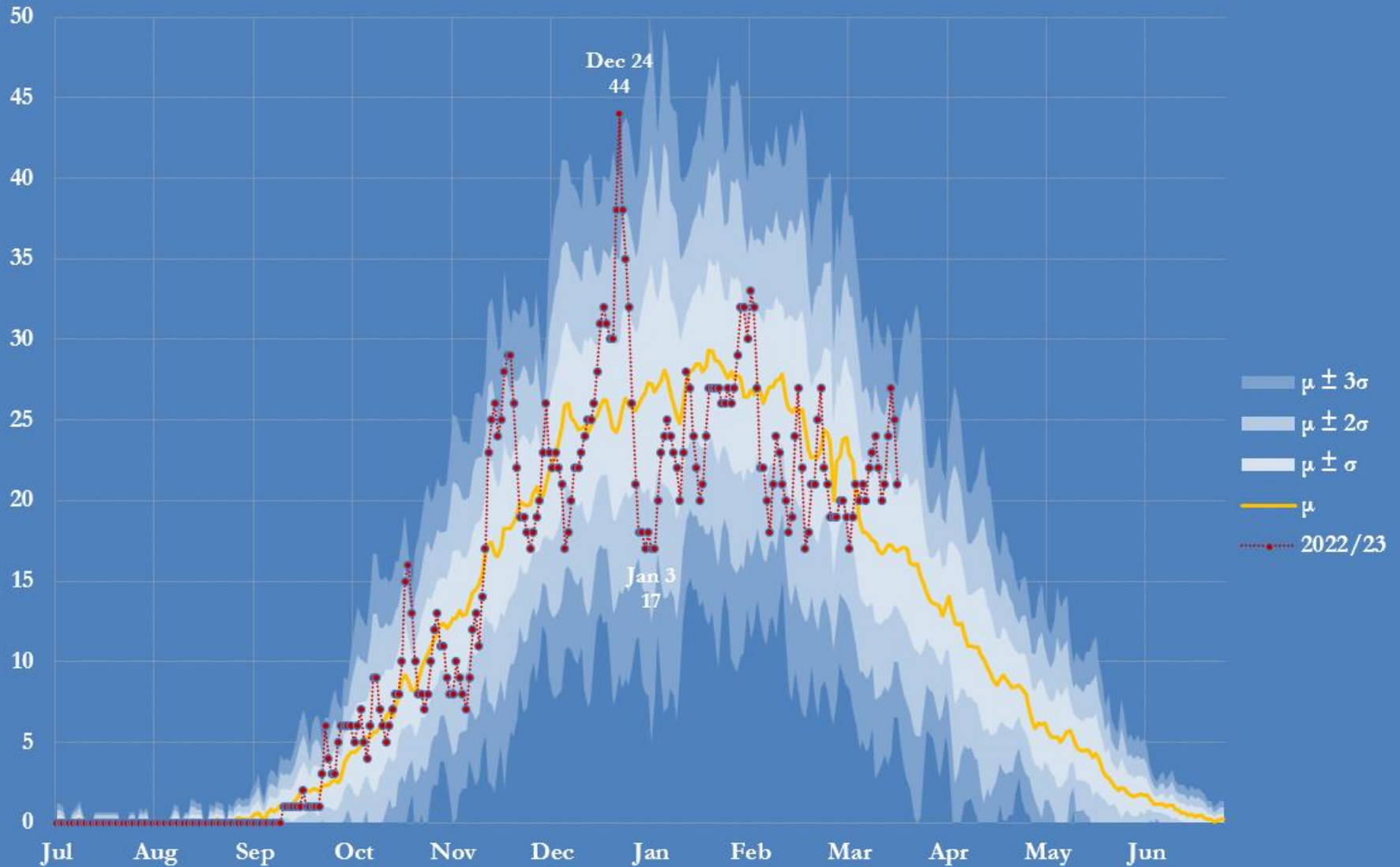


Source: U.S. National Centers for Environmental Information

@JKempEnergy

U.S. population-weighted heating degree days, 2022/23

CONUS, average and standard deviations for 2000-2021

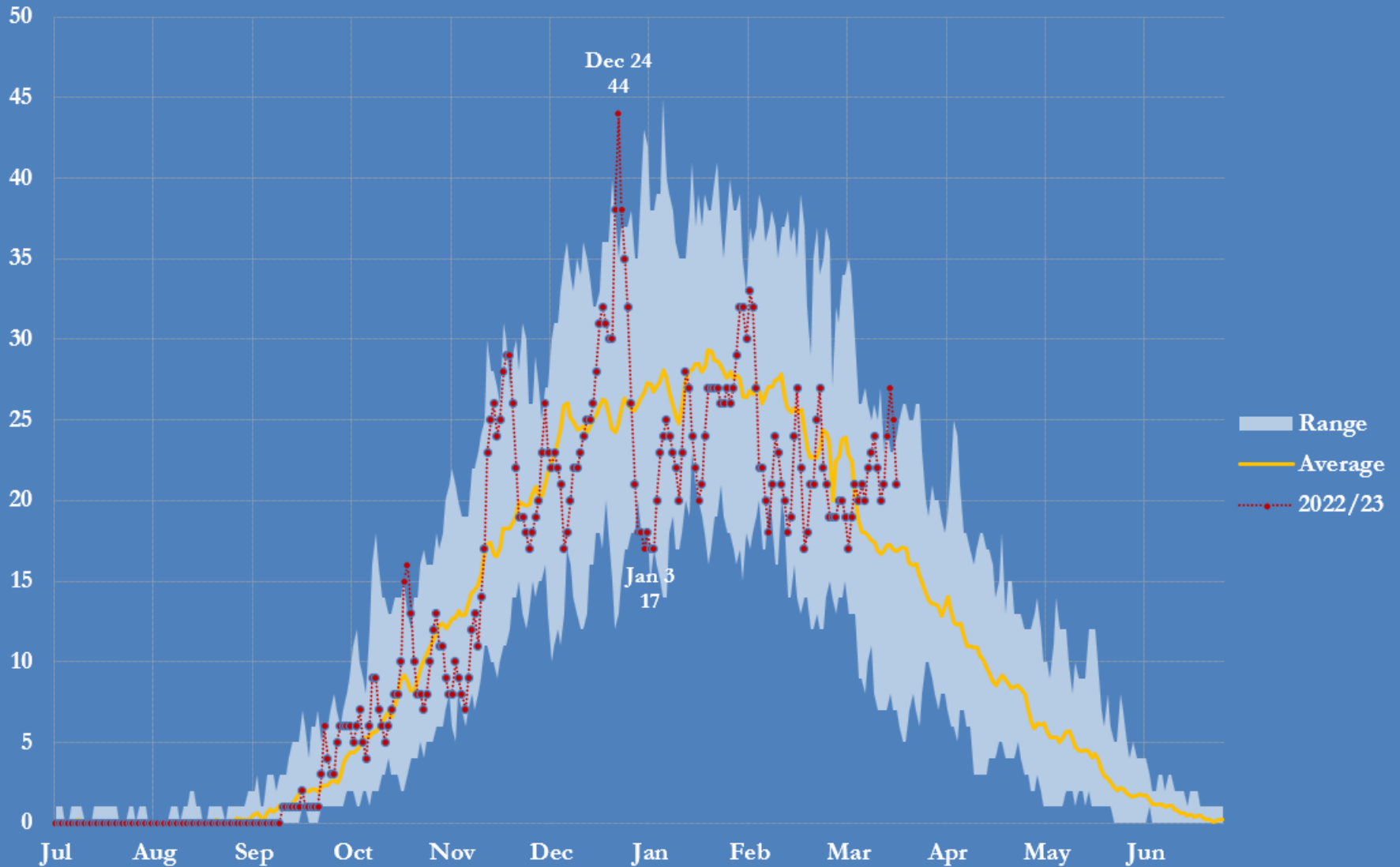


Source: U.S. Climate Prediction Centre

@JKempEnergy

U.S. population-weighted heating degree days, 2022

CONUS, average and historic range 2000-2021

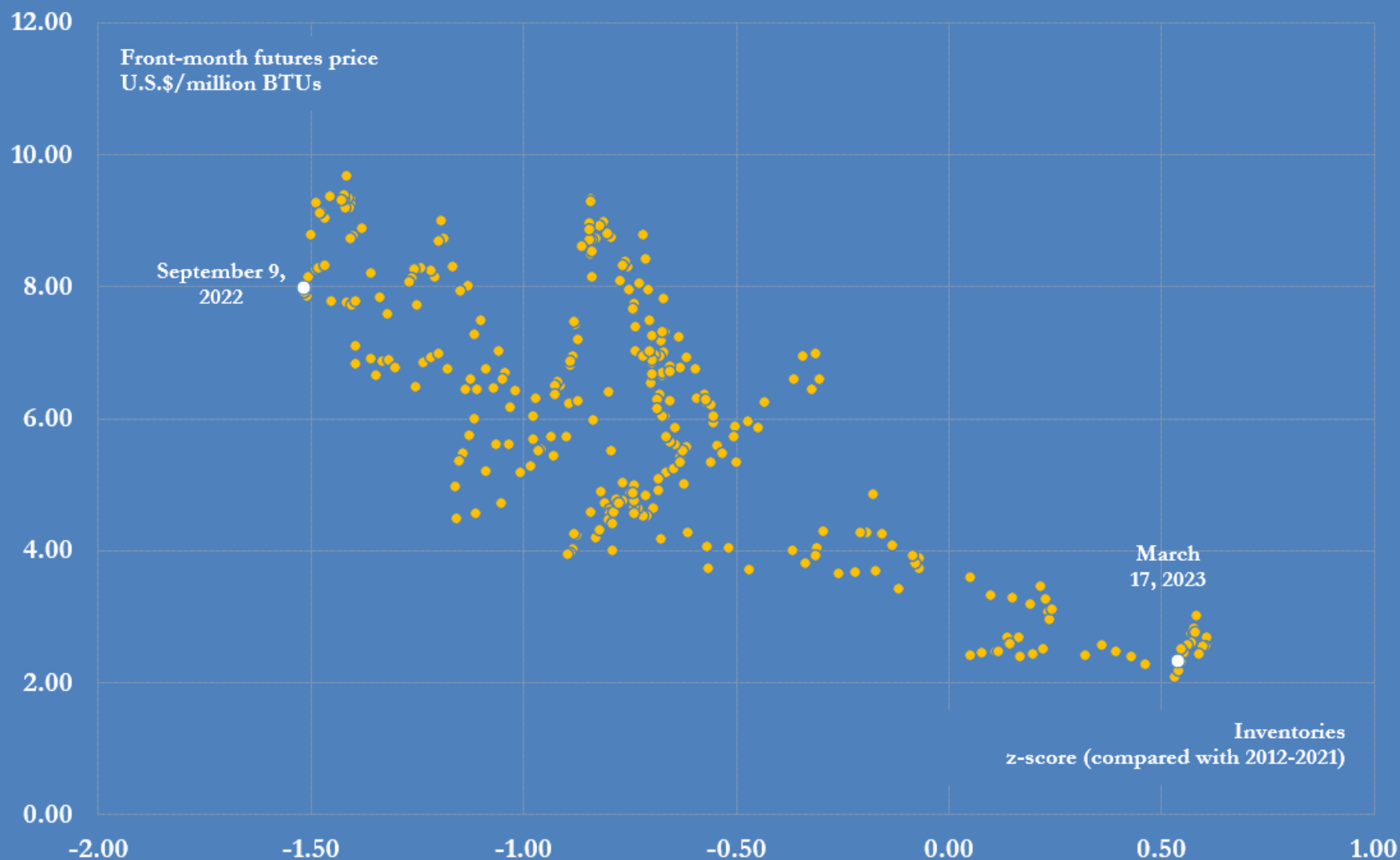


Source: U.S. Climate Prediction Centre

@JKempEnergy

U.S. gas inventories and prices, 2022/23

daily, price per million BTUs, stocks deviation from 10-yr average

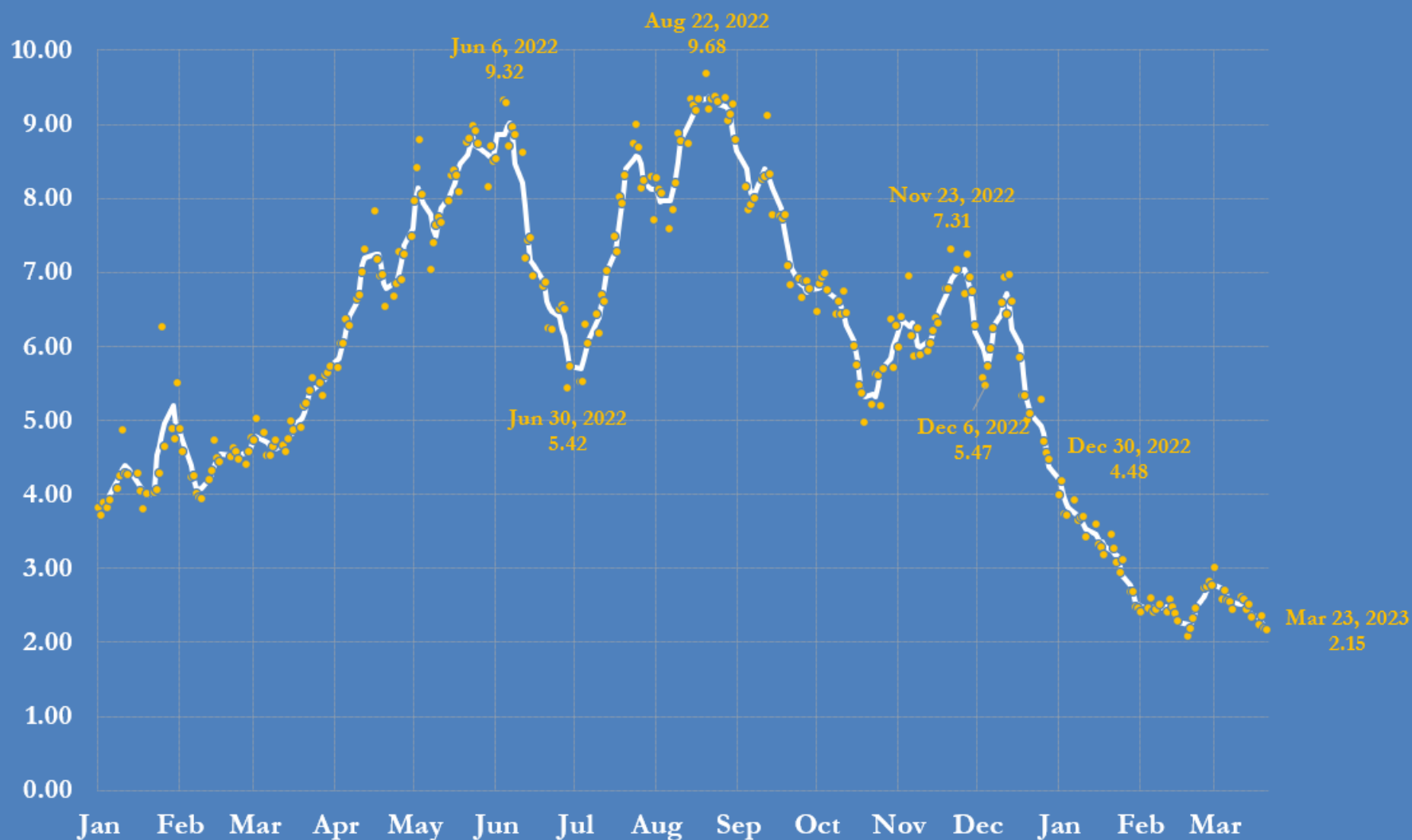


Sources: U.S. Energy Information Administration and CME Group

@JKempEnergy

U.S. gas futures prices, 2022/23

daily, U.S./\$ per million BTUs, front-month futures contract

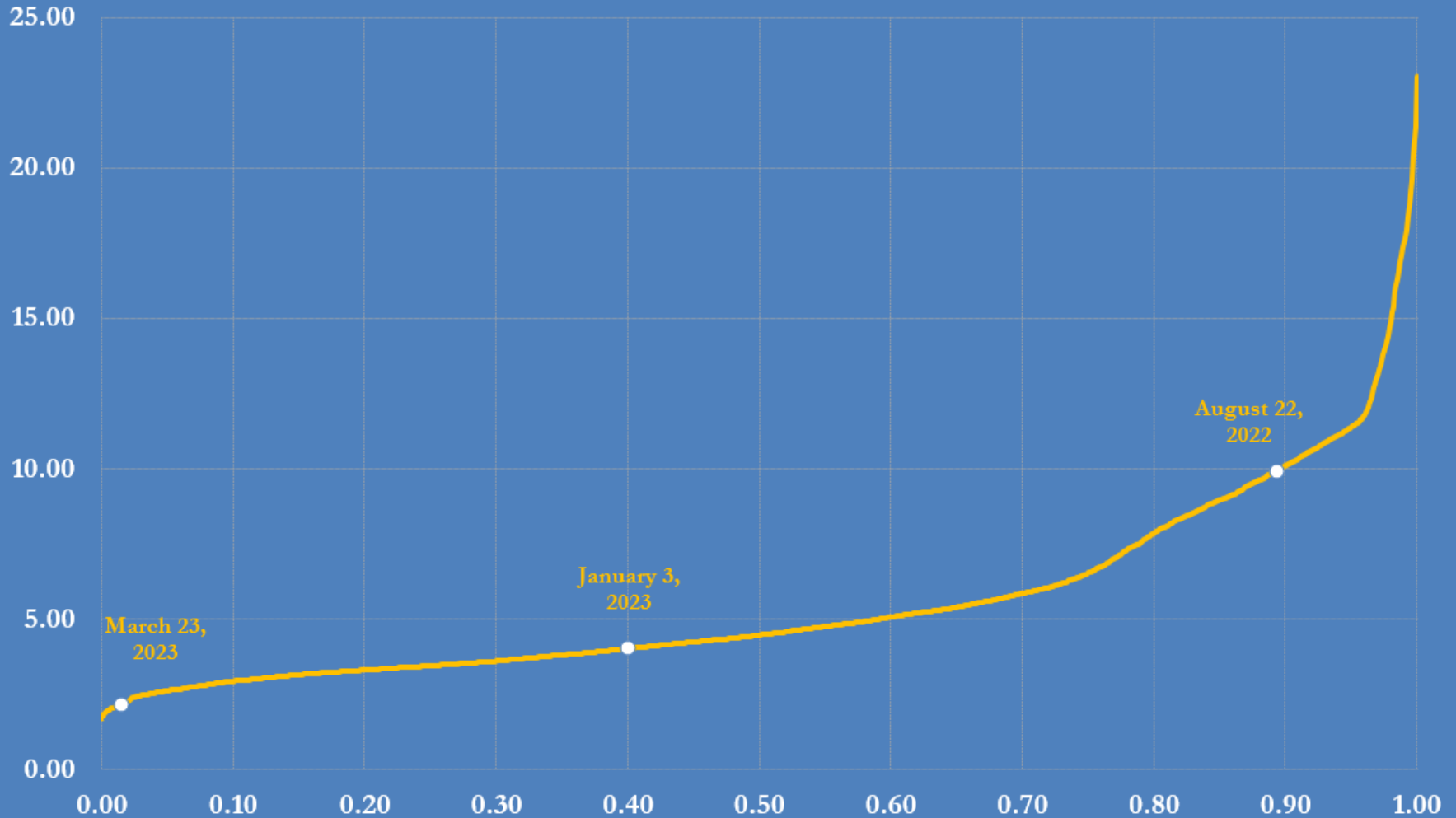


Source: CME Group

@JKempEnergy

Real U.S. gas prices, 1990-2023

U.S.\$ (2023) per million British thermal units, daily, front-month futures contract
adjusted for inflation using core consumer price index ex food and energy



Source: CME Group and U.S. Bureau of Labor Statistics

@JKempEnergy