

U.S. industrial energy consumption

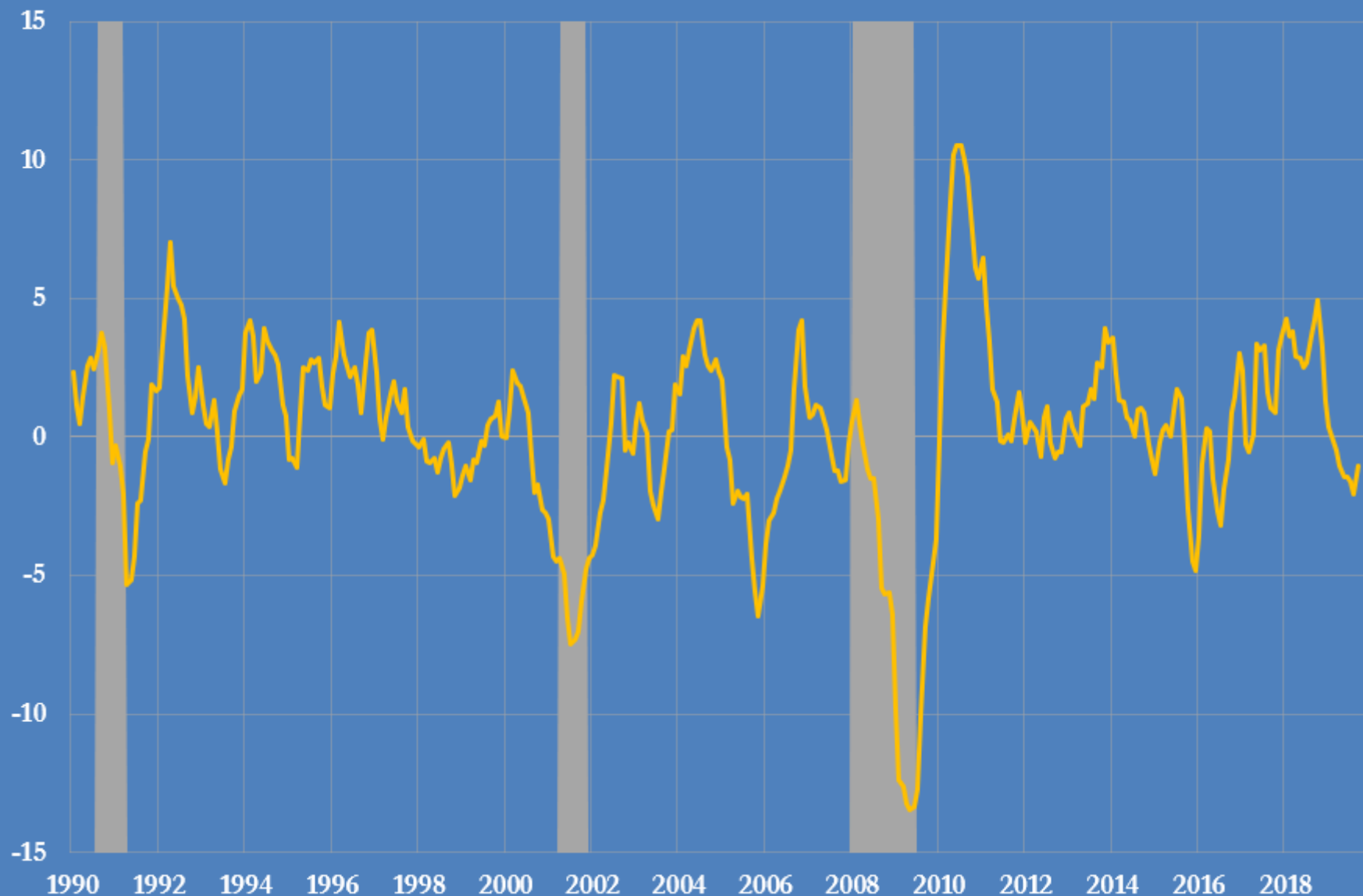
Selected indicators

JOHN KEMP
REUTERS

6 Jan 2020

U.S. industrial energy consumption, 1990-2019

total from all sources, percent change from prior year, 3-month average

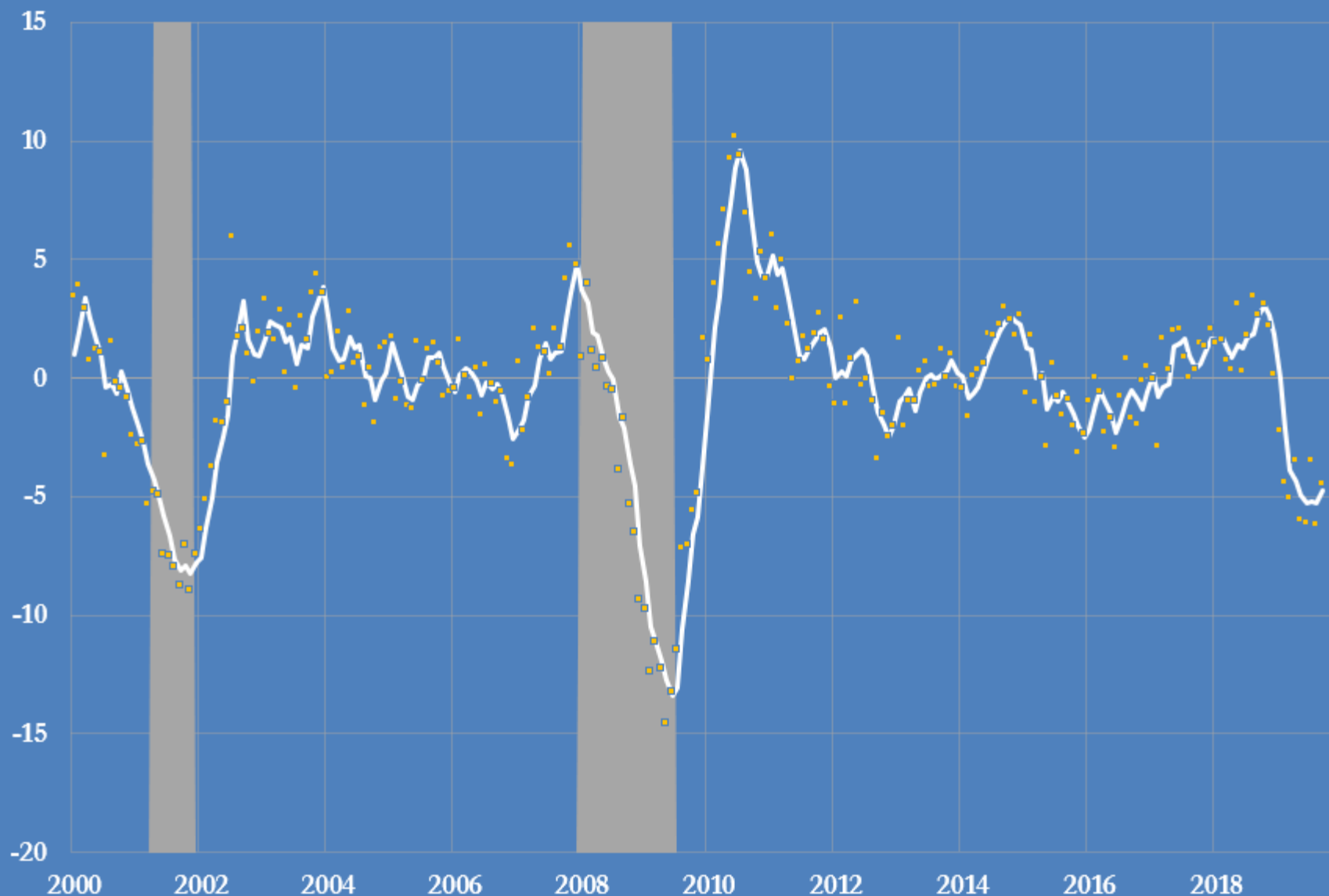


Source: U.S. Energy Information Administration, *Monthly Energy Review*, Table 2.4

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U.S. electricity supplied to industrial customers, 2000-2019

percent change from prior year, monthly and three-month average

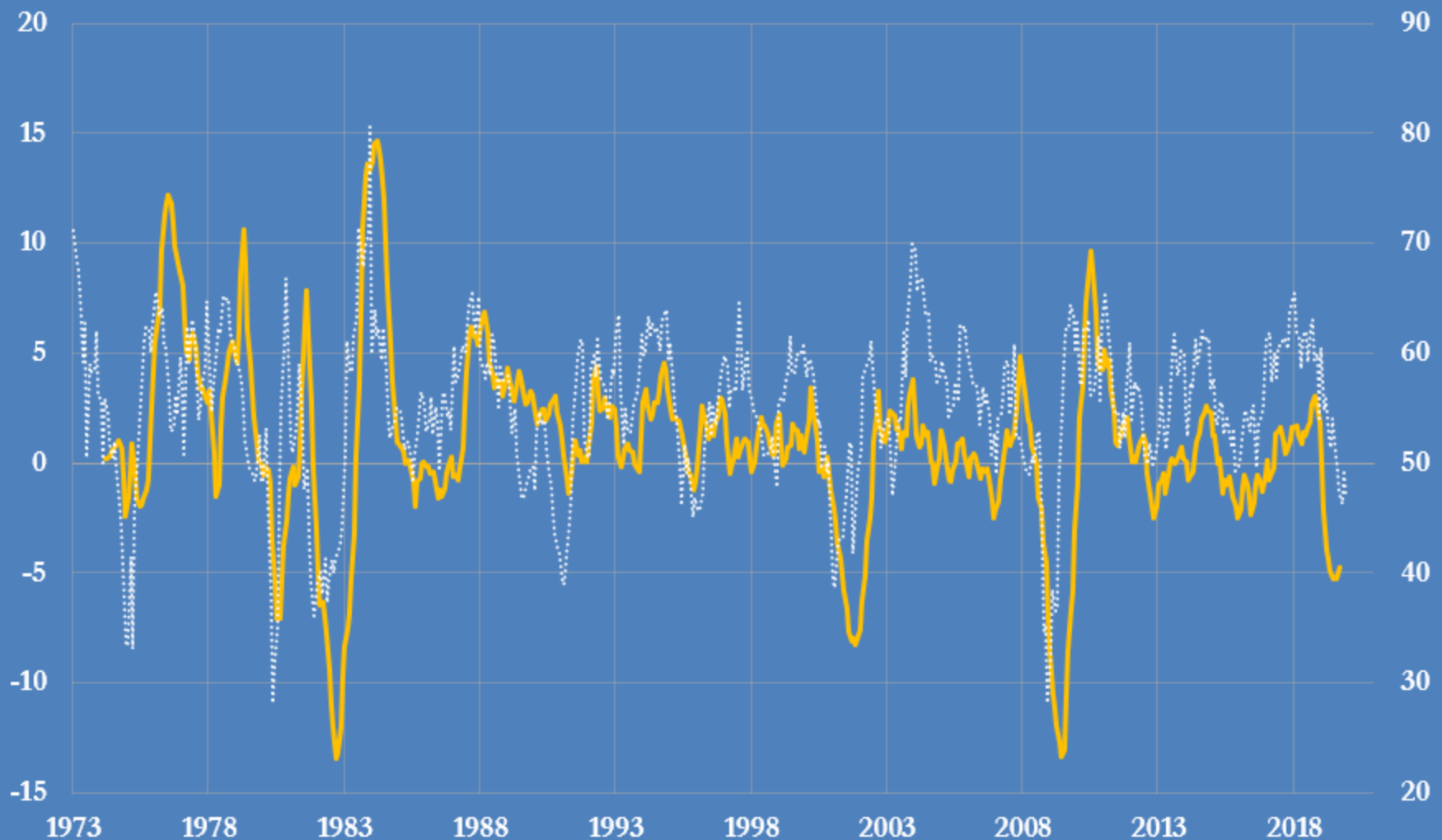


Source: U.S. Energy Information Administration

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U.S. industrial electricity use versus manufacturing output, 1973-2019

L-axis: industrial power use, percent change from prior year, 3mth average
R-axis: ISM manufacturing output index (base = 50)

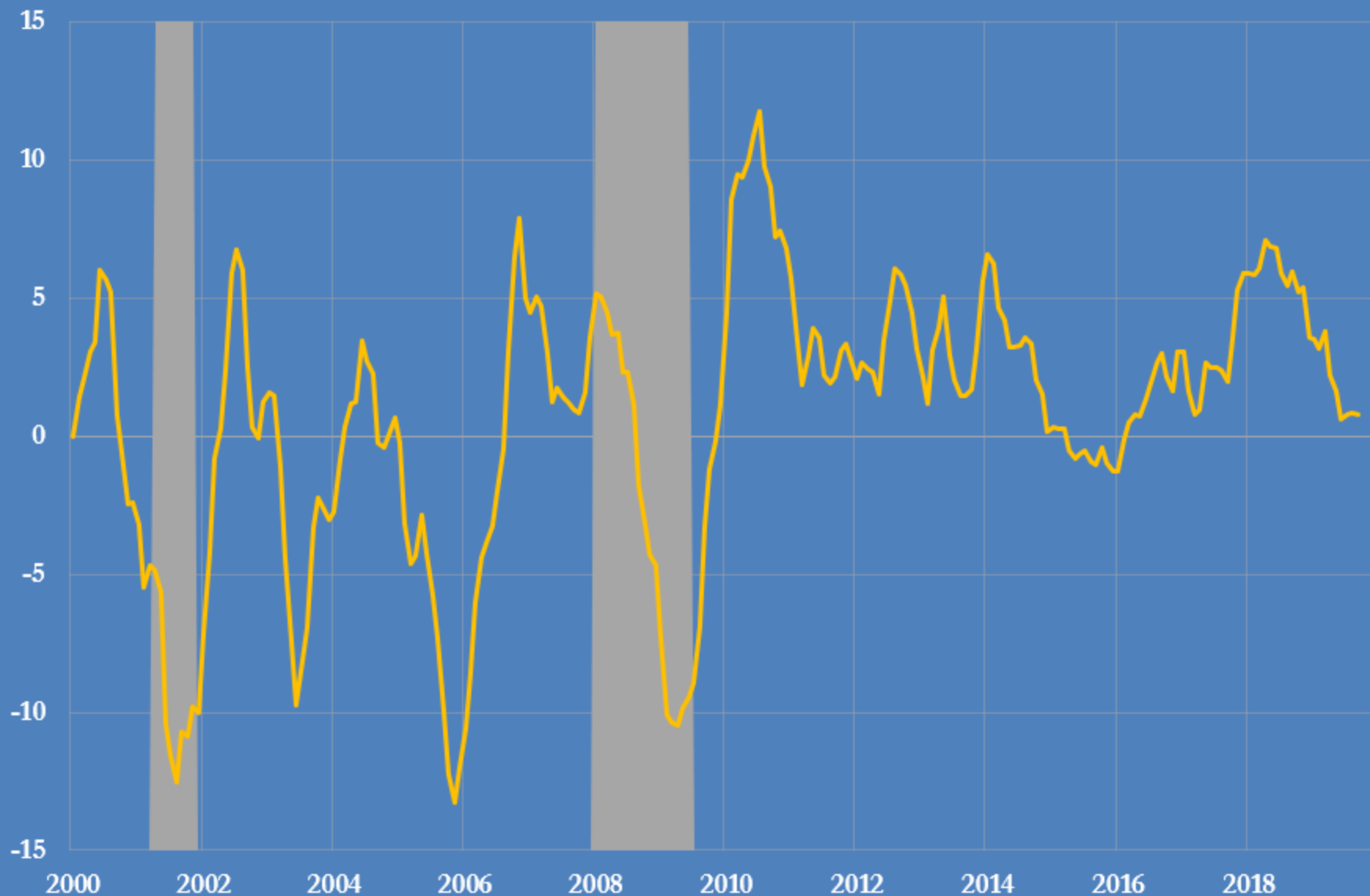


— Industrial electricity consumption
..... ISM manufacturing output index

Sources: EIA, ISM
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U.S. industrial gas consumption, 2000-2019

percent change from prior year, three-month average

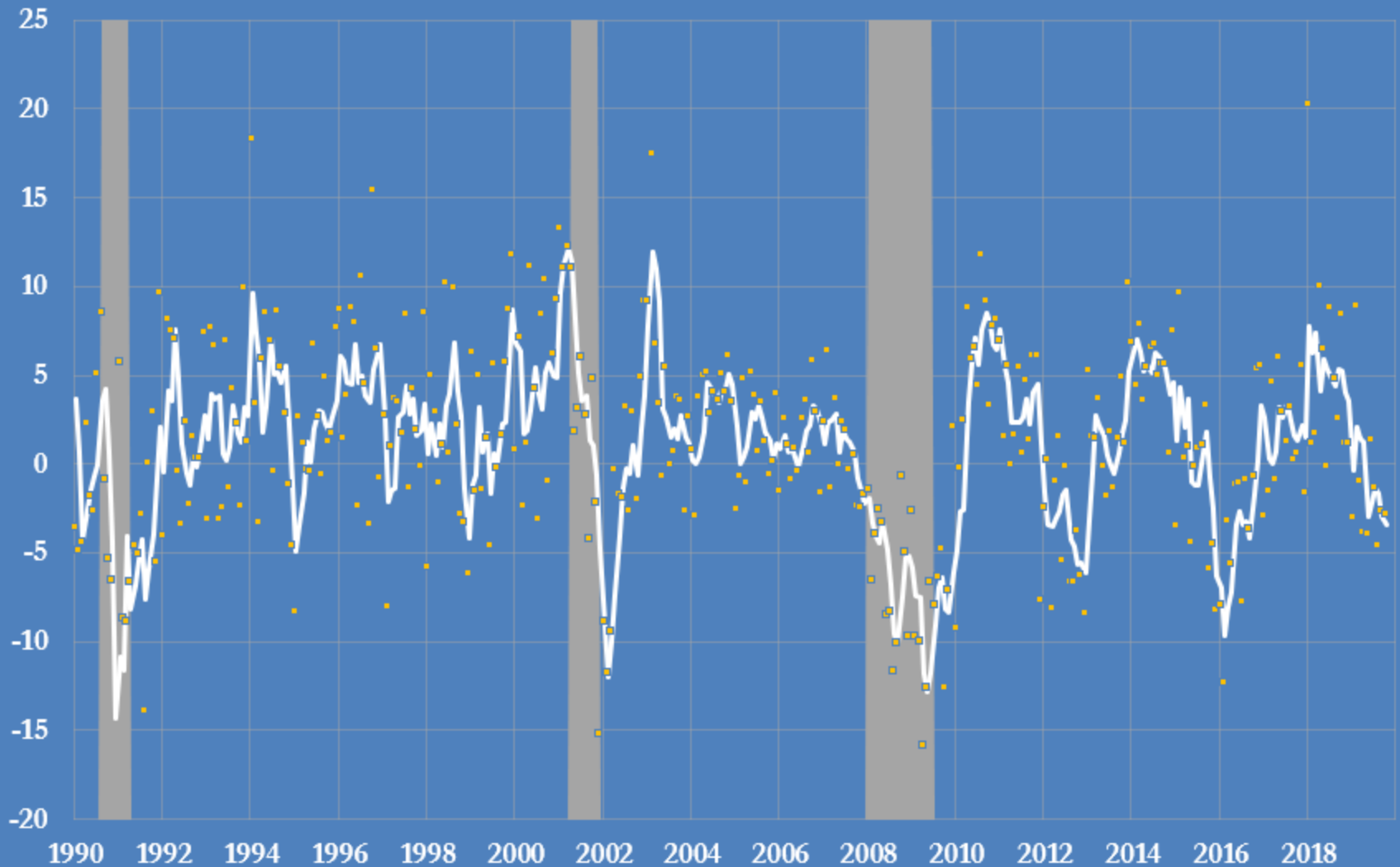


Source: U.S. Energy Information Administration, Monthly Energy Review; Table 4.3

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U.S. distillate fuel oil supplied to domestic market, 1990-2019

percent change from prior year, monthly and three-month average
NBER recessions shown

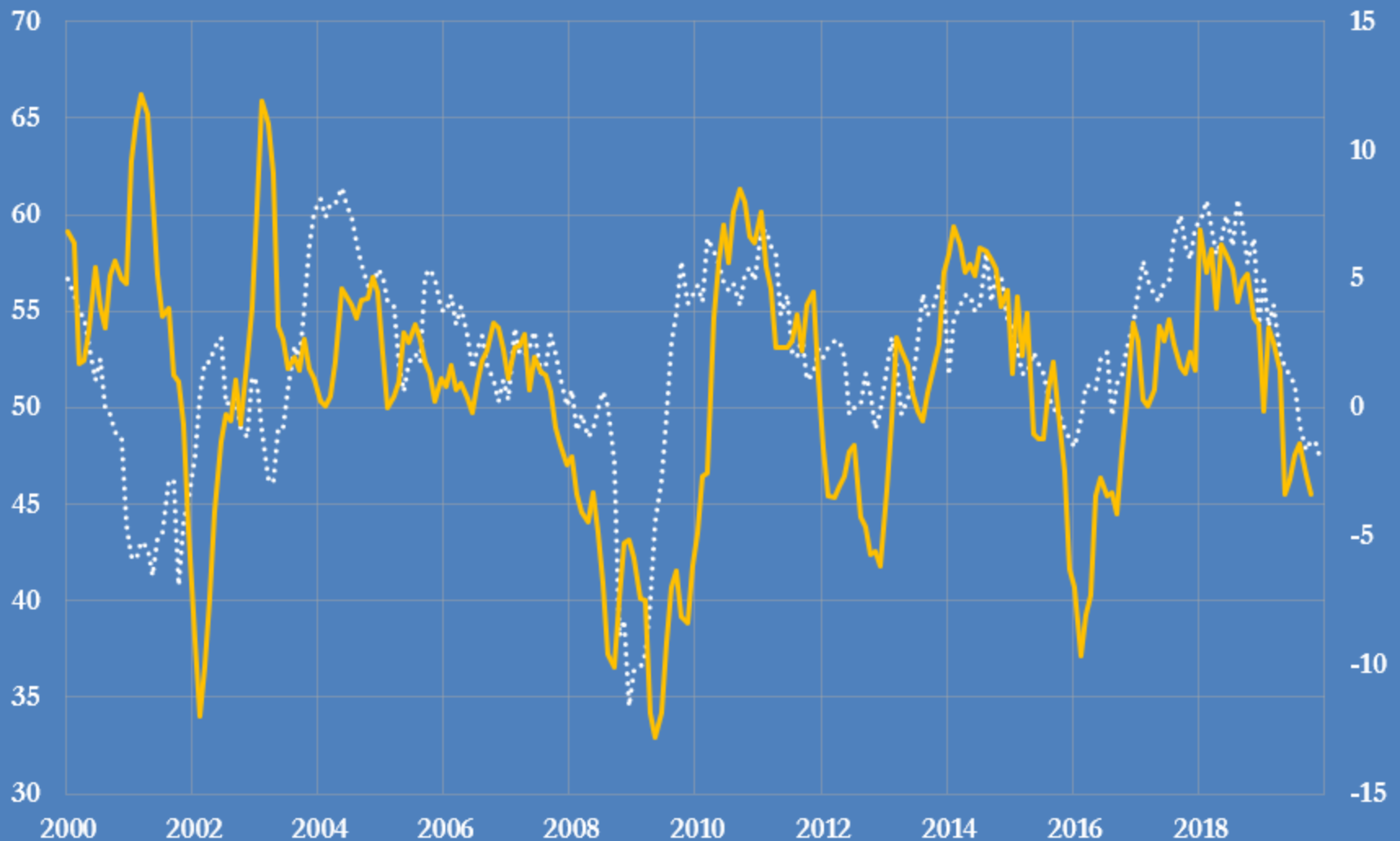


Source: U.S. Energy Information Administration, *Petroleum Supply Monthly*

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Distillate fuel oil supplied to U.S. customers, 2000-2019

Percent change from prior year, three-month average
ISM manufacturing index shown



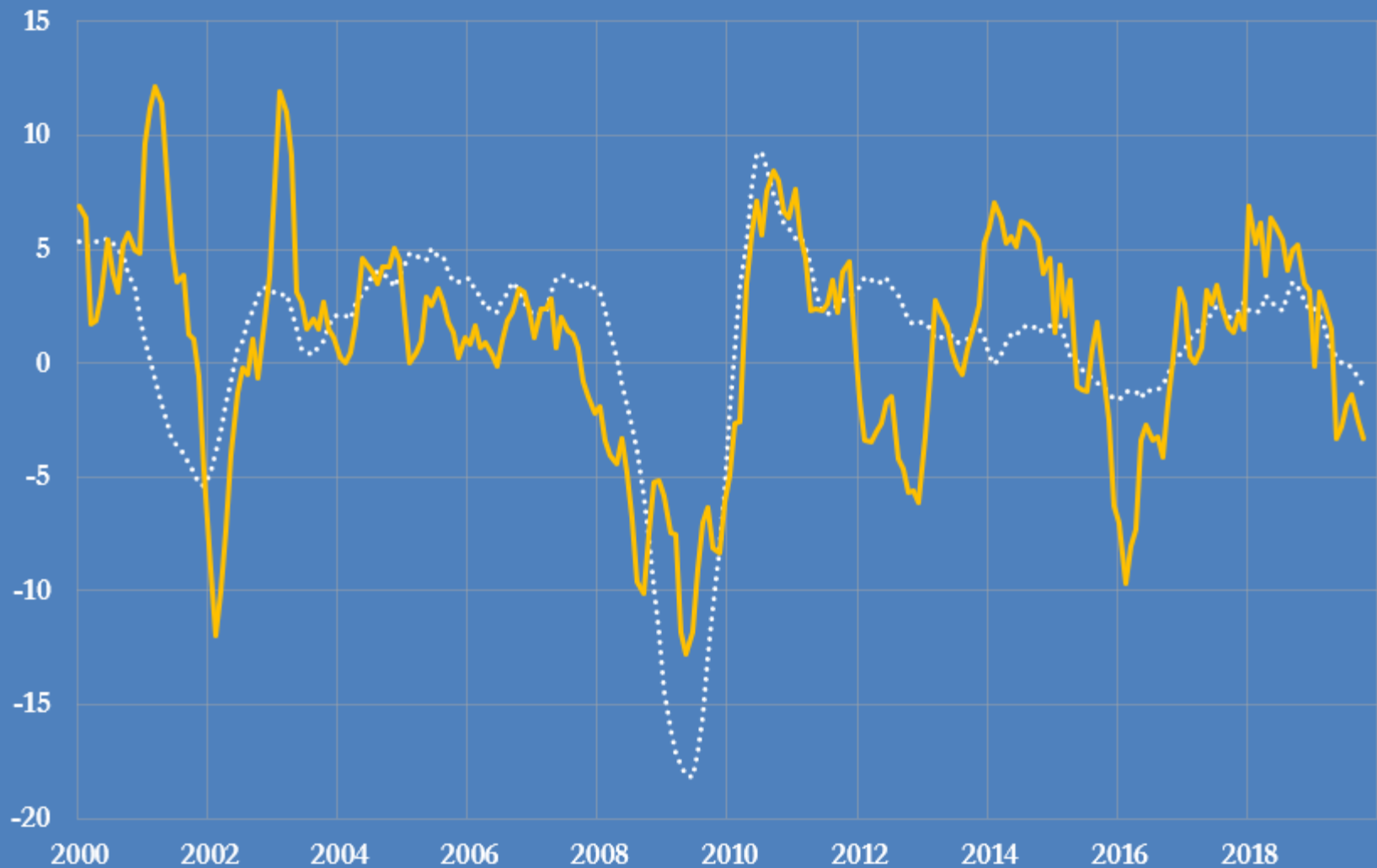
..... L-axis: ISM manufacturing index

— R-axis: Distillate supplied (YoY % chg)

Sources: U.S. Energy Information Administration and
Institute for Supply Management; @JKempEnergy

Distillate fuel oil supplied to U.S. customers, 2000-2019

Percent change from prior year, three-month average

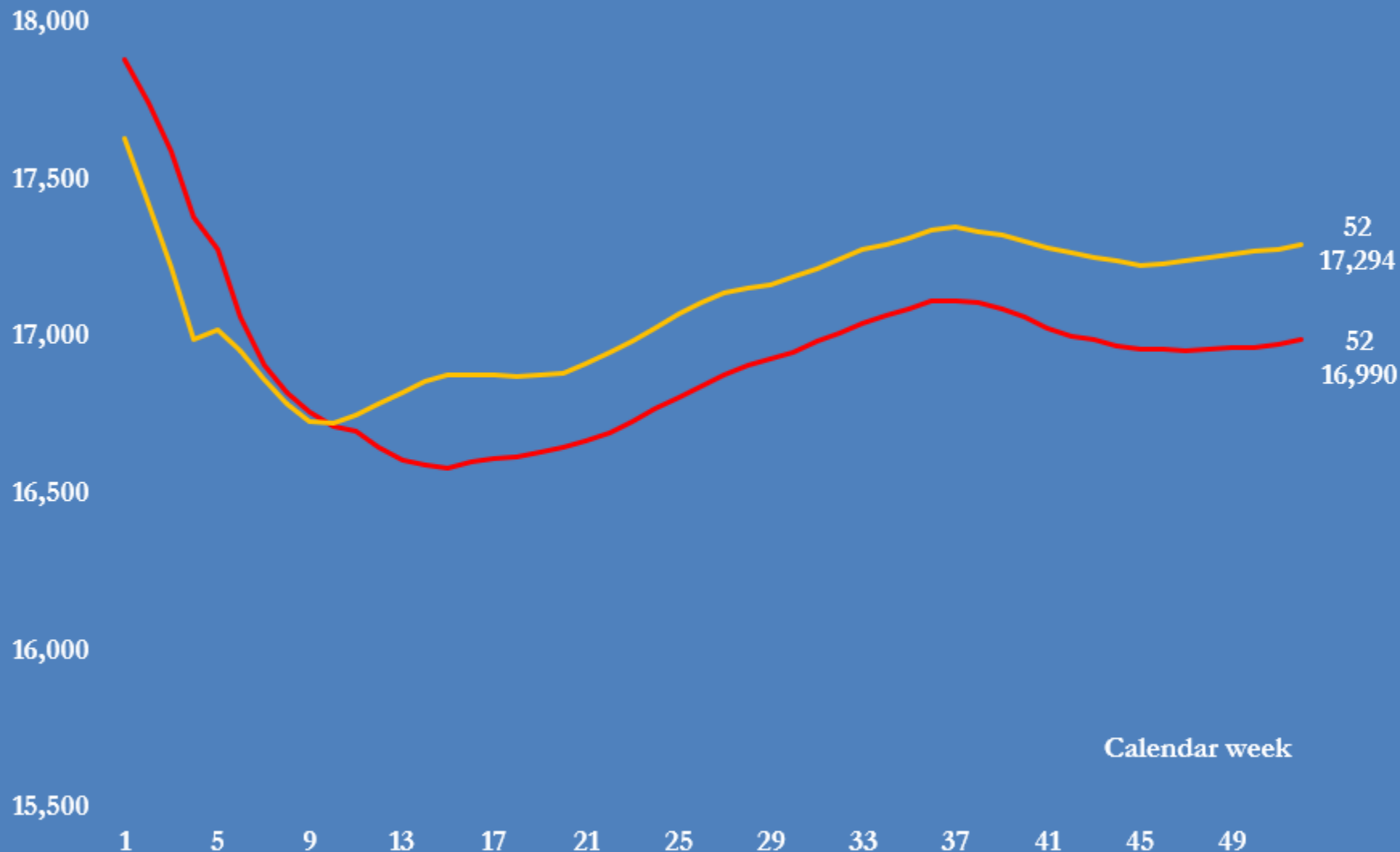


..... Manufacturing production
— Distillate supplied

Sources: U.S. Energy Information Administration and
Institute for Supply Management; @JKempEnergy

U.S. refinery gross inputs

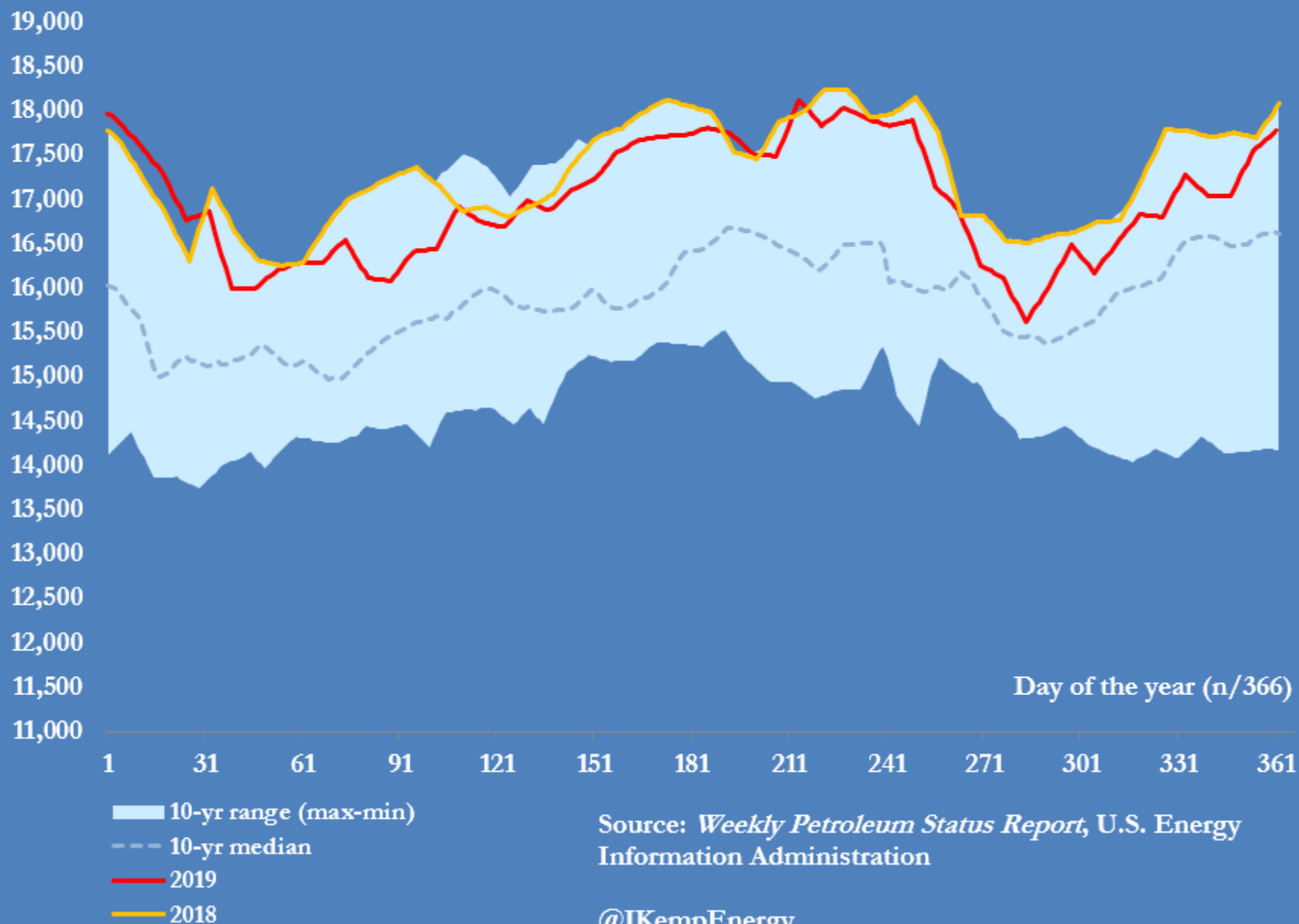
Year-to-date, average, 000 b/d



— 2019
— 2018

Source: U.S. Energy Information Administration
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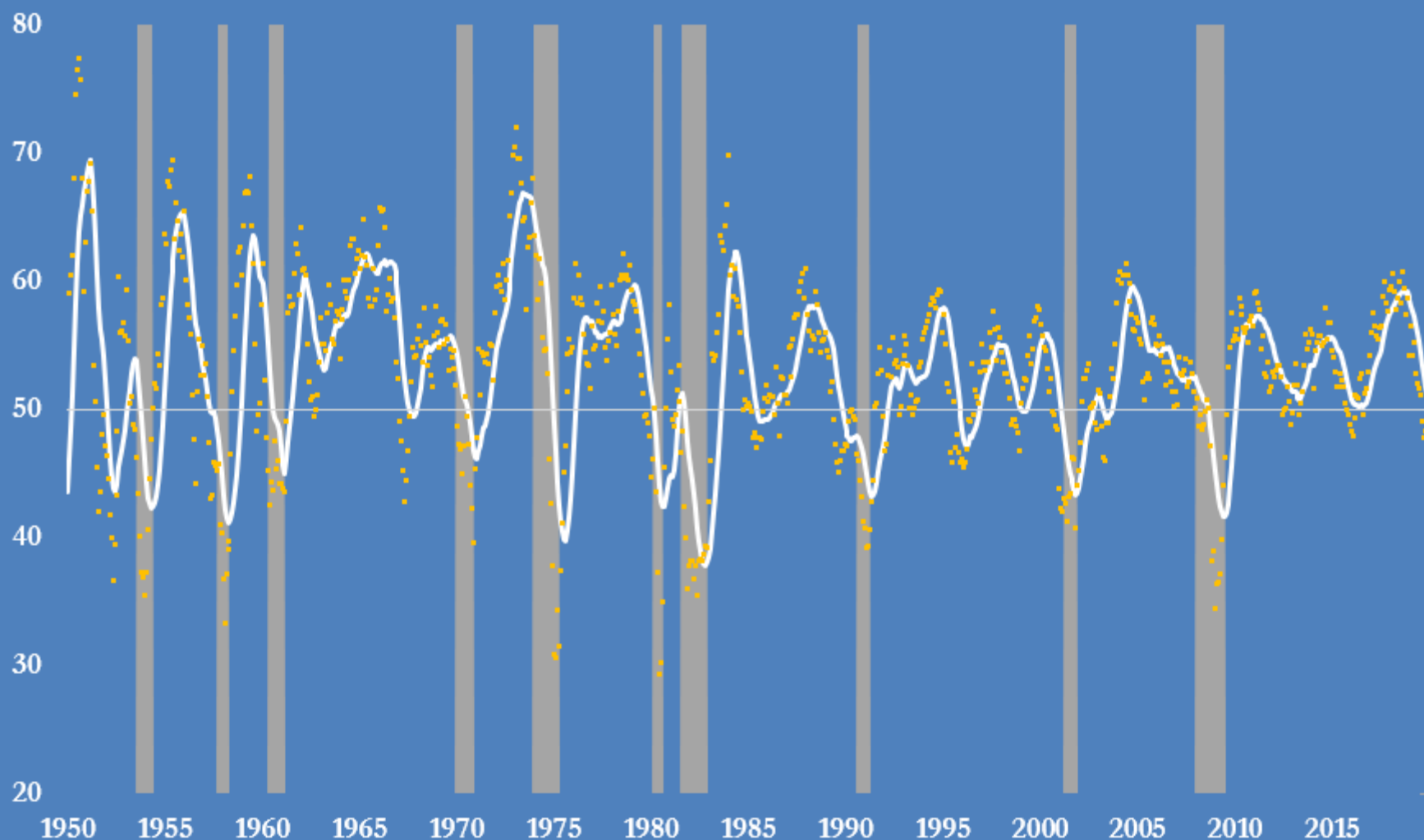
U.S. refinery gross inputs 000 b/d



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

Manufacturing, diffusion index, base = 50

Monthly and 12-month moving average



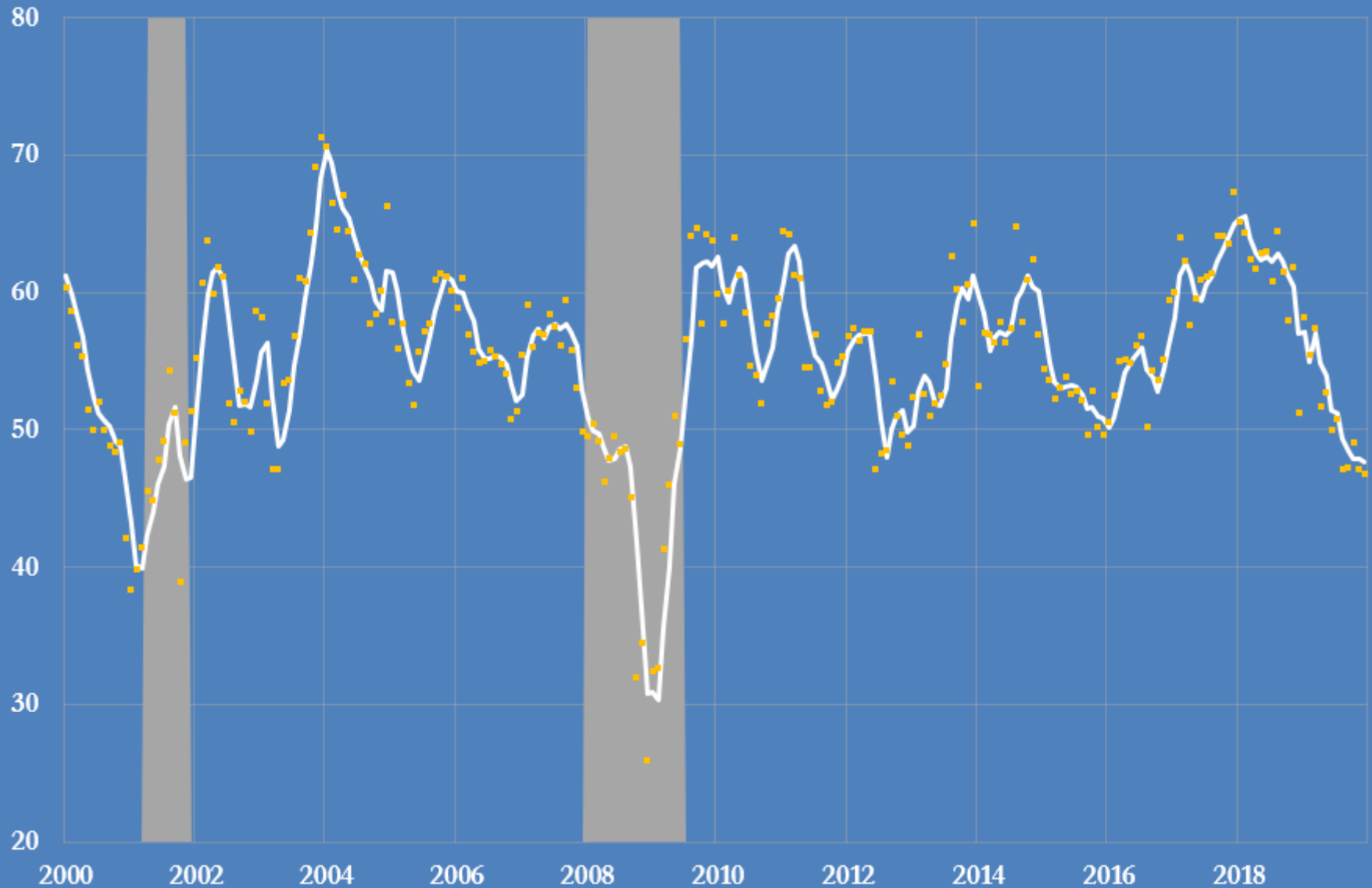
Source: Institute for Supply Management, *Manufacturing Report on Business*

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

Index base = 100, monthly and three-month average

NBER recessions shown



Source: U.S. Institute for Supply Management

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