U.S. manufacturing and diesel consumption
Selected indicators

JOHN KEMP
REUTERS
5 October 2023
U.S. ISM manufacturing index, 1980-2023

diffusion index, base = 50, monthly and 12-month centred average
NBER recessions shown


@JKempEnergy
U.S. ISM manufacturing index, 1970-2023

number of consecutive months with index <50, NBER recessions shown

Source: Institute for Supply Management

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U.S. ISM manufacturing new orders, 1980-2023

index base = 50, monthly and 12-month centred average

NBER recessions shown

Source: U.S. Institute for Supply Management

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ISM U.S. manufacturing production sub-index, 1987-1993

diffusion index, base = 50, monthly and 12-month centred average

NBER recession shown

Source: Institute for Supply Management

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U.S. distillate fuel oil supplied, 1980-2023
million barrels per day, monthly and 12-month centred average
NBER recessions shown

Sources: U.S. Energy Information Administration and National Bureau of Economic Research
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U.S. distillate fuel oil supplied to domestic market, 1980-2023
percent change from prior year, monthly and 12-month centred 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, 1980-2023
percent change from prior year, three-month centred average
ISM manufacturing index shown

L-axis: ISM manufacturing index
R-axis: Distillate supplied (YoY % change)

Sources: U.S. Energy Information Administration and Institute for Supply Management; @JKempEnergy
U.S. manufacturing activity and distillate supplied, 1980-2023
ISM manufacturing index, three-month centred average
percent change in distillate supplied compared with prior year, three-month centred average

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Distillate fuel oil supplied to U.S. customers, 2000-2023
percent change from prior year, three-month centred 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
U.S. manufacturing activity and distillate fuel oil supplied, 2000-2023
percent change from prior year, three-month centred average

Sources: U.S. Energy Information Administration and U.S. Institute for Supply Management @JKempEnergy
U.S. distillate fuel oil supplied to domestic market, 1990-2023
million b/d, each year in the month of July

Source: U.S. Energy Information Administration, Petroleum Supply Monthly
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U.S. distillate fuel oil supplied to domestic market, 1990-2023
million b/d, three-month centred average, each year in May-July

Source: U.S. Energy Information Administration, Petroleum Supply Monthly
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U.S. distillate fuel oil inventories, 2007-2023
million barrels, each year on September 29

Source: U.S. Energy Information Administration

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U.S. distillate fuel oil inventories, 2023
million barrels, prior ten-year average and standard deviations

Source: U.S. Energy Information Administration
U.S. distillate fuel oil inventories, 2022/23
z-score, standard deviations away from ten-year average/normal

Source: U.S. Energy Information Administration

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U.S. distillate fuel oil inventories, 1983-2023
million barrels, weekly and 13-week centred average

Source: U.S. Energy Information Administration @JKempEnergy
U.S. distillate fuel oil inventories, 2000-2023
million barrels, each year in the month of September
monthly average from weekly reports

Source: U.S. Energy Information Administration (Weekly Petroleum Status Report)
Market forecasts for U.S. federal funds rate, 2022-2023
percent, implied by federal funds futures prices
forecast trajectory at the start of each month shown

Source: CME Group
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Market forecast for federal funds target in December 2024 percent, implied by federal funds futures prices, start of month

Source: CME Group

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