Global petroleum inventories and prices
Selected indicators

JOHN KEMP
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OECD commercial petroleum inventories, 2003-2024
million barrels, each year at the end of June

Source: U.S. Energy Information Administration
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OECD commercial petroleum inventories, 2003-2024
million barrels, monthly and 12-month centred average

Source: U.S. Energy Information Administration

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OECD commercial petroleum inventories, 2013-2024
million barrels, monthly, deviation from prior ten-year seasonal average

Source: U.S. Energy Information Administration @JKempEnergy
OECD commercial petroleum inventories, 2013-2024
percent, monthly, deviation from prior ten-year seasonal average

Source: U.S. Energy Information Administration
OECD commercial petroleum inventories, 2013-2024
z-score, monthly, standard deviations away from prior ten-year seasonal average

Source: U.S. Energy Information Administration

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Real Brent crude prices, 2000-2024
U.S.$ (2024) per barrel, front-month futures, monthly average
adjusted using core U.S. CPI ex food and energy

Sources: ICE Futures Europe and U.S. Bureau of Labor Statistics @JKempEnergy
Real Brent crude prices, 2000-2024

U.S. $ (2024) per barrel, front-month futures, monthly average percentiles, adjusted using core U.S. CPI ex food and energy

Sources: ICE Futures Europe and U.S. Bureau of Labor Statistics

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Brent crude futures six-month calendar spread, 2000-2024
U.S.$ per barrel, backwardation (+) and contango (-), monthly average

Source: ICE Futures Europe

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Brent crude futures six-month calendar spread, 2000-2024
U.S.$ per barrel, monthly average
backwardation (+) or contango (-), percentiles

Source: ICE Futures Europe
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Brent calendar spread and petroleum inventories, 2008-2024
OECD commercial petroleum inventories versus Brent six-month calendar spread

Brent six-month calendar spread
U.S.$/bbl contango (-) or backwardation (+)
One-month centred average

OECD commercial inventories percent deviation from prior five-year average

Sources: ICE Futures Europe, EIA Short-Term Energy Outlook @JKempEnergy
U.S. commercial crude stocks excluding strategic petroleum reserve
million barrels, stocks each year on August 2

Source: U.S. Energy Information Administration
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U.S. commercial crude stocks excluding strategic petroleum reserve million barrels, change in stocks each year between June 28 and August 2

Source: U.S. Energy Information Administration

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U.S. commercial crude stocks excluding the strategic reserve, 2024 daily, million barrels, prior ten-year average and standard deviations

Source: U.S. Energy Information Administration
U.S. commercial crude oil inventories on Gulf Coast (PADD 3), 2007-2024 million bbl, inventories each year on August 2

Source: U.S. Energy Information Administration
U.S. commercial crude oil inventories on Gulf Coast (PADD 3), 2007-2024 million bbl, change in stocks each year between June 28 and August 2

Source: U.S. Energy Information Administration  
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U.S. commercial crude stocks in PADD 3, 2024

million barrels, prior ten-year average and standard deviations

Source: U.S. Energy Information Administration
U.S. commercial crude stocks in PADD 3, 2022/23/24

z-scores, standard deviations away from prior ten-year average

Source: U.S. Energy Information Administration

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Money managers' total long and short positions in Brent, WTI, U.S. gasoline, U.S. diesel and European gasoil (million bbl)

Sources: CFTC and ICE Futures Europe
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Money managers' weekly net position change in Brent, WTI, U.S. gasoline, U.S. diesel and Euro gasoil (million bbl)

Sources: CFTC and ICE Futures Europe
Hedge fund and money manager petroleum positions, 2013-2024
net position, million barrels, percentile distribution

Sources: ICE Futures Europe and U.S. Commodity Futures Trading Commission

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