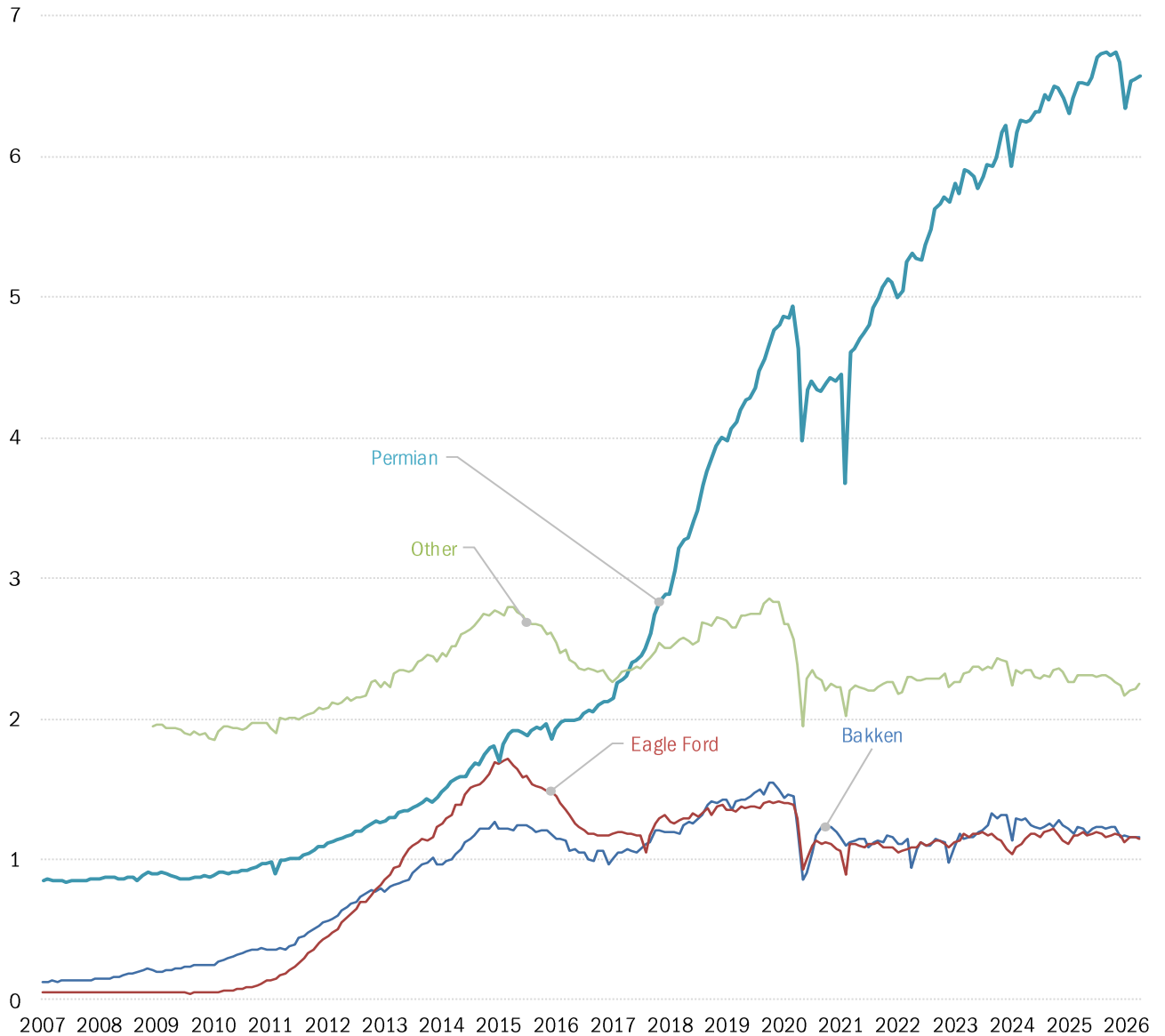


**Data Insights: Oil**

Tuesday, May 12, 2026

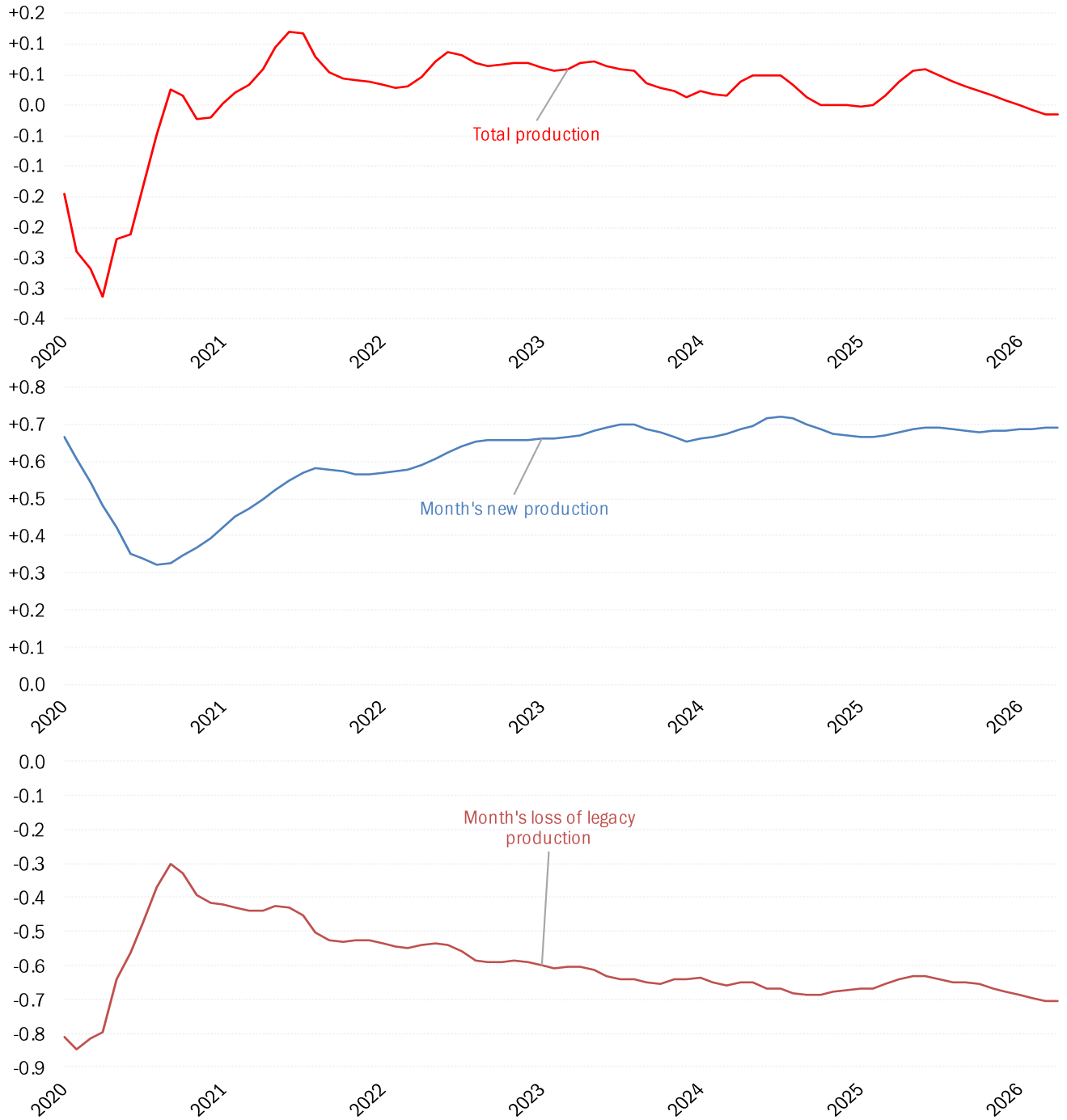
The light tight oil revolution -- the rollover, the recovery and the lockdown  
 Production in major US shale plays, millions of barrels/day



Source:DOE EIA Drilling Productivity Report, TrendMacro calculations

# Sustaining the revolution: the arms-race with the shale decline-curve

Aggregate production growth in major US shale plays, millions of barrels/day

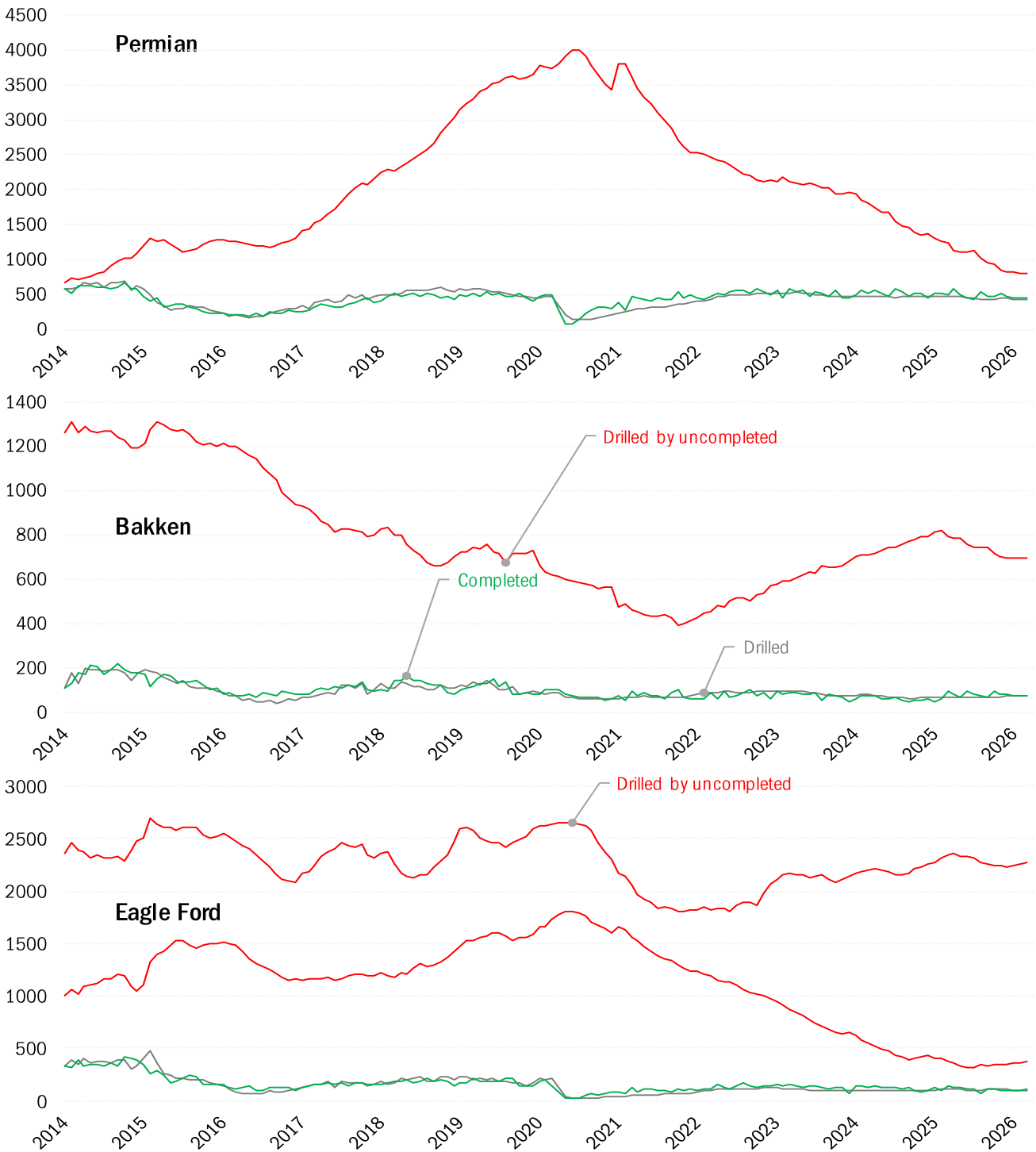


Source: DOE EIA Short Term Energy Outlook, TrendMacro calculations

# Low fracking fruit: the dynamics of drilling inventory

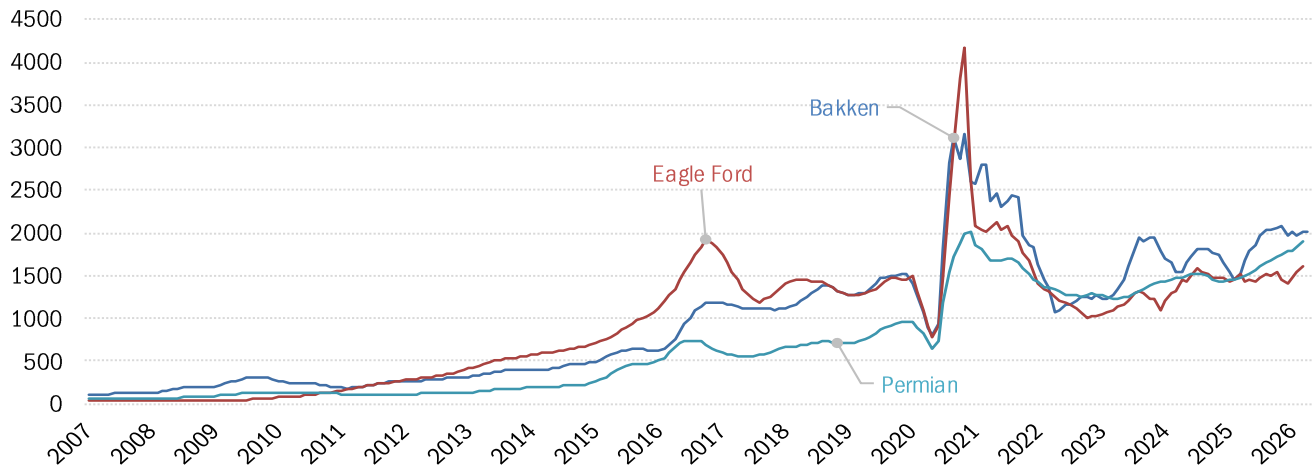
(total for gas and oil, oil-prone regions)

— Drilled — Completed — Drilled but uncompleted (cumulative)



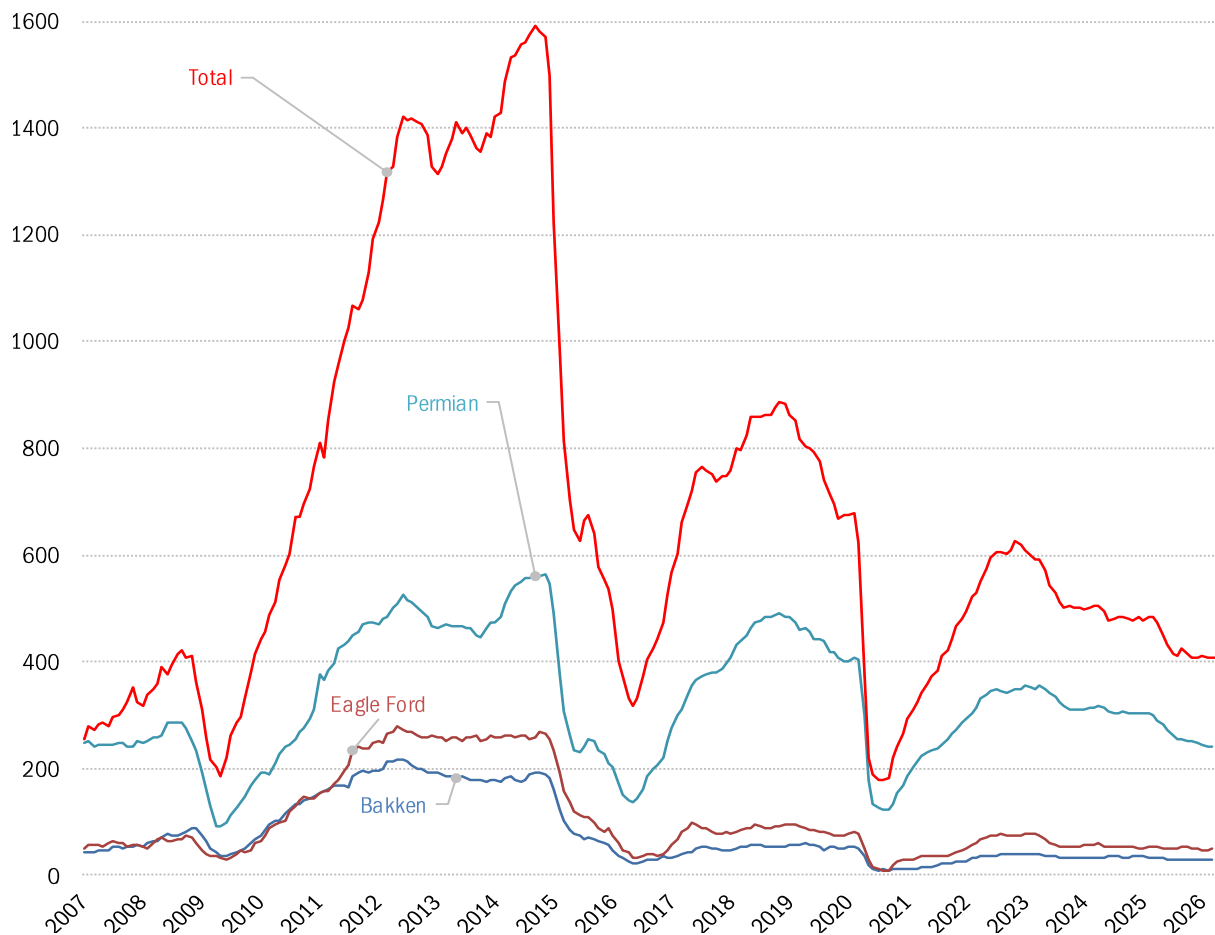
Source: DOE EIA Short Term Energy Outlook, TrendMacro calculations

## Doing a lot more... New-well oil production per rig, major US shale plays, barrels/day



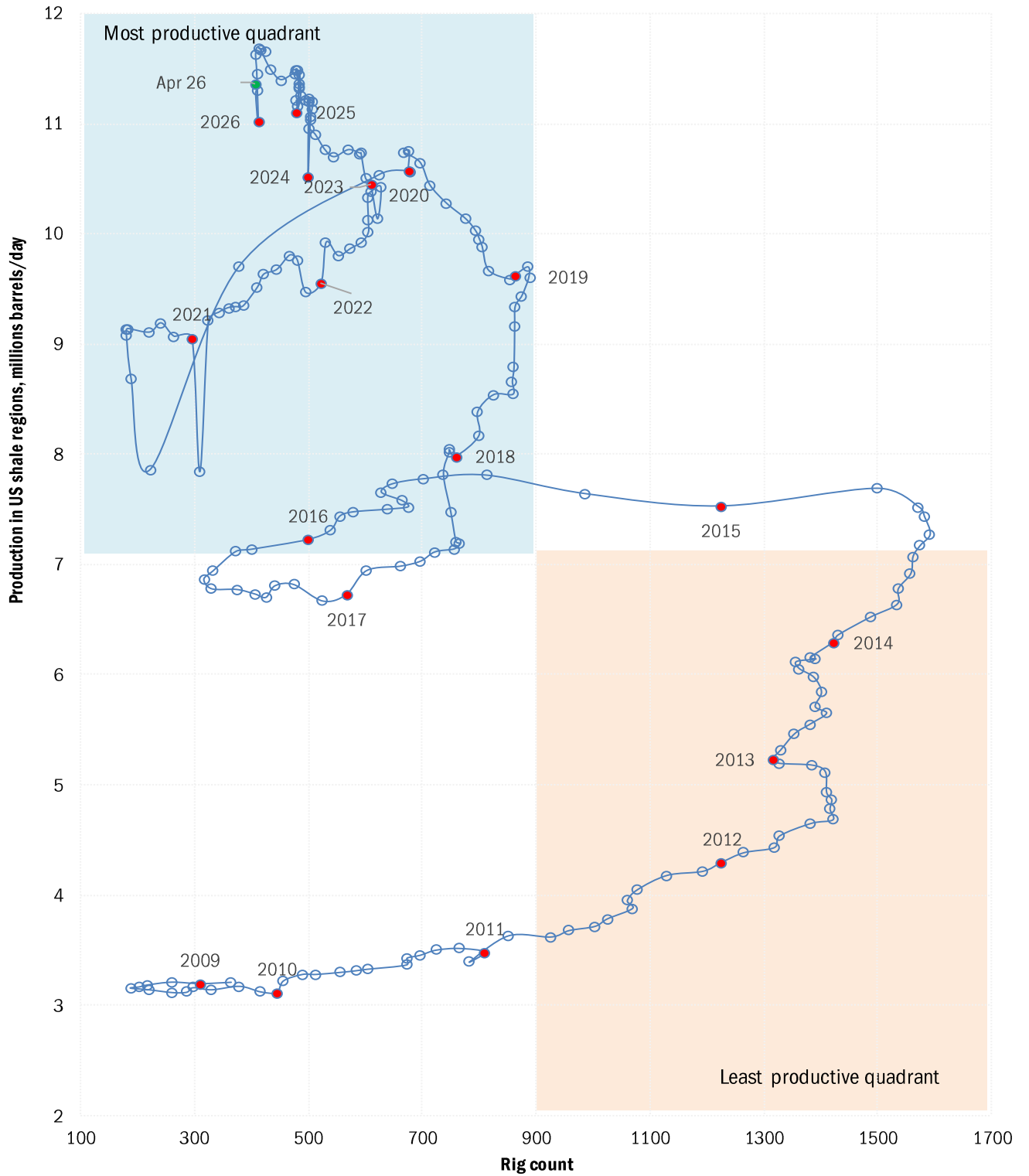
Source: DOE EIA Drilling Productivity Report, TrendMacro calculations

## ...with a lot less Rig count, total oil and major US shale plays



Source: DOE EIA Drilling Productivity Report, Baker Hughes, TrendMacro calculations

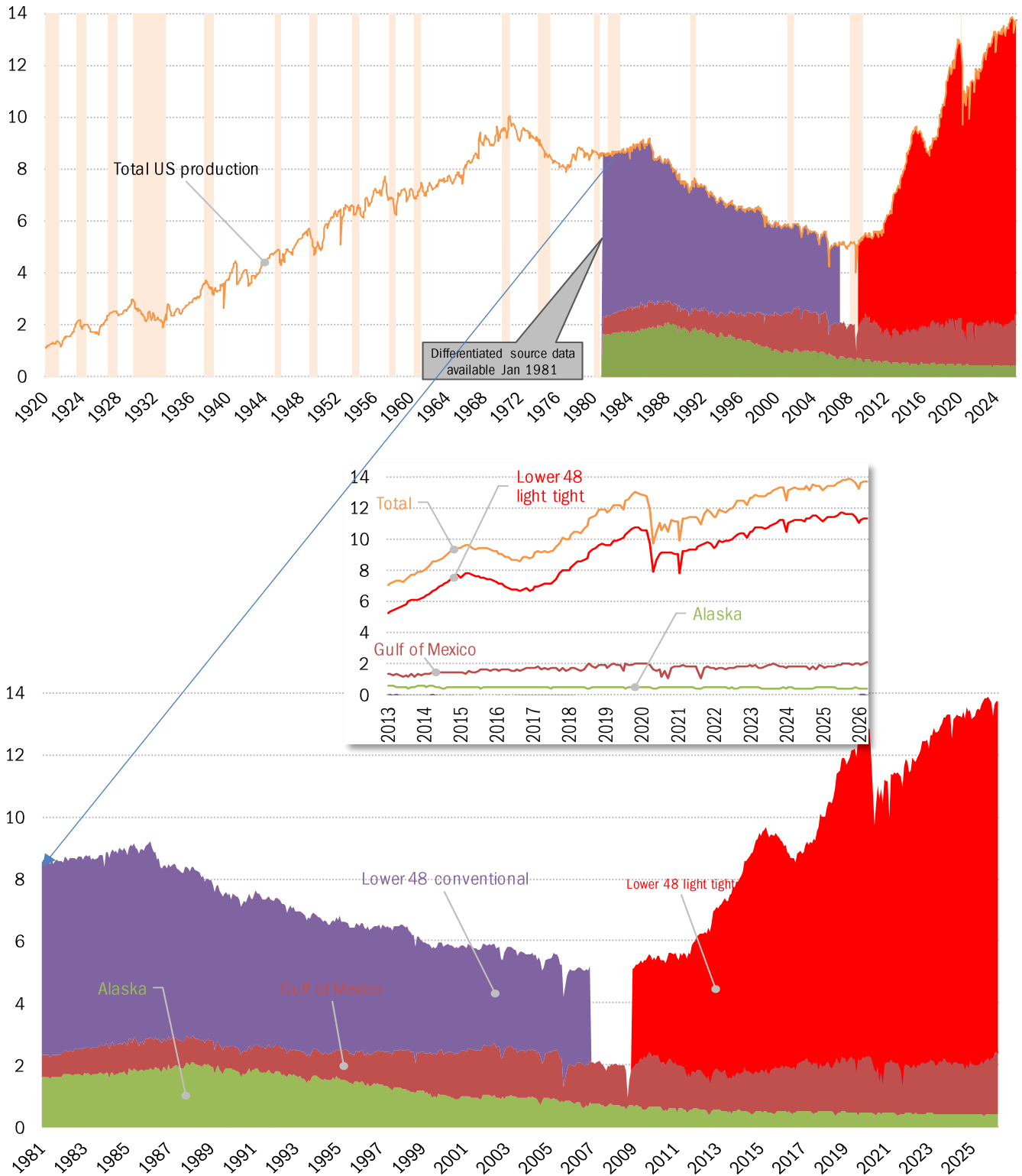
# Flooding the productivity zone



Source: DOE EIA Drilling Productivity Report, TrendMacro calculations

# US crude oil production -- deep history, and the modern transformation of sources

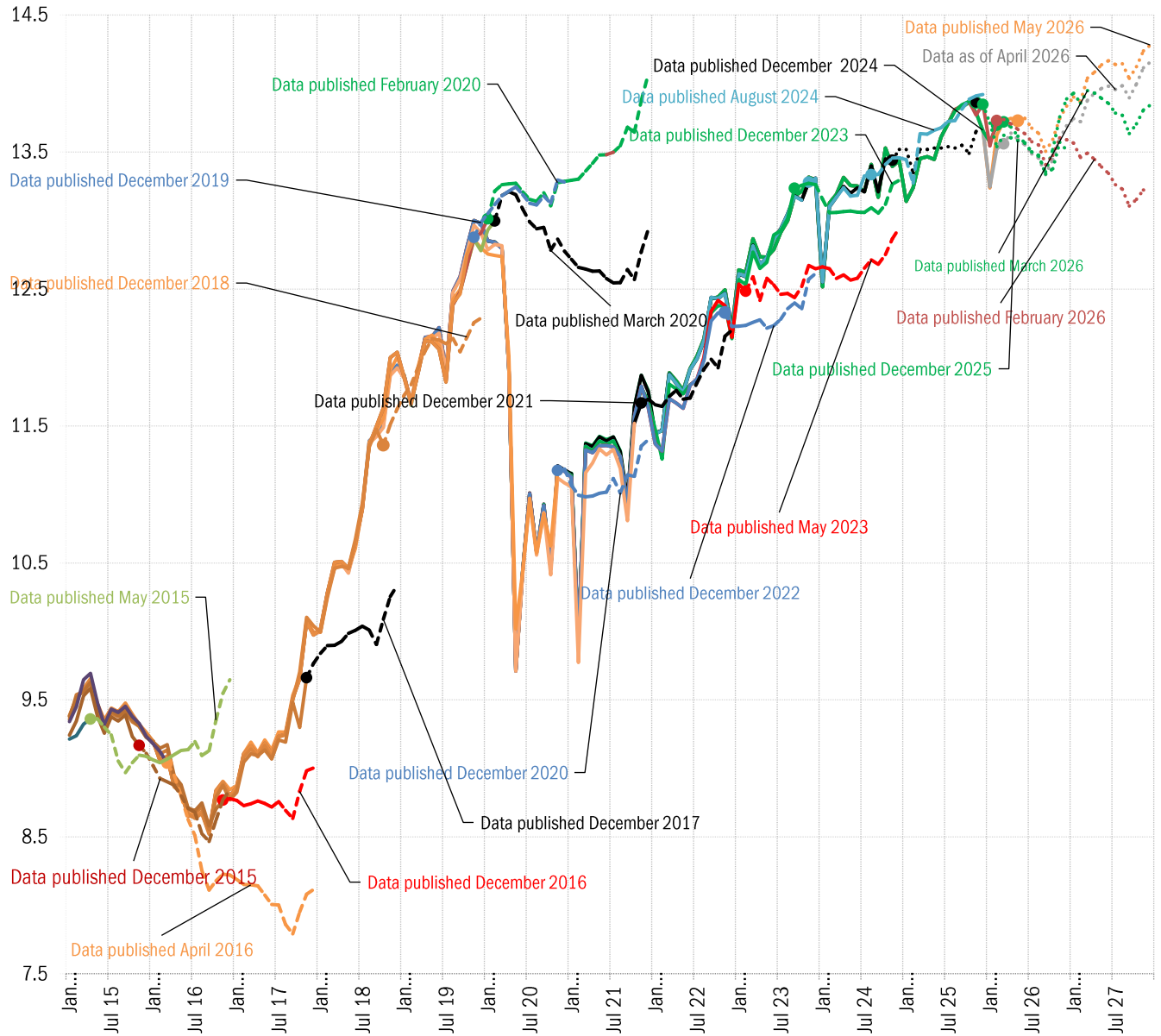
Millions of barrels/day ■ Recession



Source: DOE EIA Short Term Energy Outlook, Drilling Productivity Report, TrendMacro calculations

# The evolution of expectations: booms and busts in US production outlooks

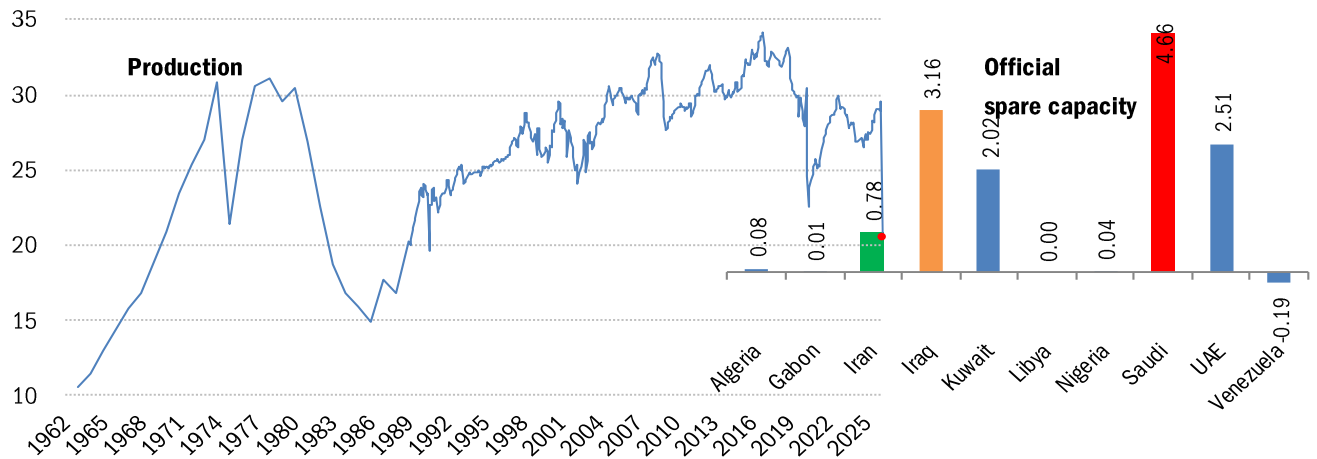
Millions of barrels/day — Actual - - - Forecast



Source: DOE EIA Short Term Energy Outlook, TrendMacro calculations

# OPEC: what it's producing, what's left to produce

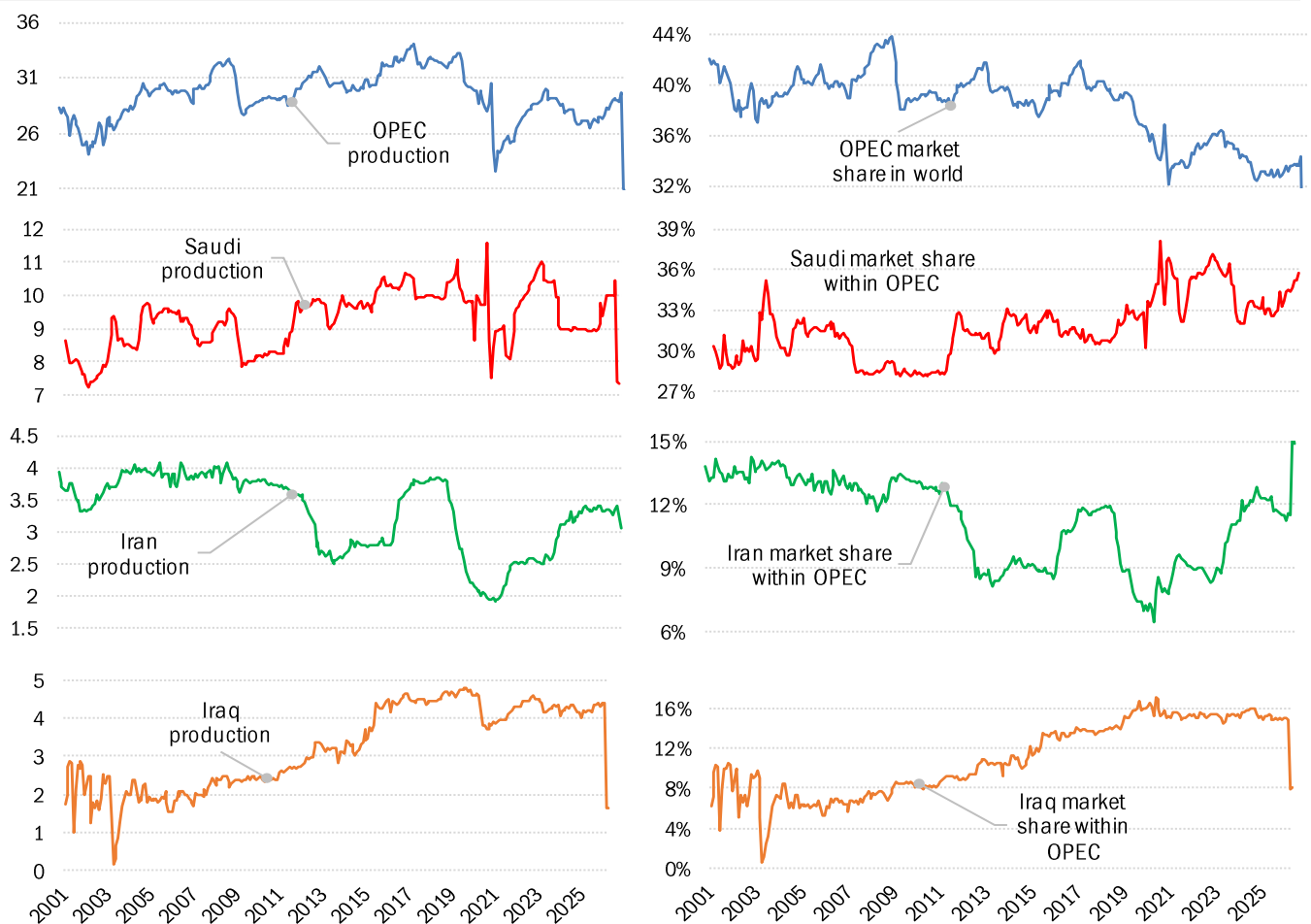
Millions of barrels/day



Source: Bloomberg News, TrendMacro calculations

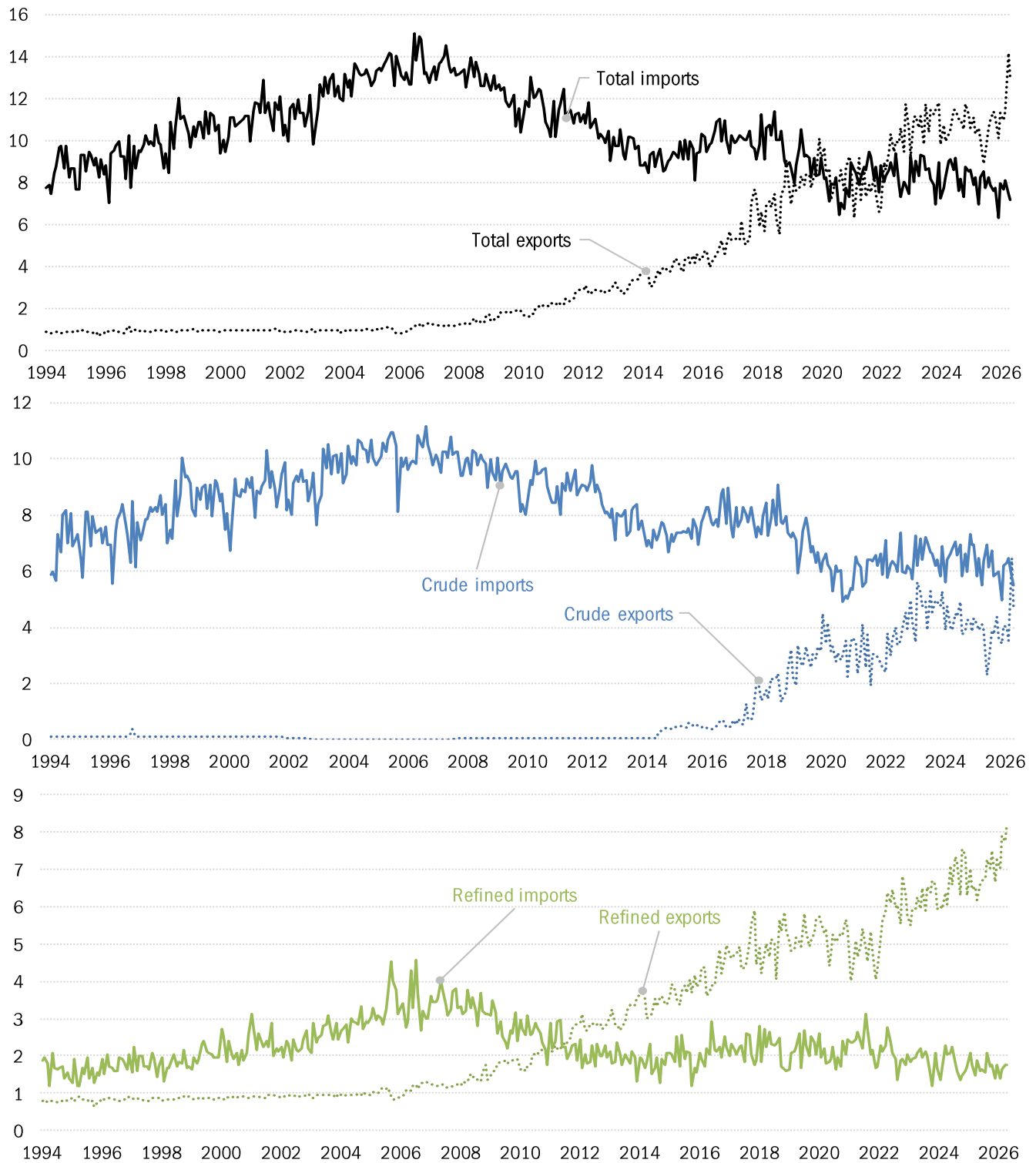
# OPEC's battle for market share

Millions of barrels/day



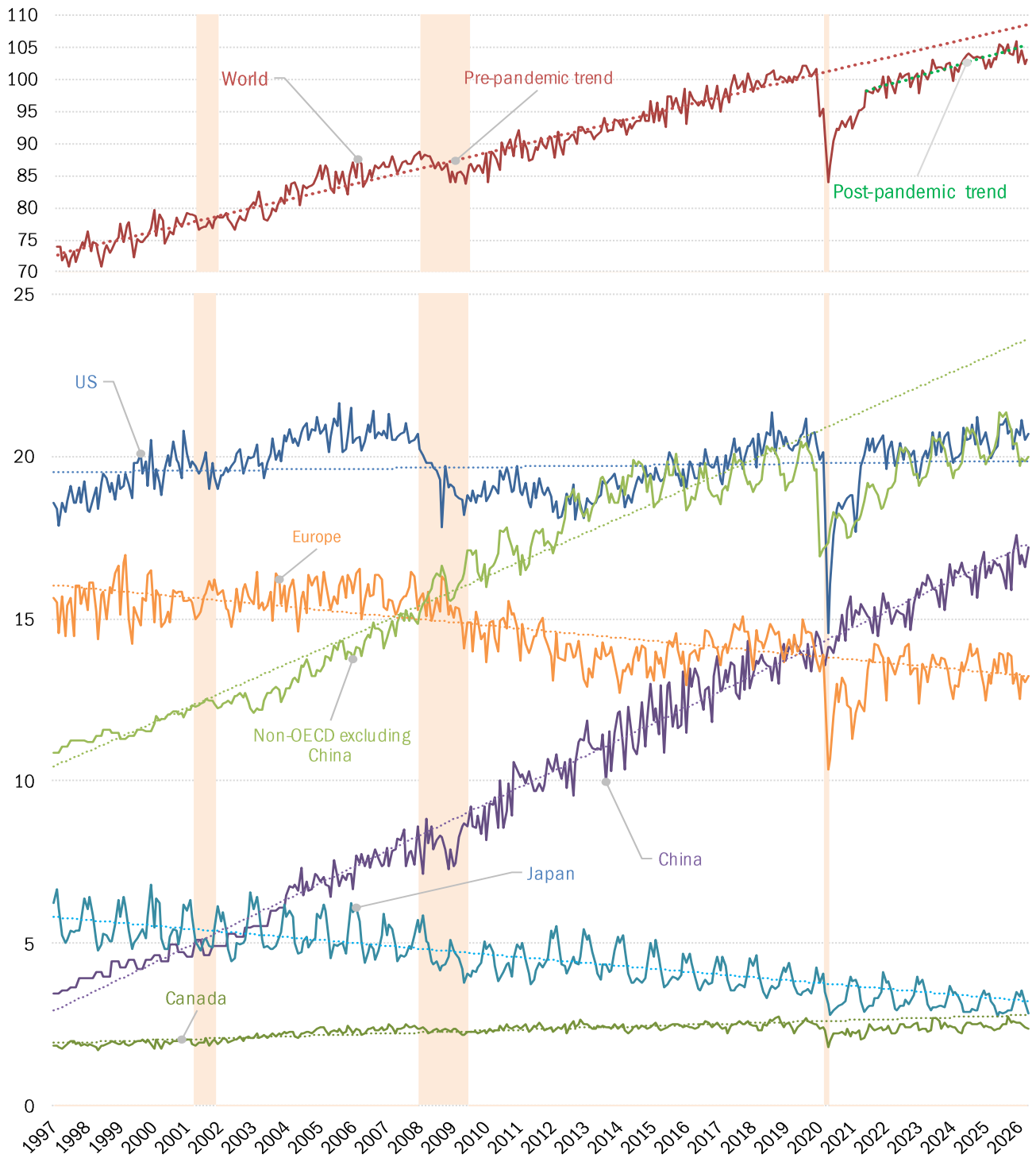
Source: Bloomberg News, TrendMacro calculations

# US petroleum imports and exports Millions of barrels/day



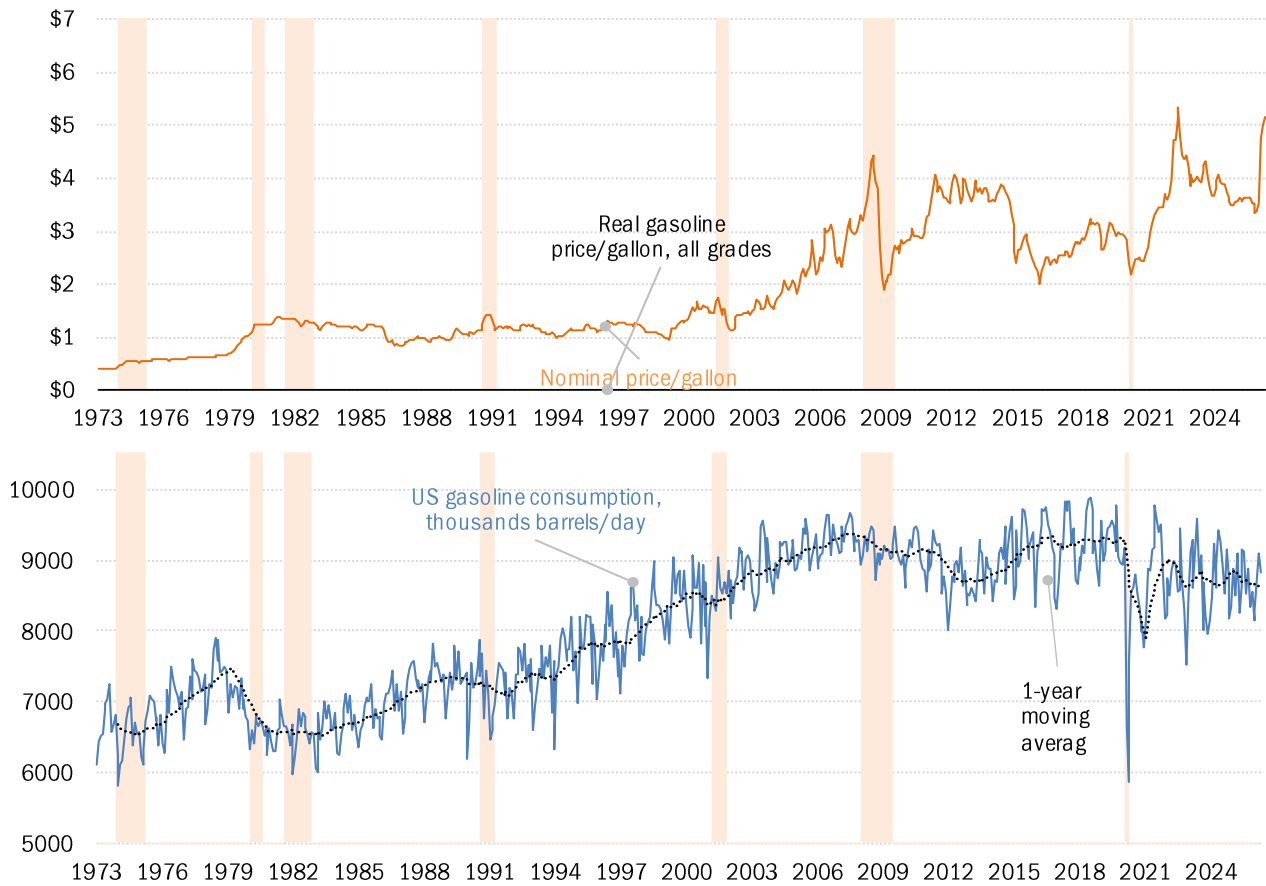
Source: DOE Weekly Petroleum Status Report, TrendMacro calculations

# The world of oil consumption Millions of barrels/day ■ Recession



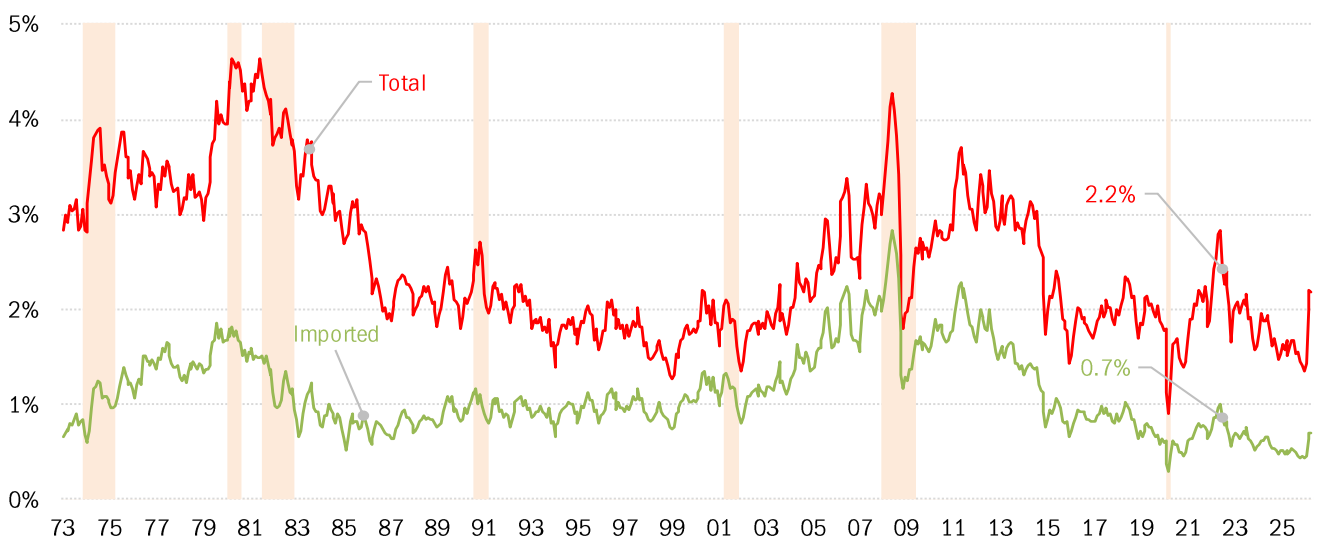
Source: DOE EIA Short Term Energy Outlook, TrendMacro calculations

## US gasoline: building back from a mobility implosion



Source: DOE EIA Weekly Petroleum Status Report, Weekly Retail Gasoline Survey, TrendMacro calculations

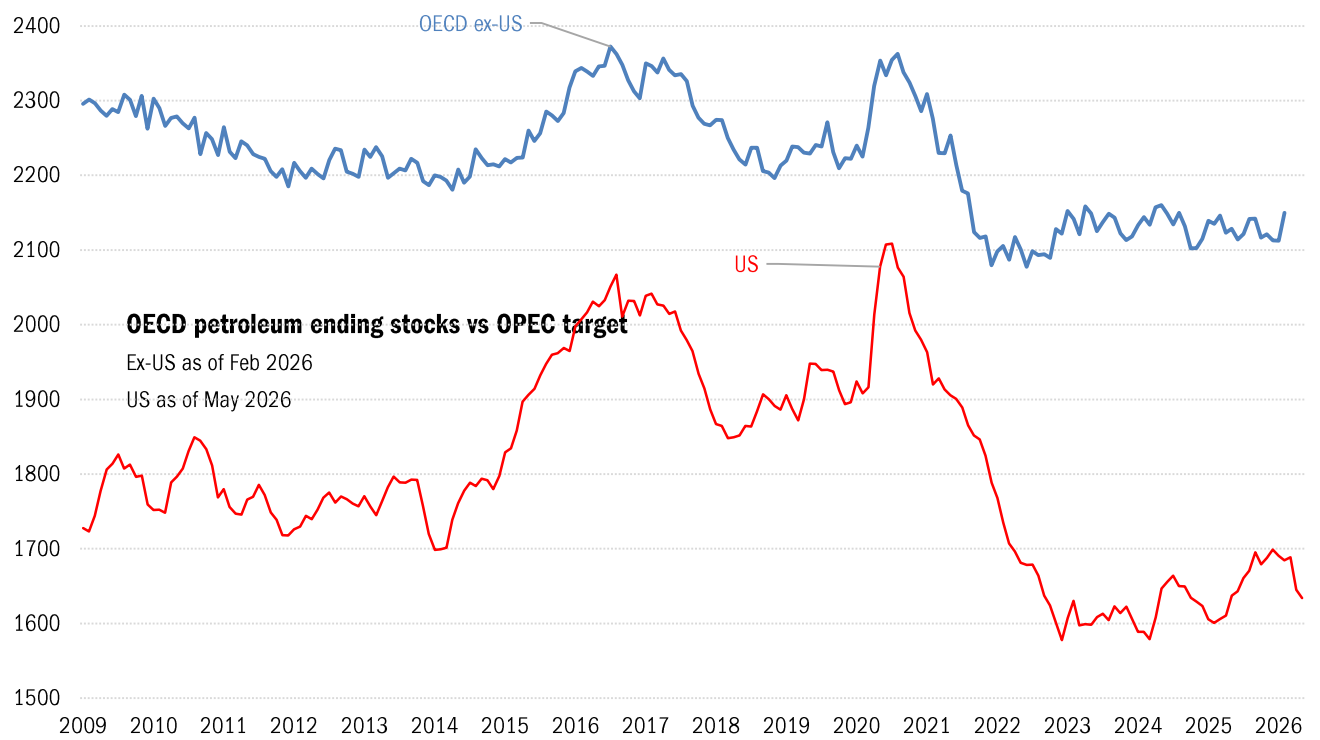
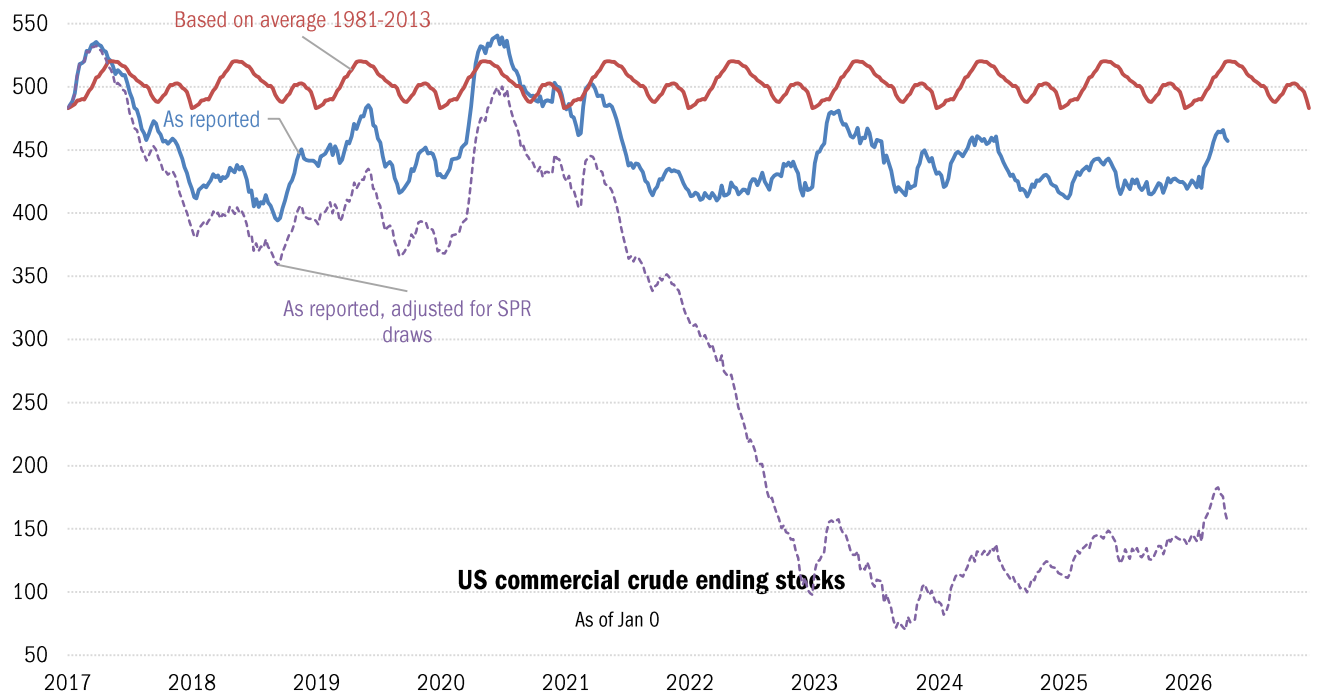
## The rubber meets the road: US gasoline spending as share of GDP ■ Recession



Source: BEA, DOE EIA, TrendMacro calculations

# The mirror of apparent demand: long-term storage dynamics

Millions barrels



Source: DOE EIA Weekly Petroleum Status Report, JODI, TrendMacro calculations