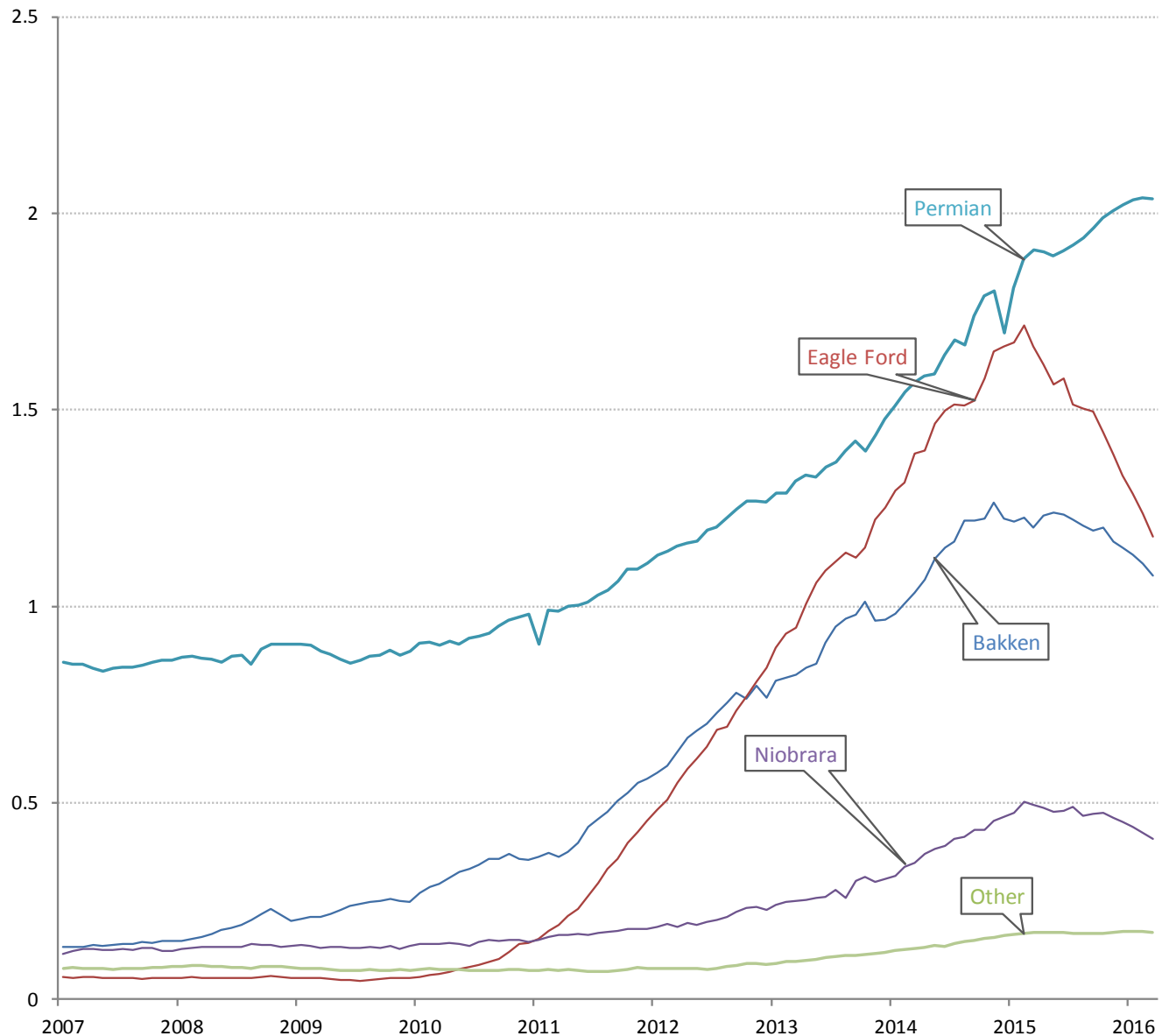


Data Insights: Oil

Tuesday, March 8, 2016

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

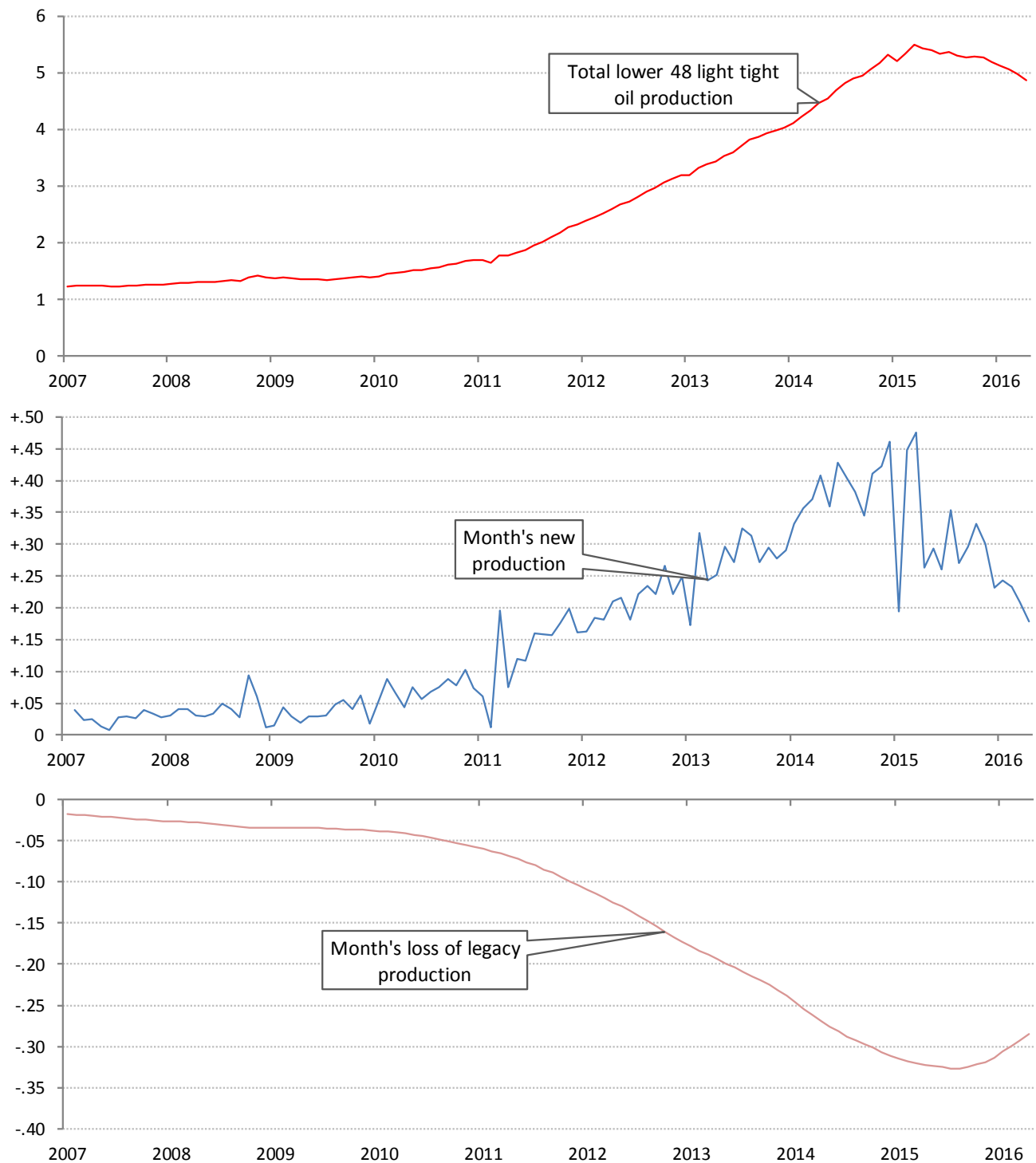


Source: DOE EIA Drilling Productivity Report, TrendMacro calculations

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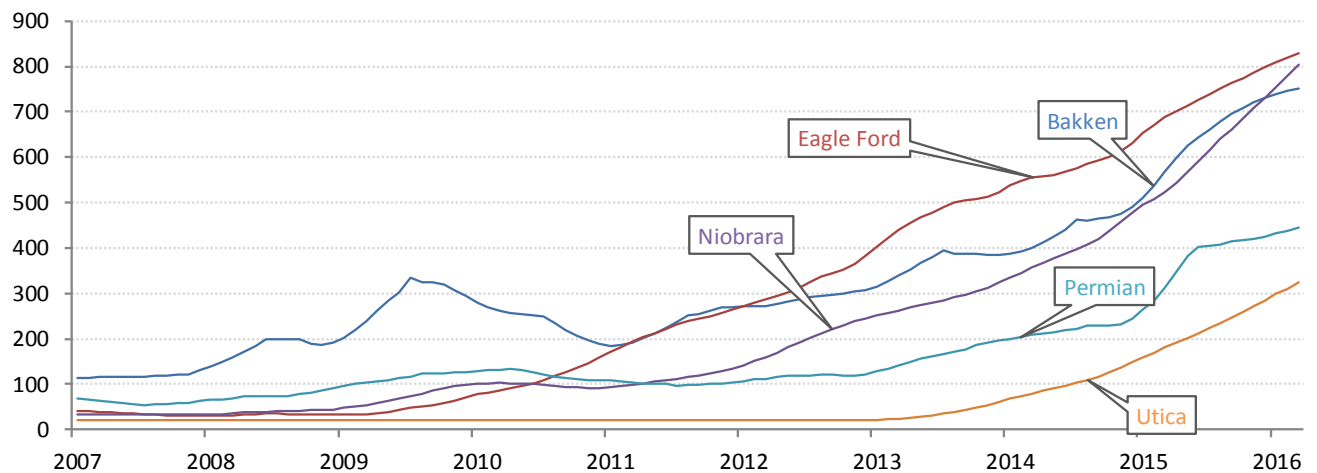
Inside the rollover: depleting legacy, diminishing new production

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



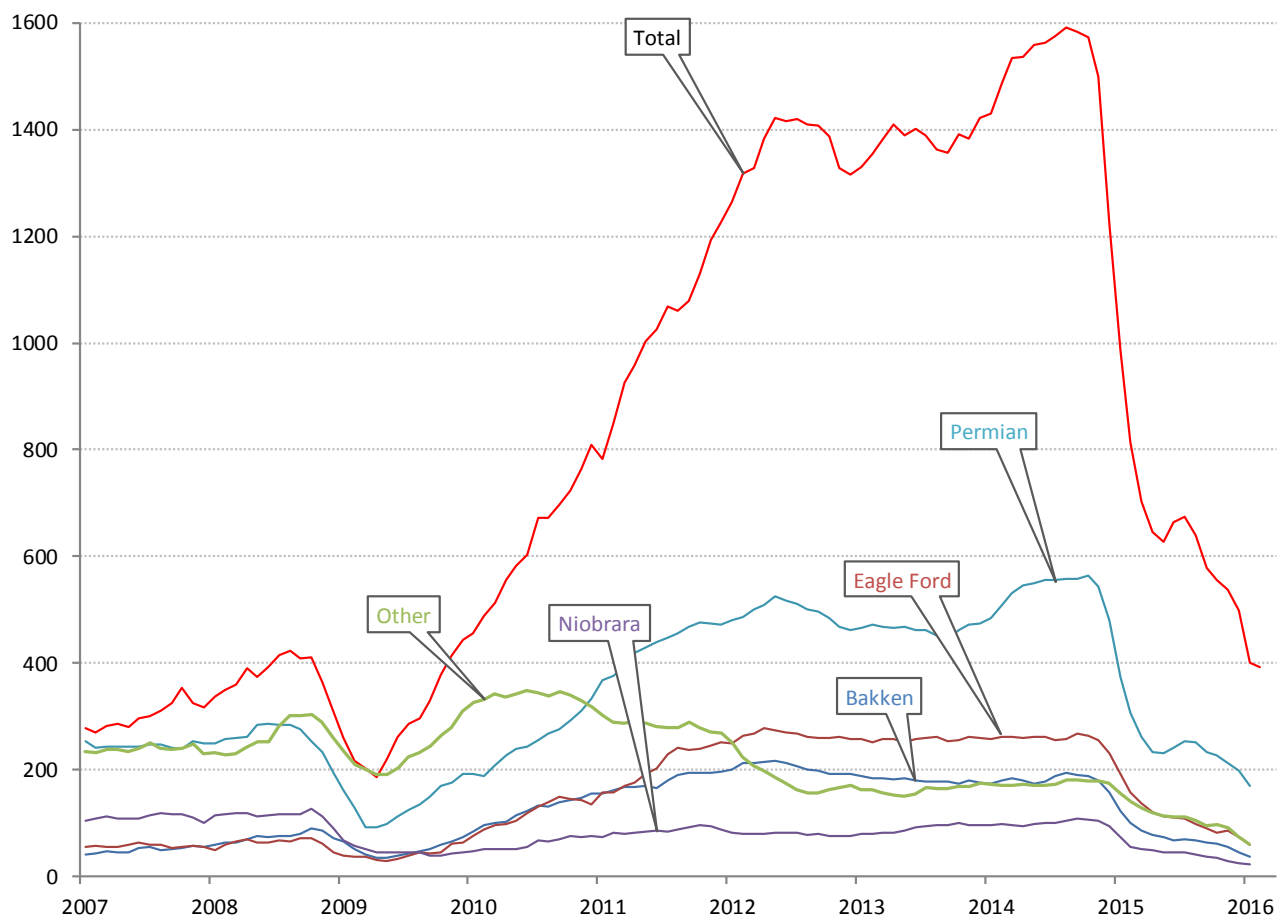
Source: DOE EIA Drilling Productivity Report, TrendMacro calculations

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



Source: DOE EIA Drilling Productivity Report, TrendMacro calculations

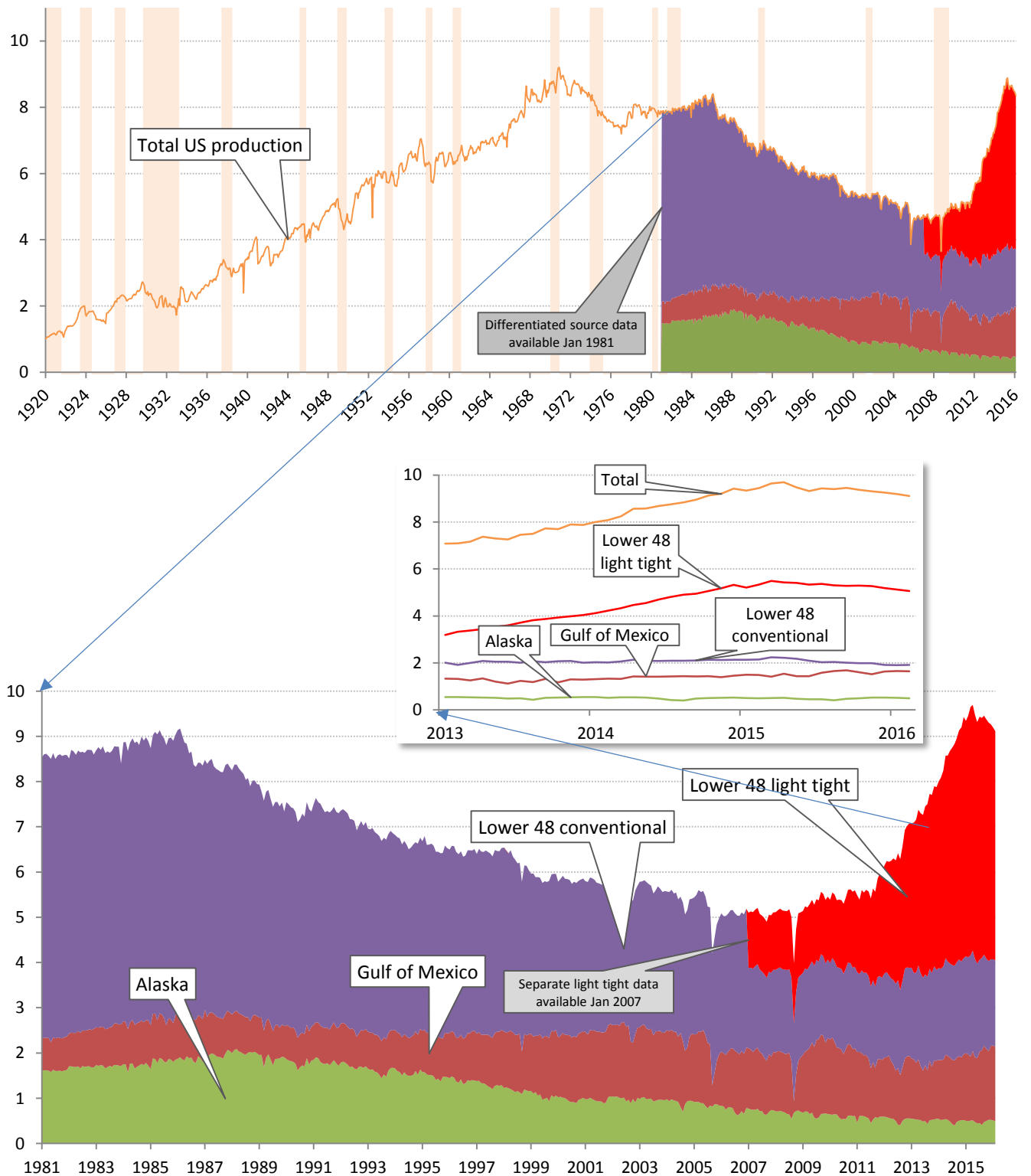
...with a lot less Rig count, total oil and major US shale plays



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

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

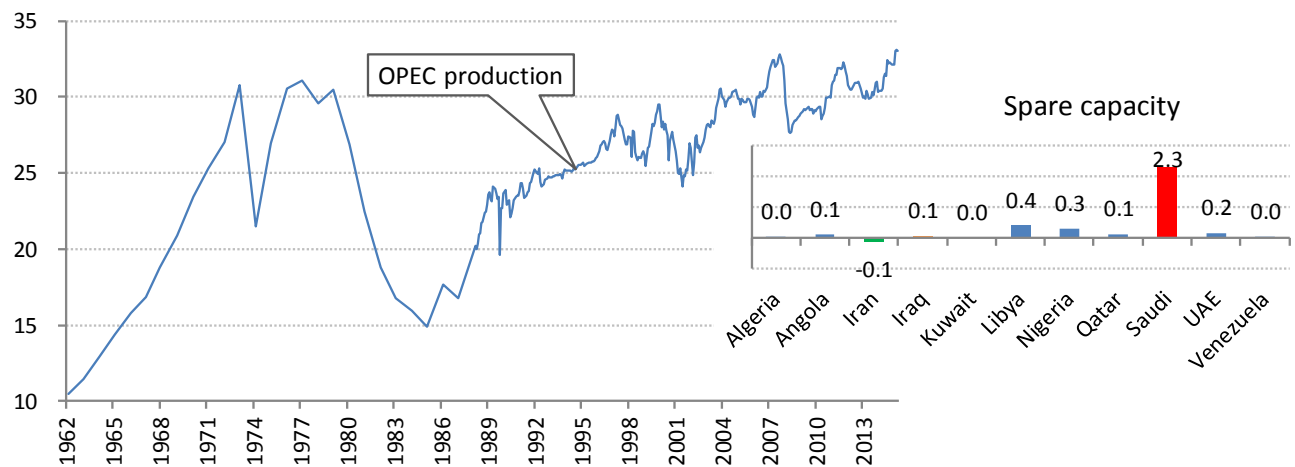
Millions of barrels/day Recession



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

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

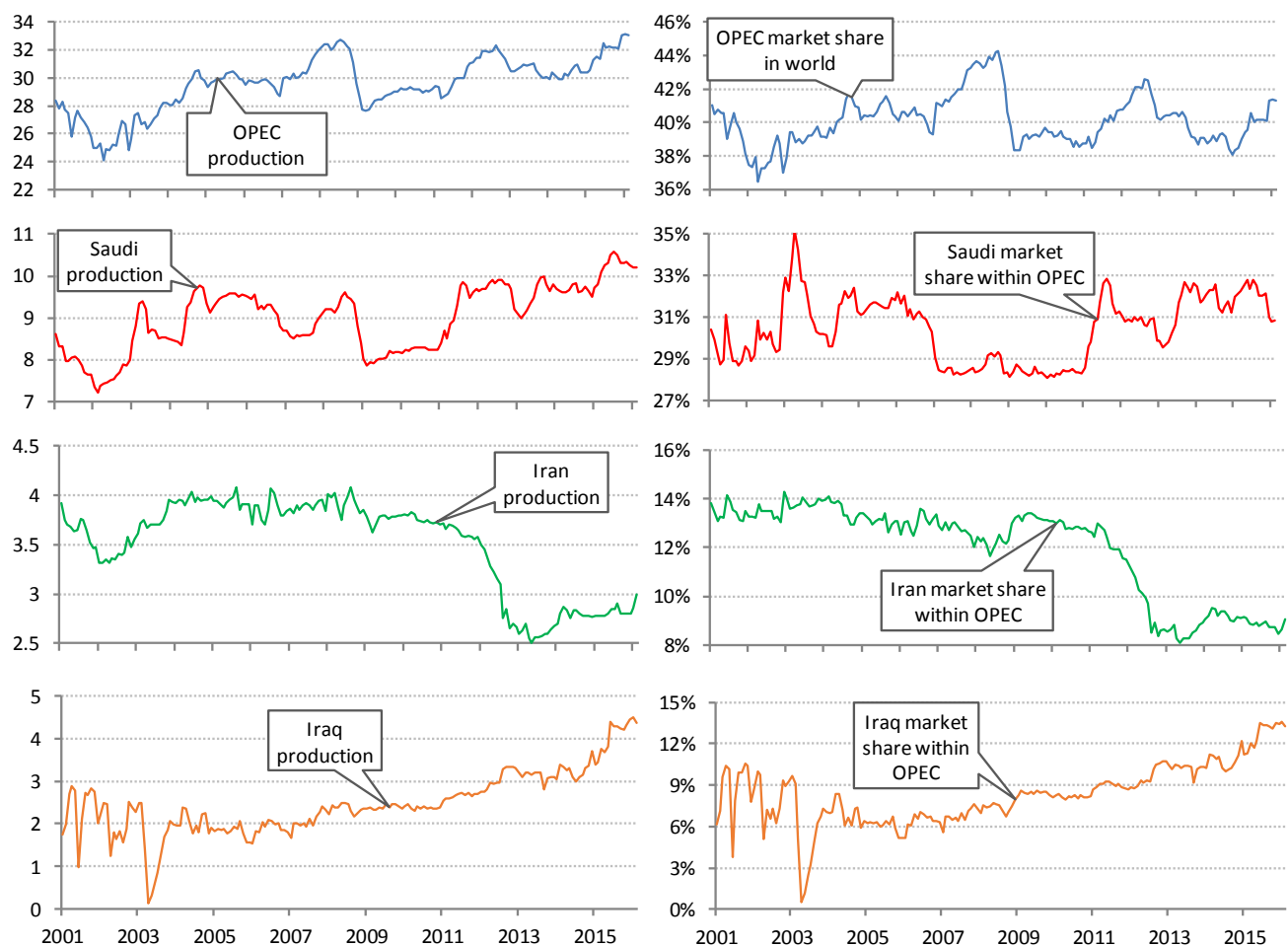
Millions of barrels/day



Source: Bloomberg News, TrendMacro calculations

OPEC's battle for market share

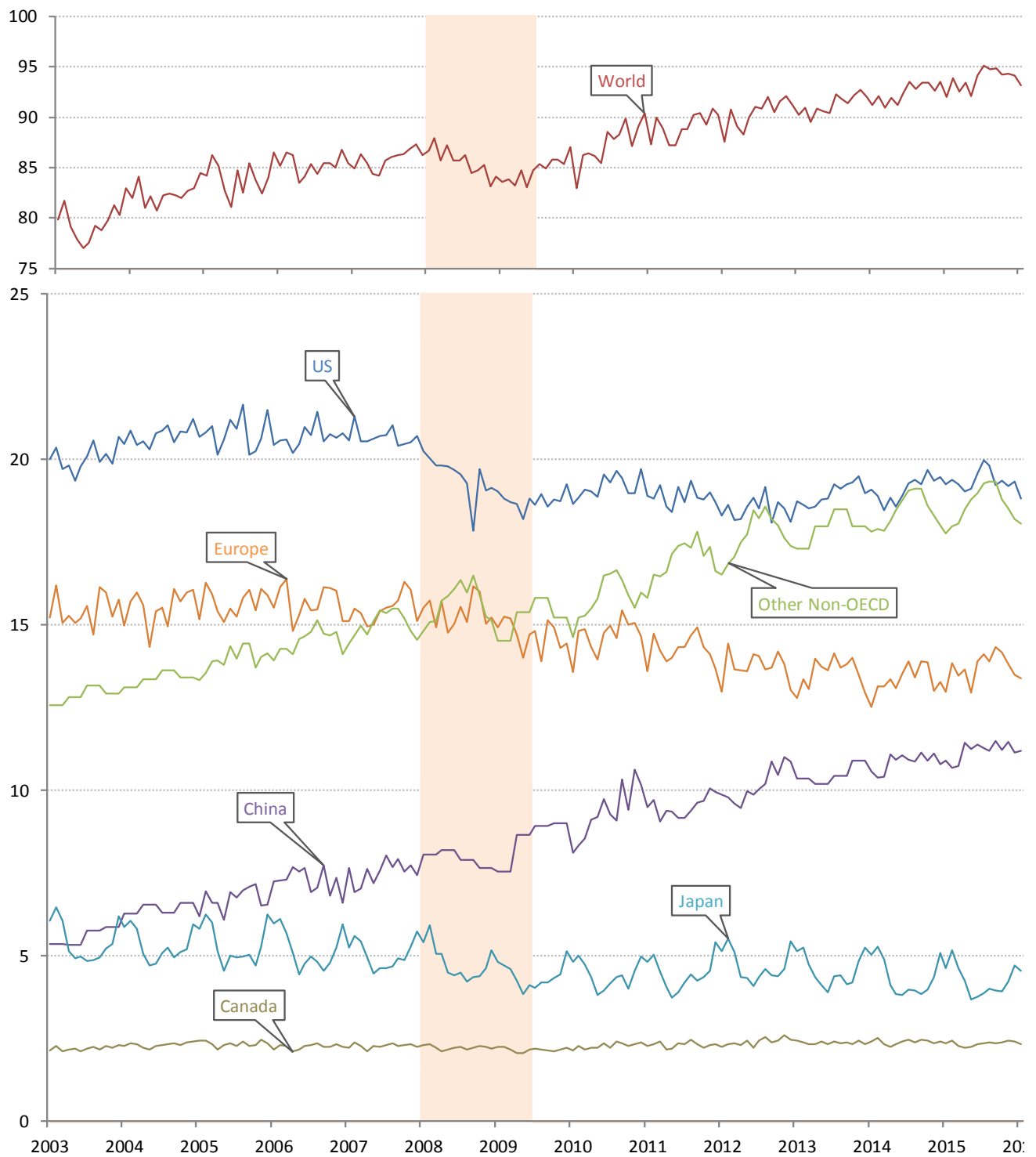
Millions of barrels/day



Source: DOE IEA International Petroleum Monthly Report, TrendMacro calculations

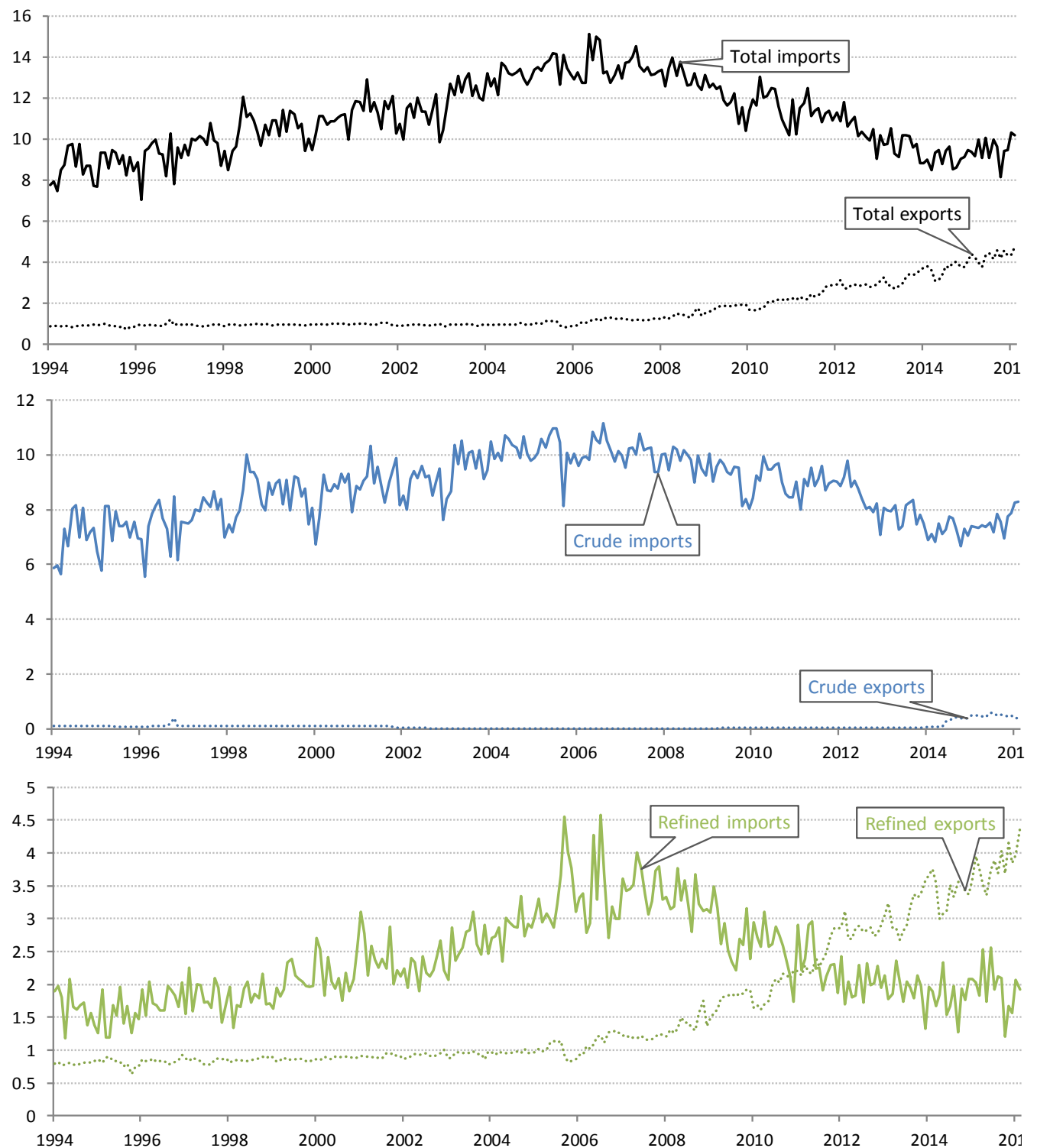
The world of oil consumption Millions of barrels/day

Recession



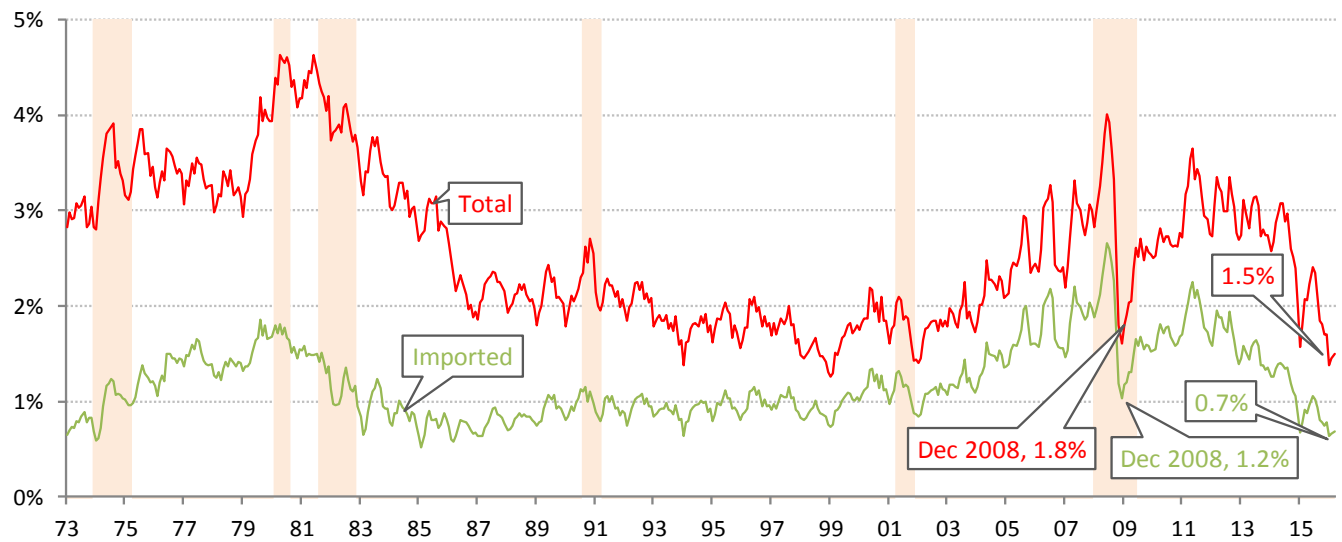
Source: DOE EIA Short Term Energy Outlook, TrendMacro calculations

US petroleum imports and exports Millions of barrels/day



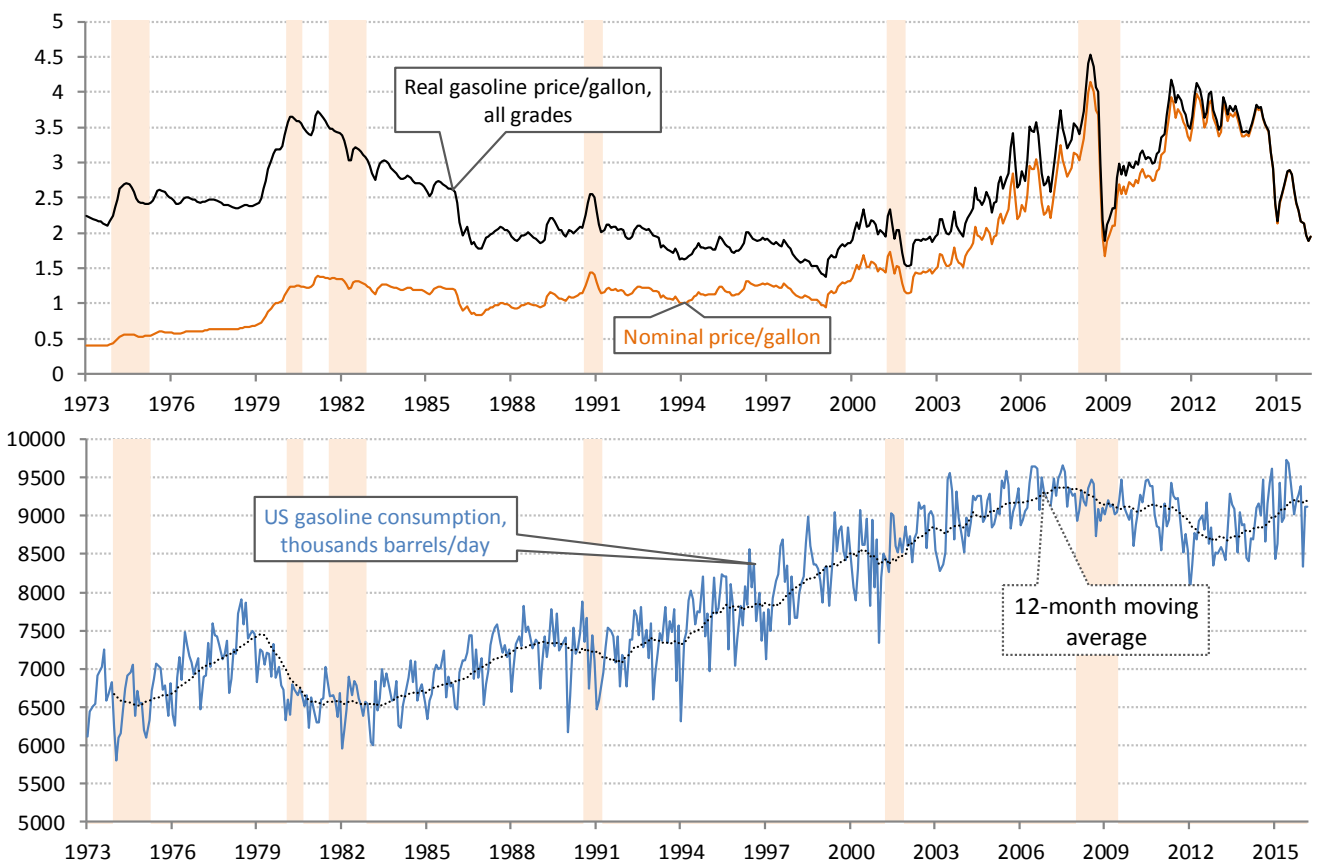
Source: DOE Weekly Petroleum Status Report, TrendMacro calculations

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



Source: BEA, DOE EIA, TrendMacro calculations

US gasoline: paying a lot, using a lot



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