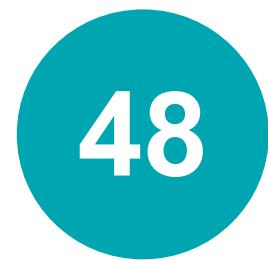


Monthly Oil & Gas Data Review

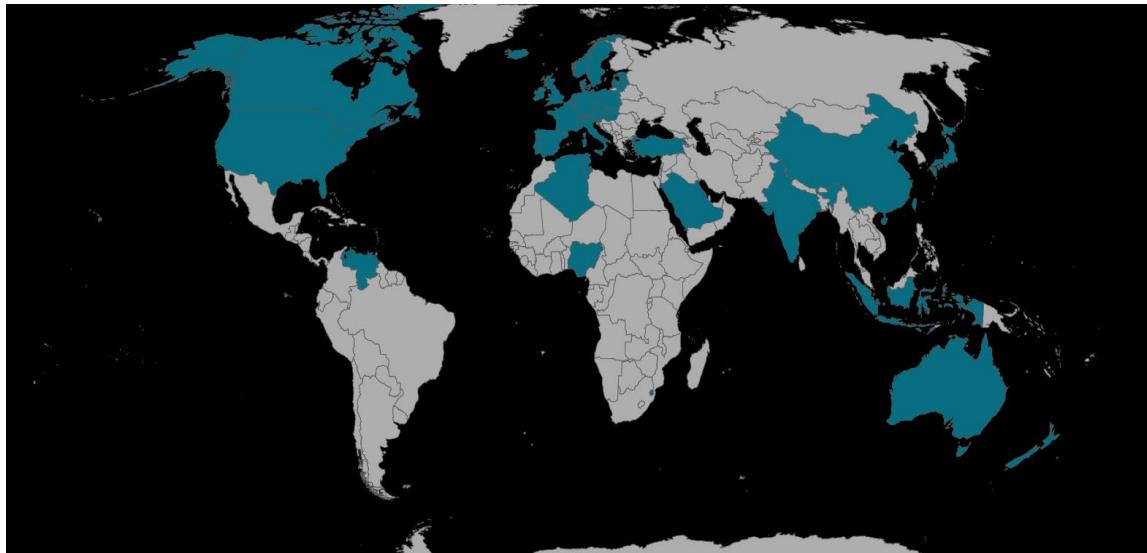
Summary findings from the latest JODI oil & gas databases update

December 2025

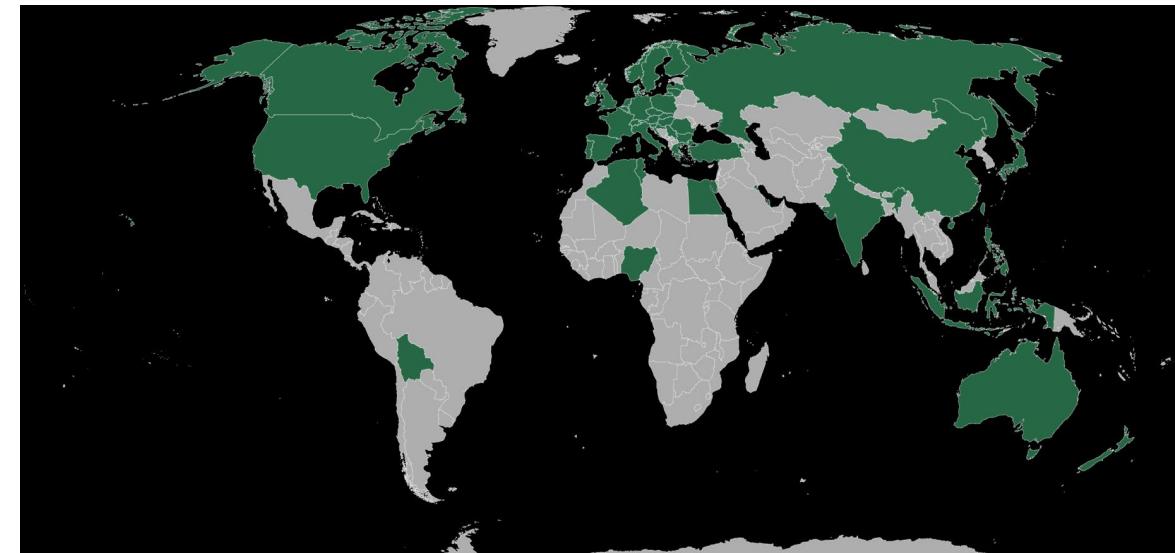
JODI Update October 2025 data: Monthly Highlights



countries
updated JODI-Oil database



countries
updated JODI-Gas database

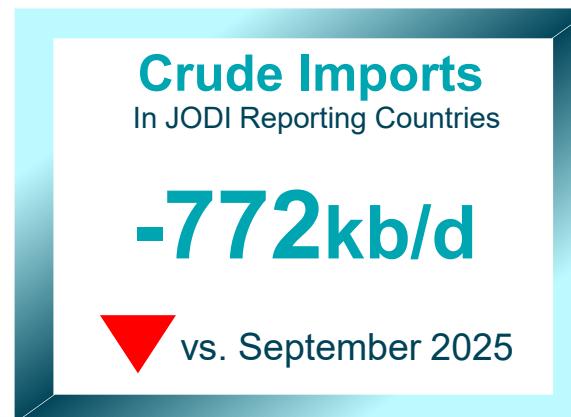
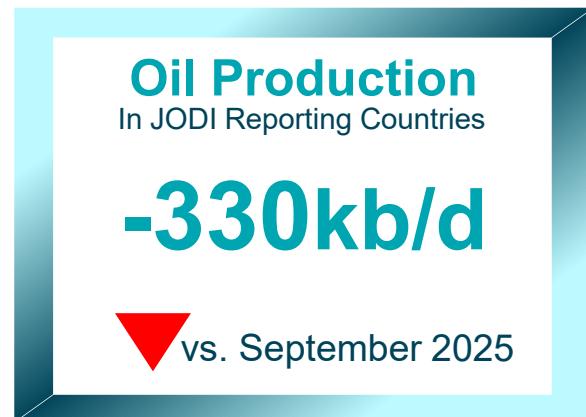
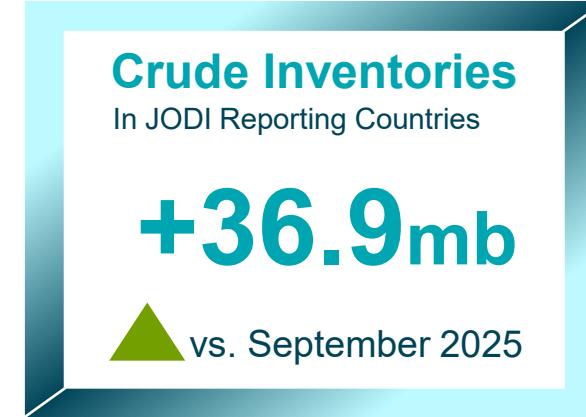
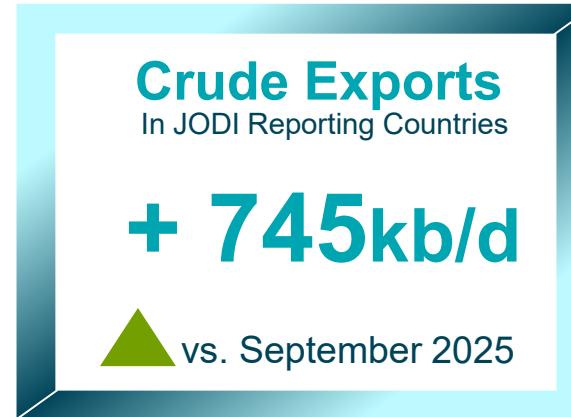
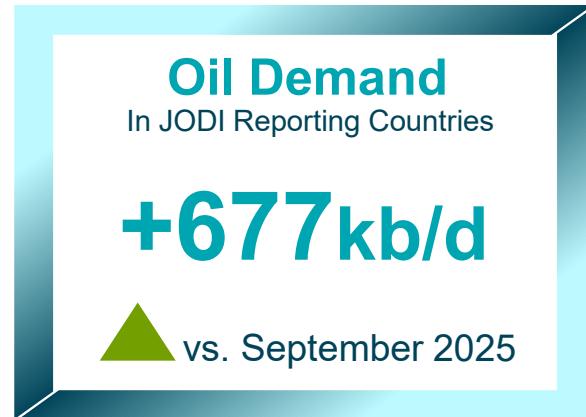


* The countries/economies highlighted in blue and green on the maps indicate those that have updated **JODI-Oil** and **JODI-Gas** databases with the most recent October 2025 data

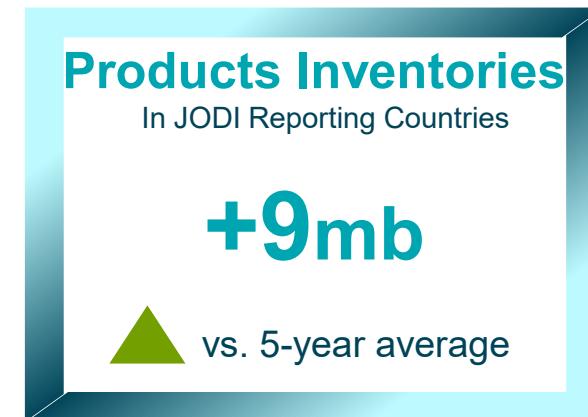
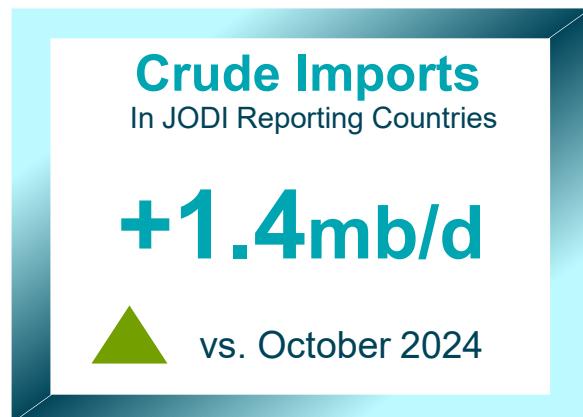
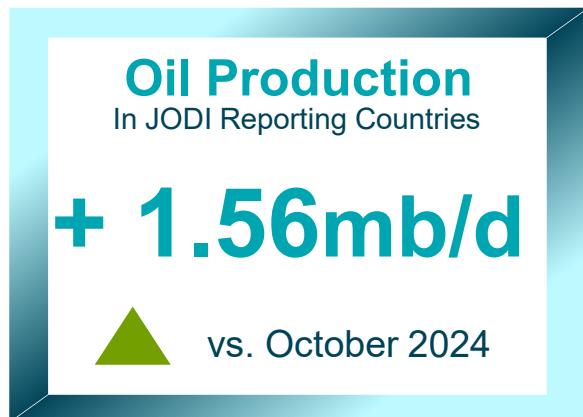
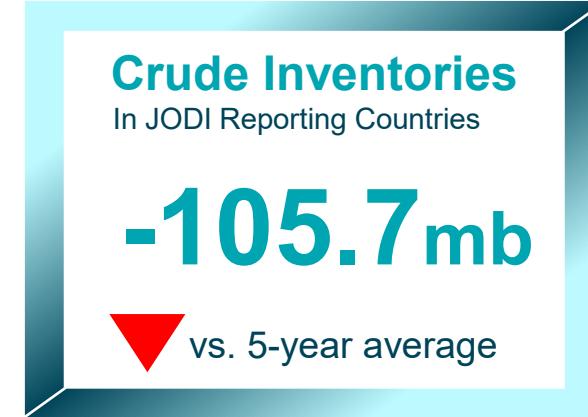
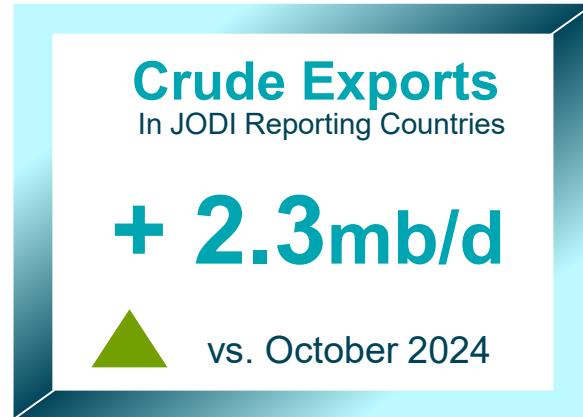
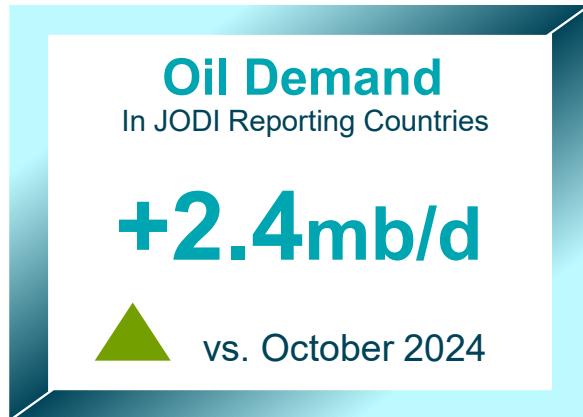
JODI Oil update: Month-on-Month Changes



48 countries updated the database with the most recent October 2025 data



JODI Oil update: Year-on-Year Changes

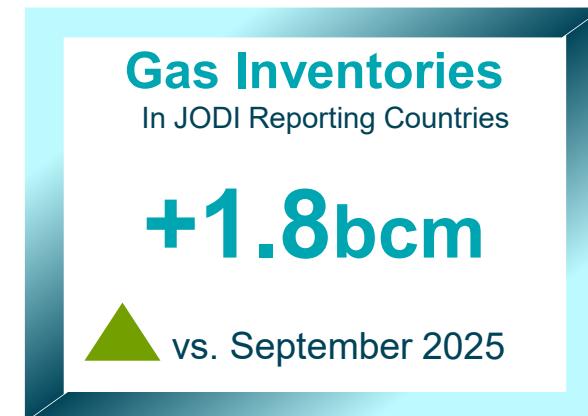
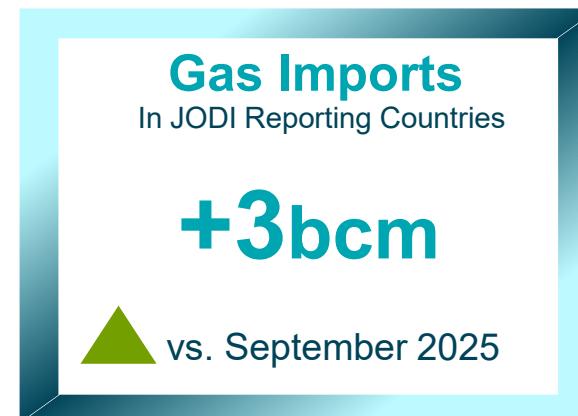
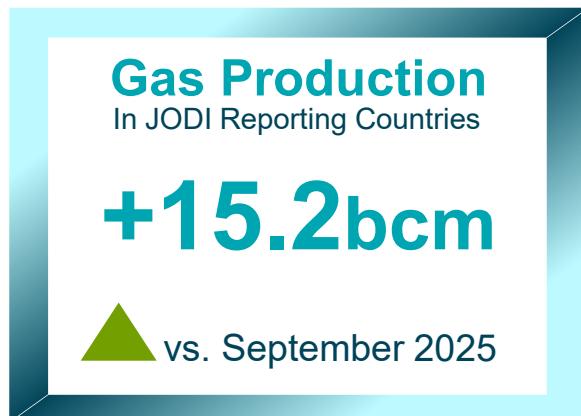
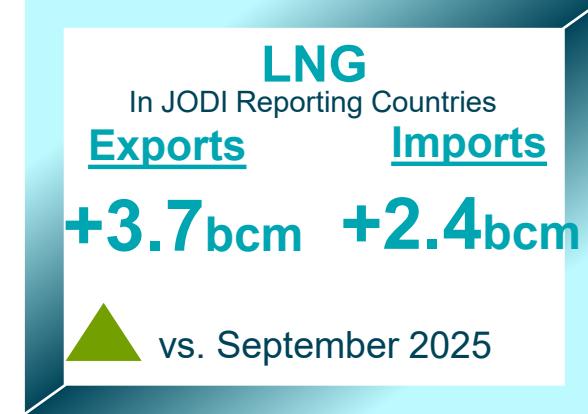
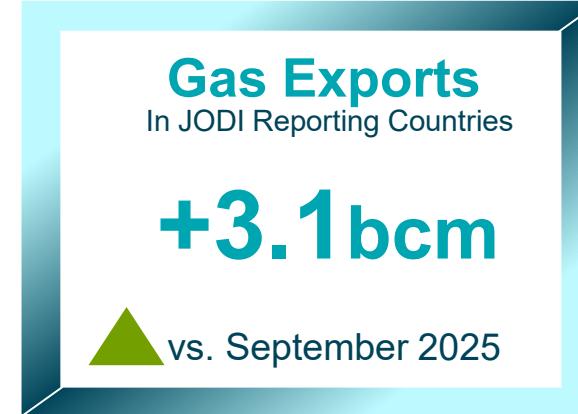
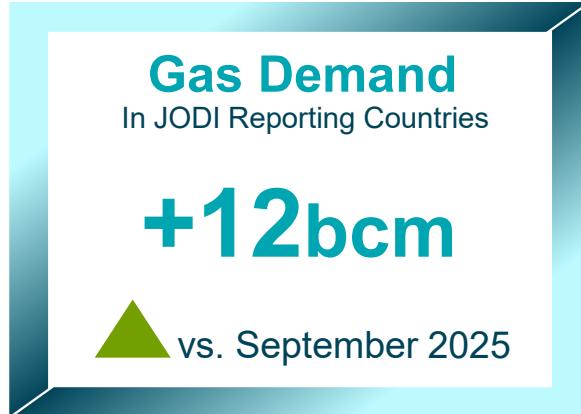


Oil Market Overview with Data Through October 2025

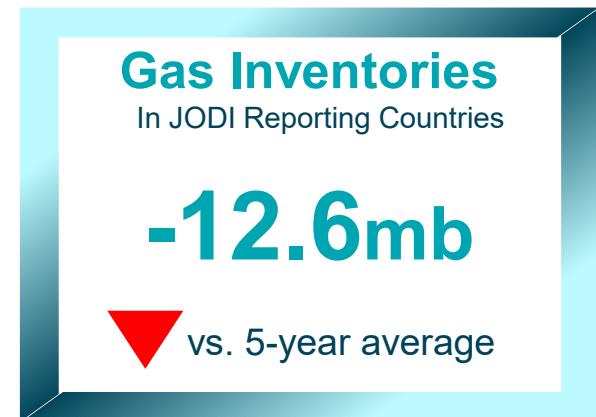
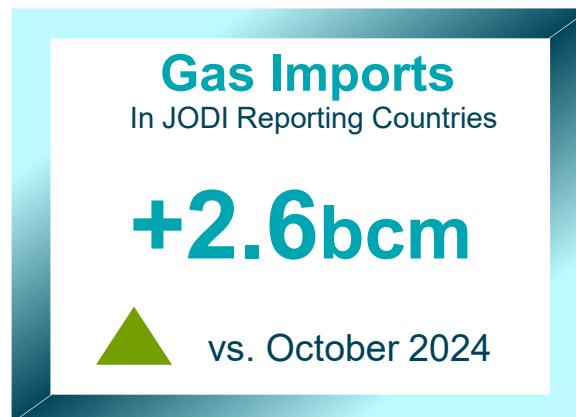
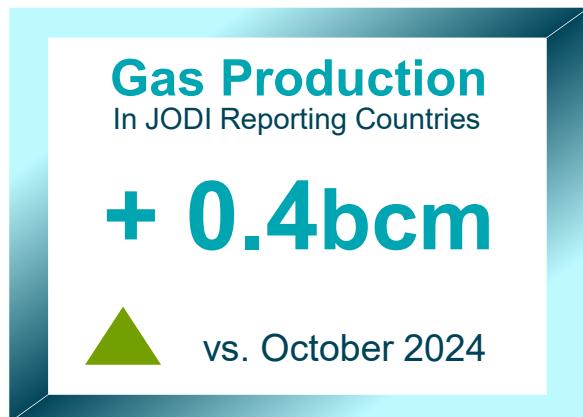
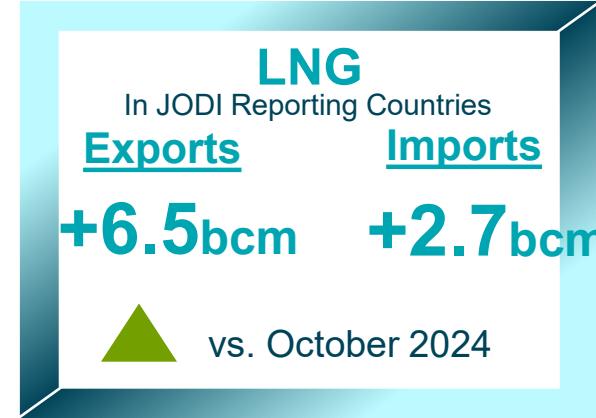
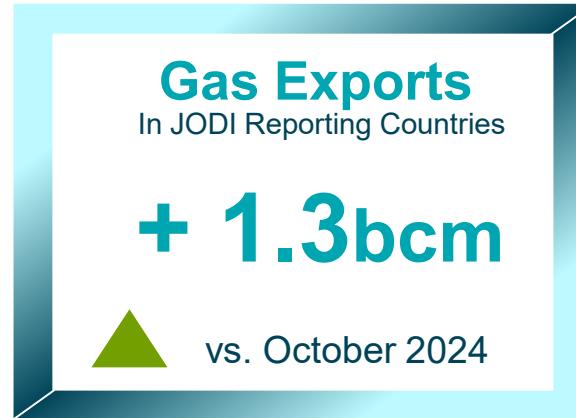
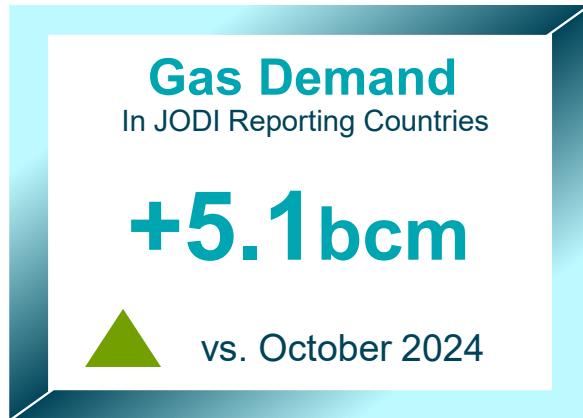
- Oil demand in JODI-reporting countries was up in October by 677 kb/d month-on-month (m/m) and by 2.4 mb/d year-on-year (y/y).
 - The m/m growth was driven mainly by higher demand in the US (~+1mb/d), Nigeria (+211 kb/d), India (+200 kb/d) and Canada (+150 kb/d), partially offset by lower demand from Indonesia (-226 kb/d), Germany (-200 kb/d), China (-150 kb/d) and South Korea (-106 kb/d).
 - The y/y increase was also driven by higher crude oil demand from China (+926 kb/d), the US (+882 kb/d), Indonesia (+536 kb/d), Canada (452 kb/d).
 - The global Gasoline demand in the preliminary JODI reporting countries was up by 176.6 kb/d, while Diesel demand declined by 202.6 kb/d, LPG by 223.7 kb/d, and Naphtha by 119.5 kb/d.
- Global Crude oil production in JODI-reporting countries was down by 330 kb/d m/m but rose by 1.56 mb/d y/y.
 - The m/m decline noted a decrease of oil production mainly from the US(-198 kb/d), Canada (-139 kb/d) and Norway(-124 kb/d).
 - The y/y growth was driven by higher production mainly from Saudi Arabia (+1 mb/d), the US (+189 kb/d), and Venezuela (+143 kb/d).
- Crude inventories in JODI-reporting countries increased by 36.9 mb in October m/m, settling at 105.7 mb below the 5-year average.
- Product inventories declined by 13.9 mb, m/m and settled at 9 mb higher than the 5-year average.

JODI Gas Update: Month-on-Month Changes

55 countries updated the database with the most recent October 2025 data



JODI Gas update: Year-on-Year Changes



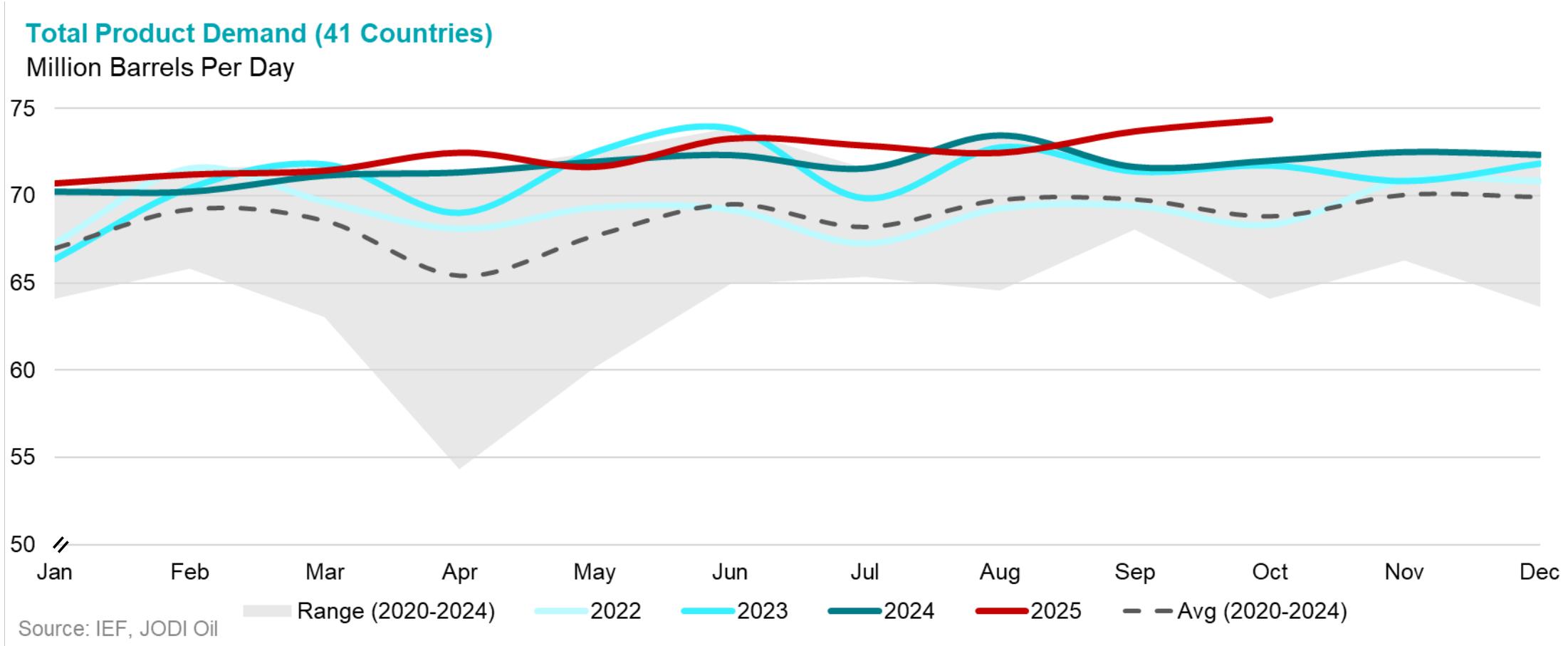
Gas Market Overview with Data Through October 2025

- Natural gas production in JODI-reporting countries rose in October by 15.2 bcm m/m and by 0.4 bcm y/y.
 - The month-on-month growth was mainly driven by Russia (+9.2 bcm), Norway (~ +1.7 bcm), Nigeria (+1.2 bcm), Australia (~+1 bcm) and China (+0.95 bcm).
 - The year-on-year growth was driven by higher production of natural gas from the US (+2 bcm), Qatar (+1.8 bcm), and China (+1.3 bcm) partially offset by lower production from Russia (~ -2.2bcm), Canada (- 0.96bcm), and Norway (-0.4 bcm).
- Natural gas demand in JODI-reporting countries was up in October by 12 bcm m/m and by 5.1 bcm y/y.
 - The month-on-month growth was driven by higher natural gas demand from Germany (+2.8 bcm), Canada (+1.9 bcm), United Kingdom (+1.2 bcm) and Italy (+1.1 bcm).
 - The year-on-year growth was also driven mainly by higher demand from Germany (+1.2 bcm), Italy (+0.8 bcm) Chinese Taipei (+0.56 bcm, Spain (+0.47 bcm), Canada (+0.45 bcm) and Japan (+0.38 bcm).
 - EU+UK natural gas demand rose by 10 bcm m/m and by 3.3 bcm y/y.
- Total gas inventories rose in October by 1.8bcm m/m, but declined by 14 bcm y/y.
 - EU+UK inventories remained almost steady in October m/m but were down by 14.6 bcm y/y.

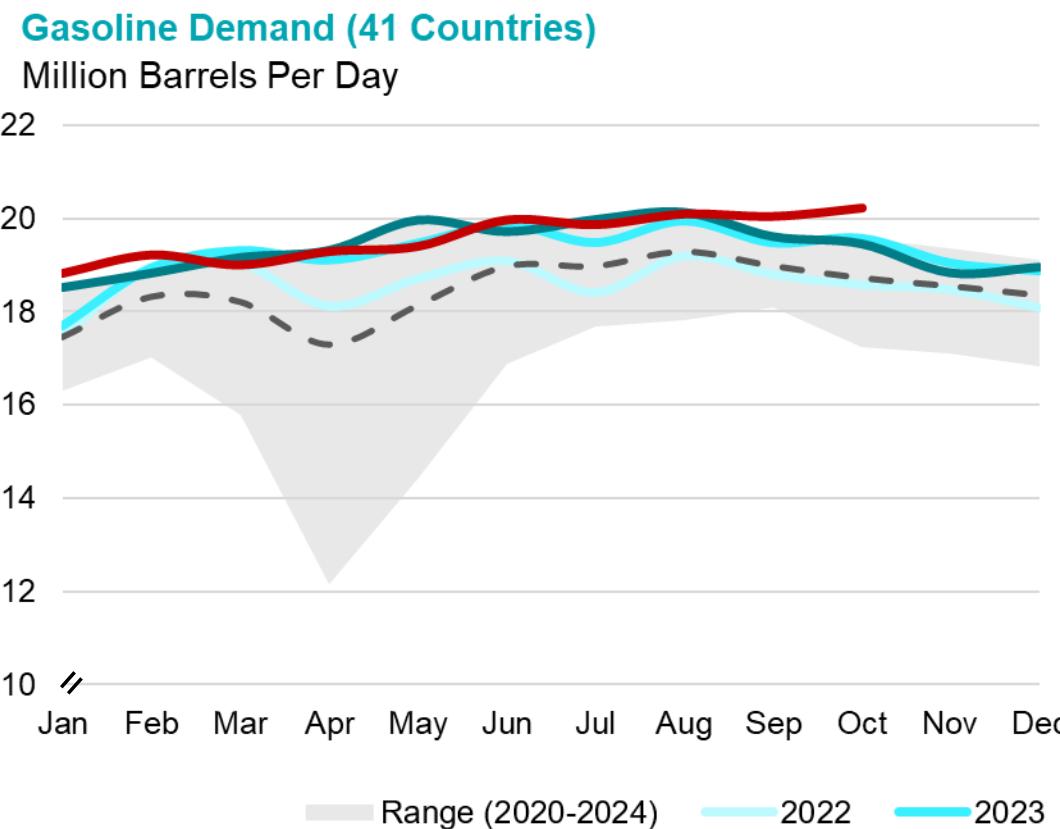
Oil Highlights

**Aggregated figures use the total for countries that have reported data every month since January 2020*

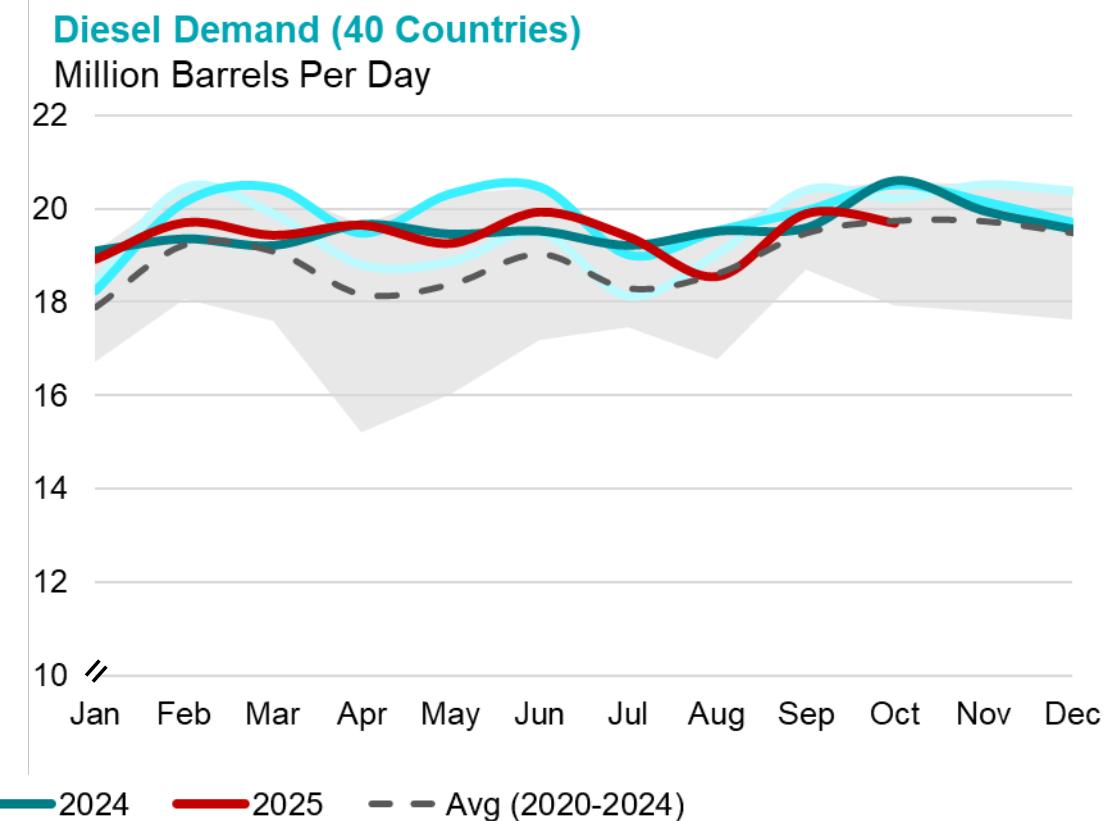
Oil demand rose by 677 kb/d m/m in October, and by 2.4 mb/d y/y



Gasoline demand rose by 176.6 kb/d in October, while Diesel demand declined by 202.6 kb/d m/m



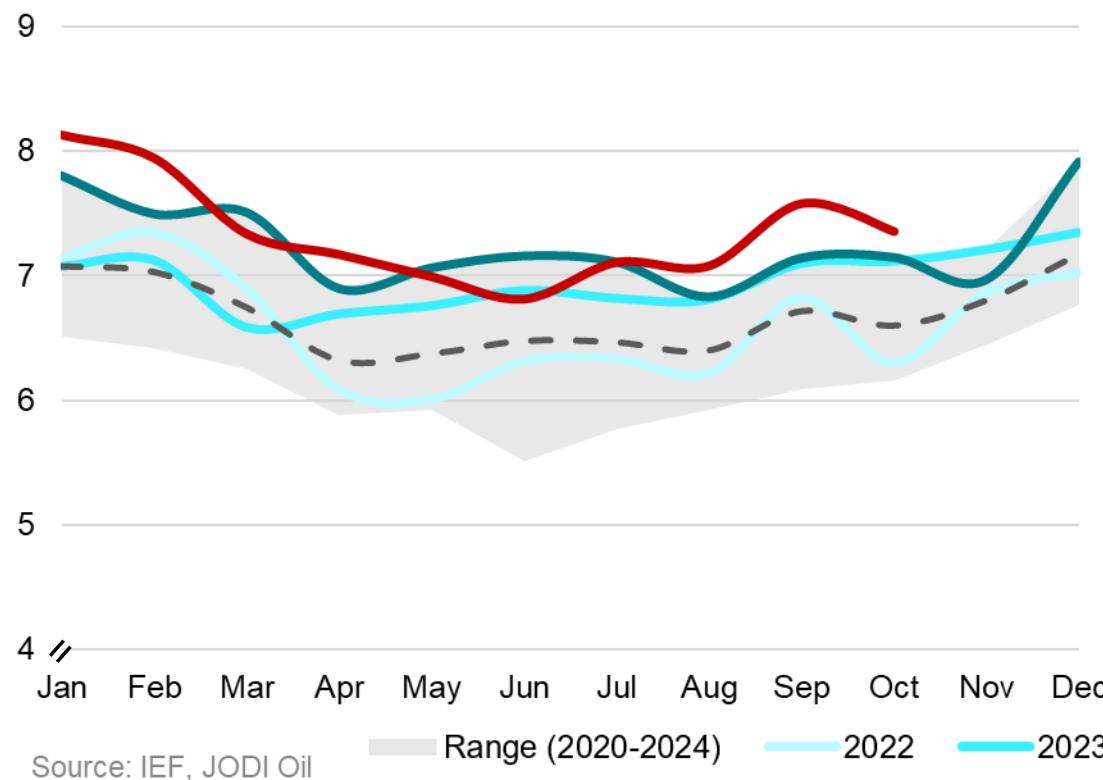
Source: IEF, JODI Oil



LPG demand declined by 223.7 kb/d in October, and Naphtha demand by 119.5 kb/d m/m

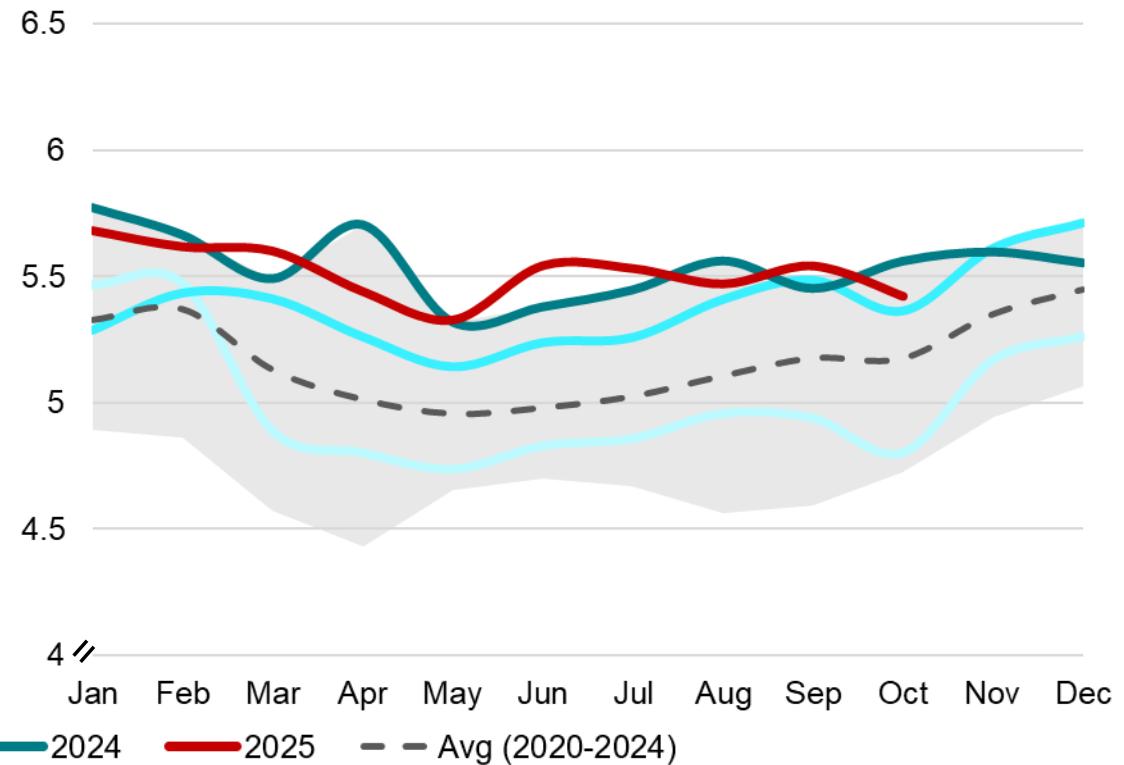
LPG Demand (35 Countries)

Million Barrels Per Day

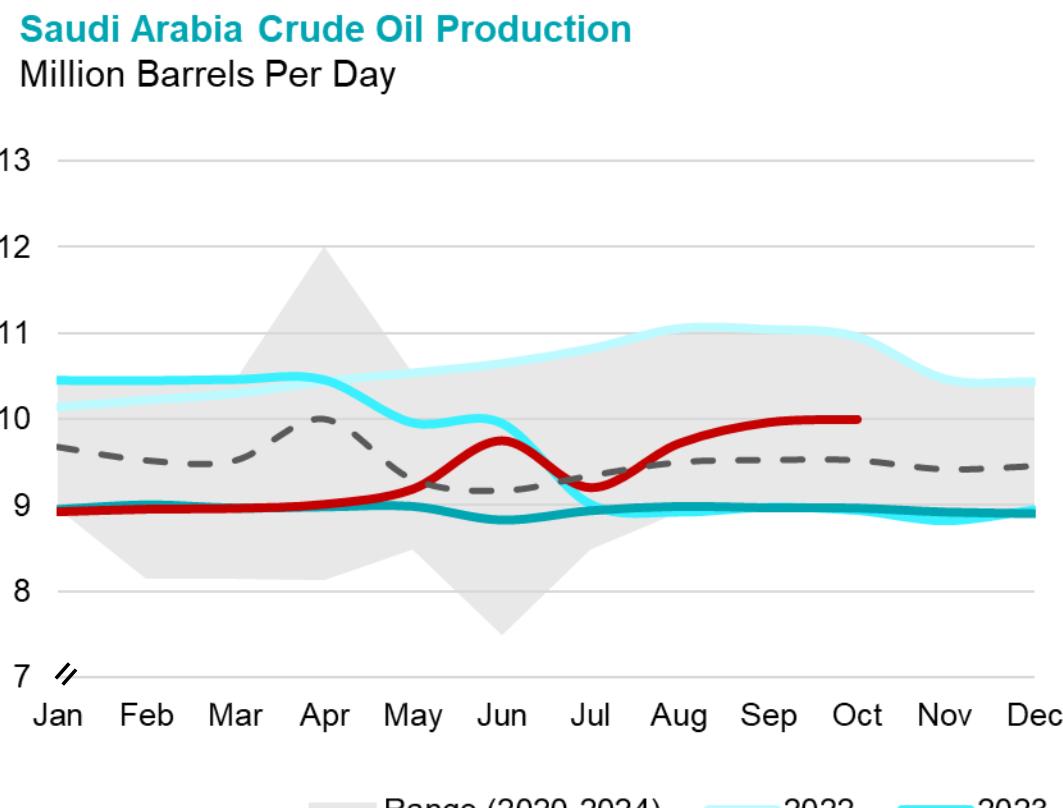


Naphtha Demand (16 Countries)

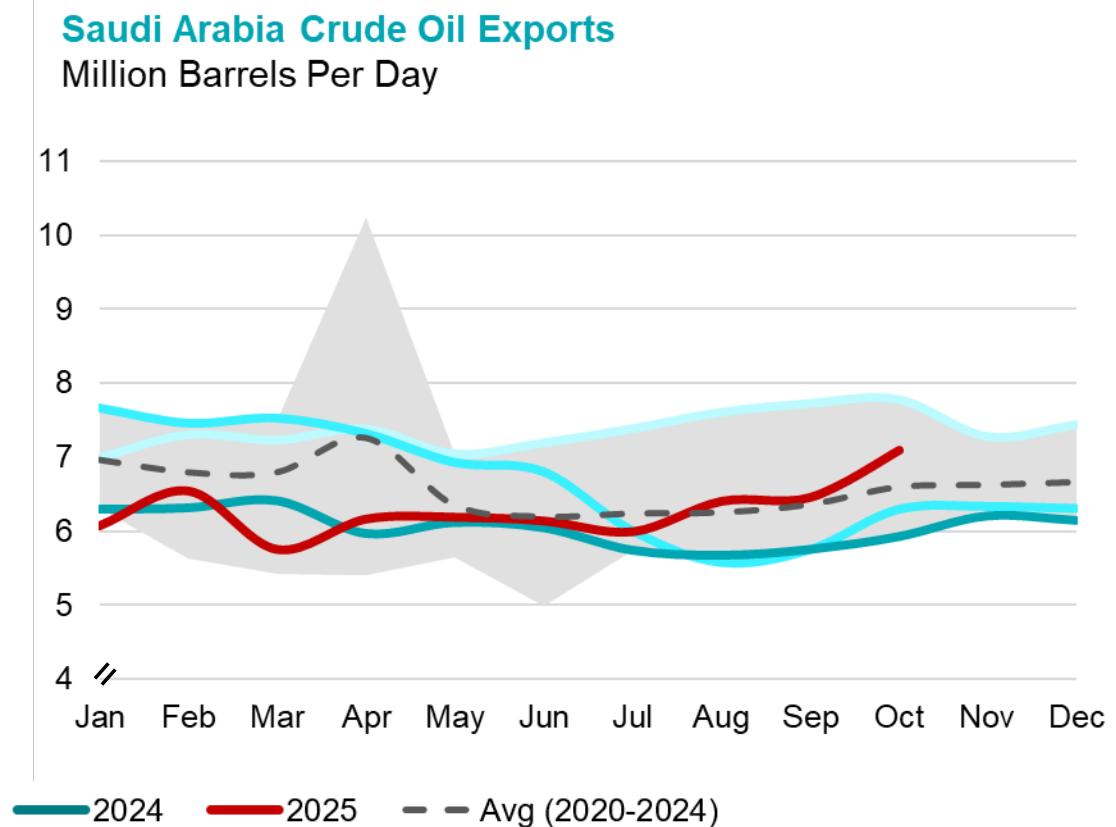
Million Barrels Per Day



Saudi Arabia Crude Exports rose by 638 kb/d in October and Production by 36 kb/d



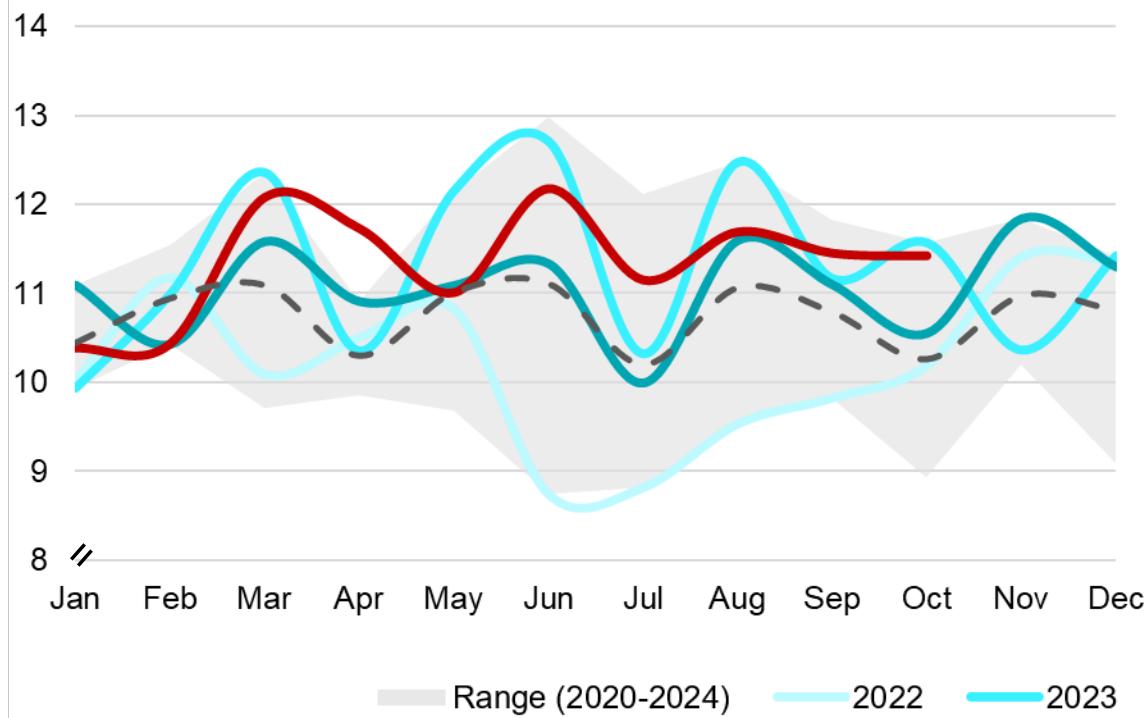
Source: IEF, JODI Oil



China total product demand were down in October by 150 kb/d and crude oil imports by 28 kb/d m/m

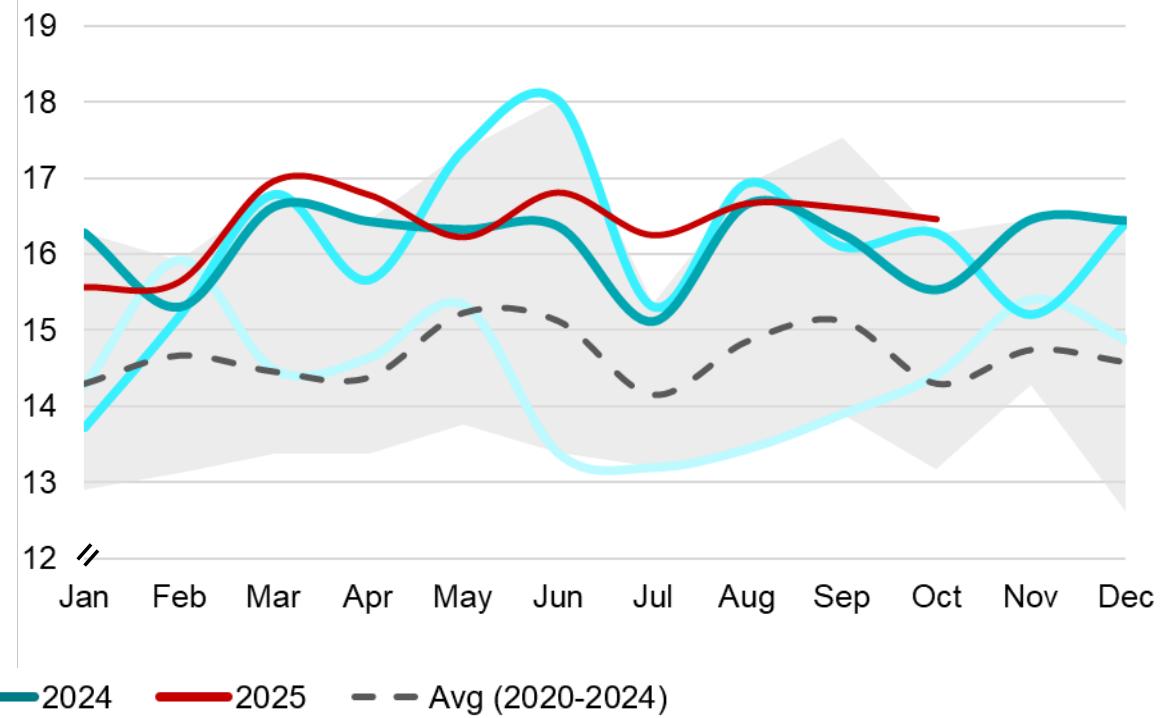
China Crude Oil Imports

Million Barrels Per Day



China Total Product Demand

Million Barrels Per Day

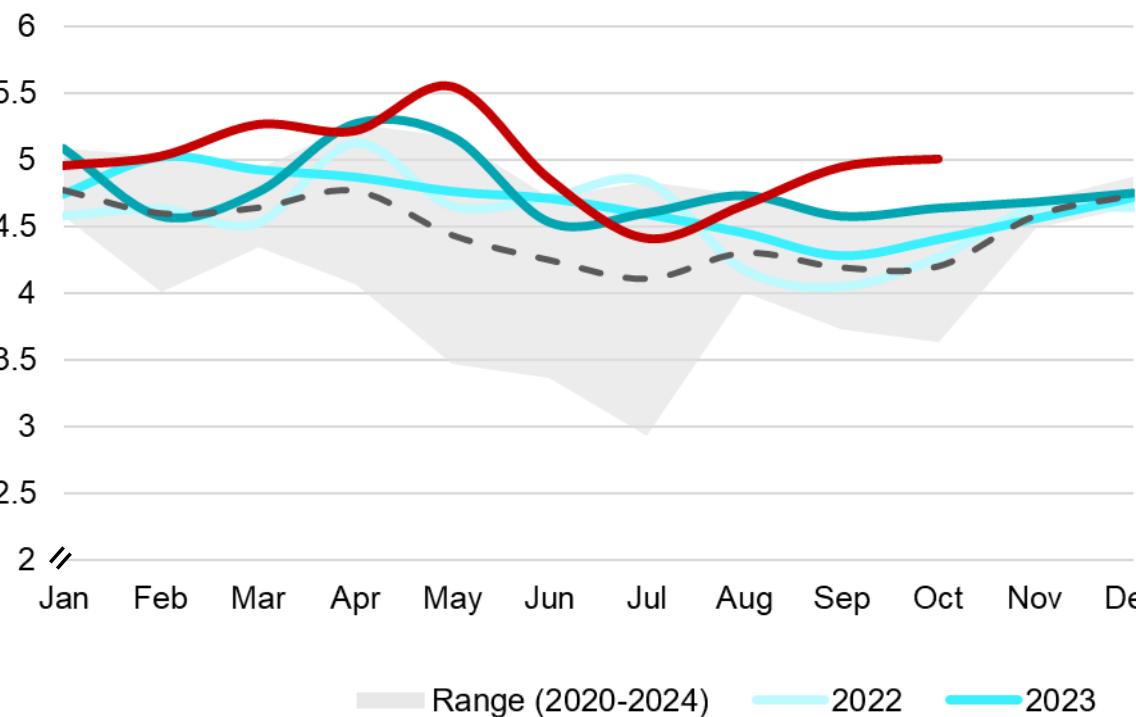


Source: IEF, JODI

India crude oil imports rose in October by 60.6 kb/d and total product demand by 201 kb/d m/m

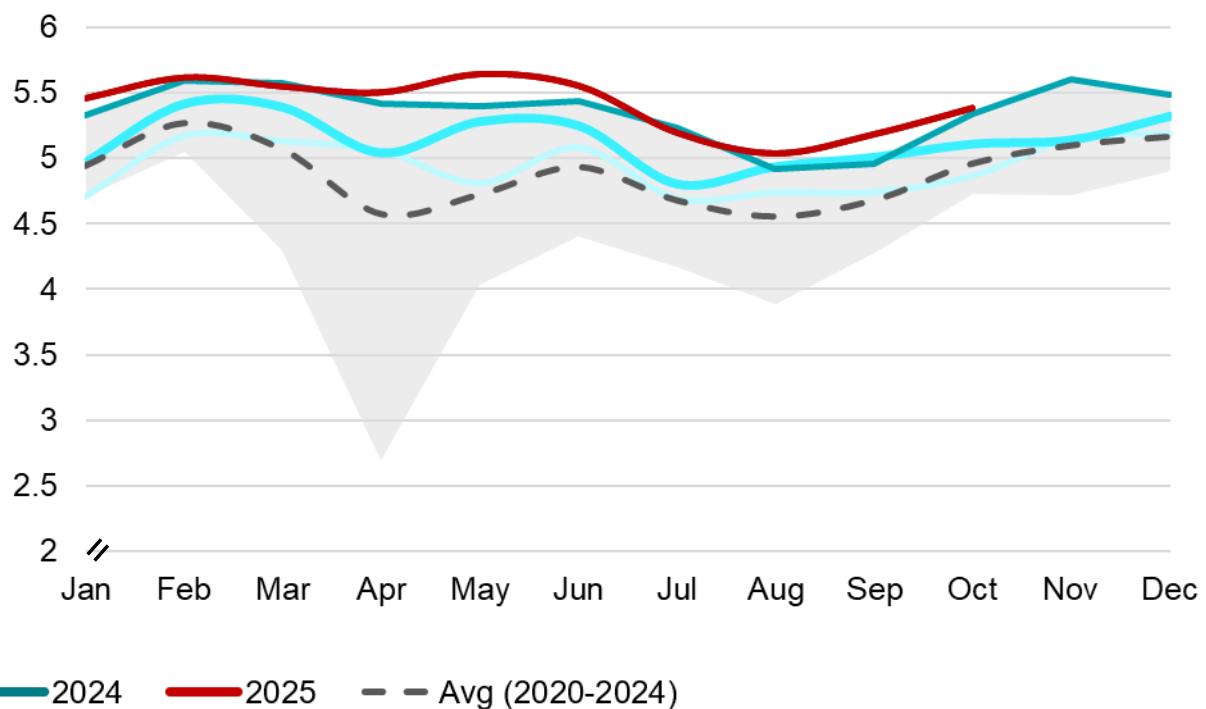
India Crude Oil Imports

Million Barrels Per Day



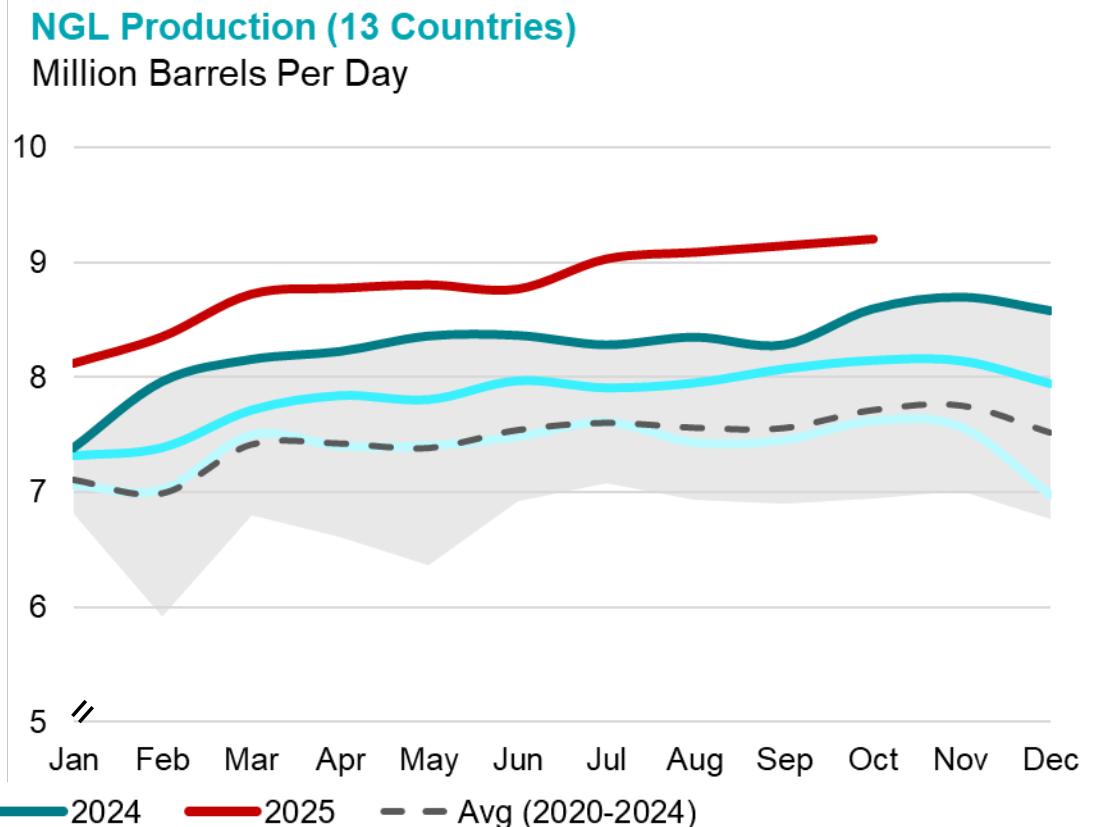
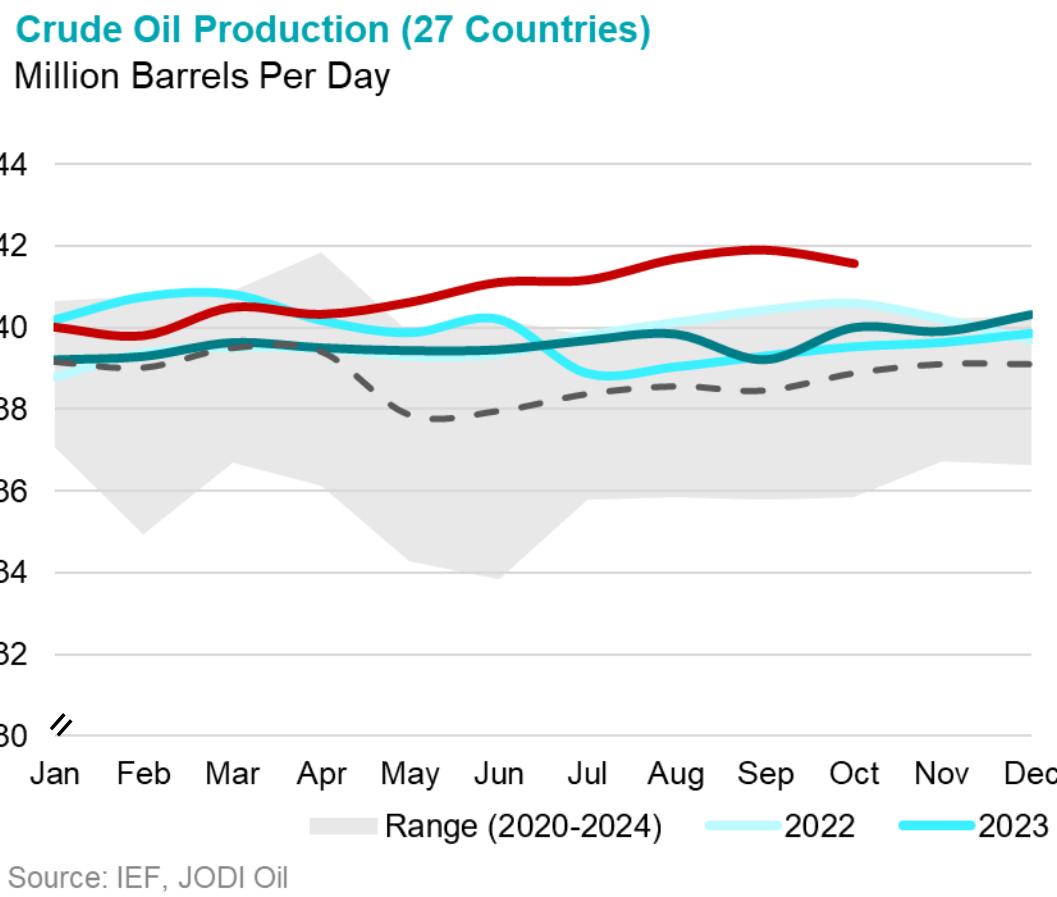
India Total Product Demand

Million Barrels Per Day

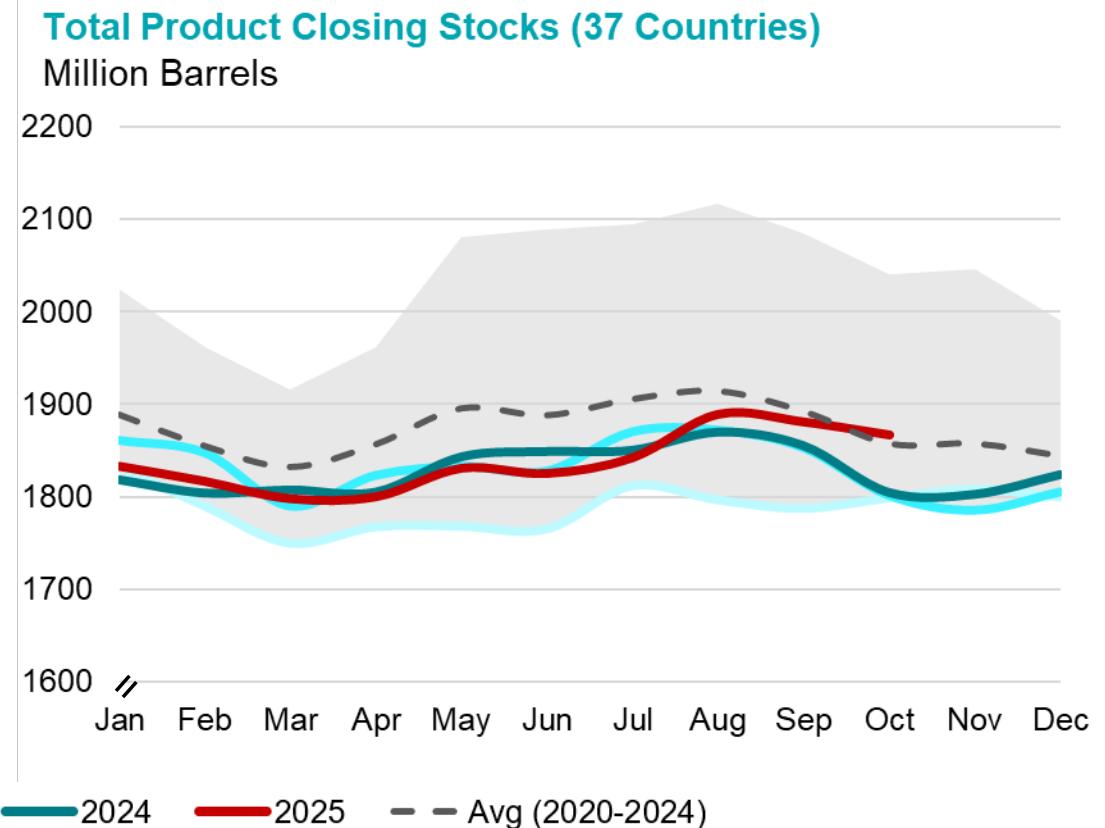
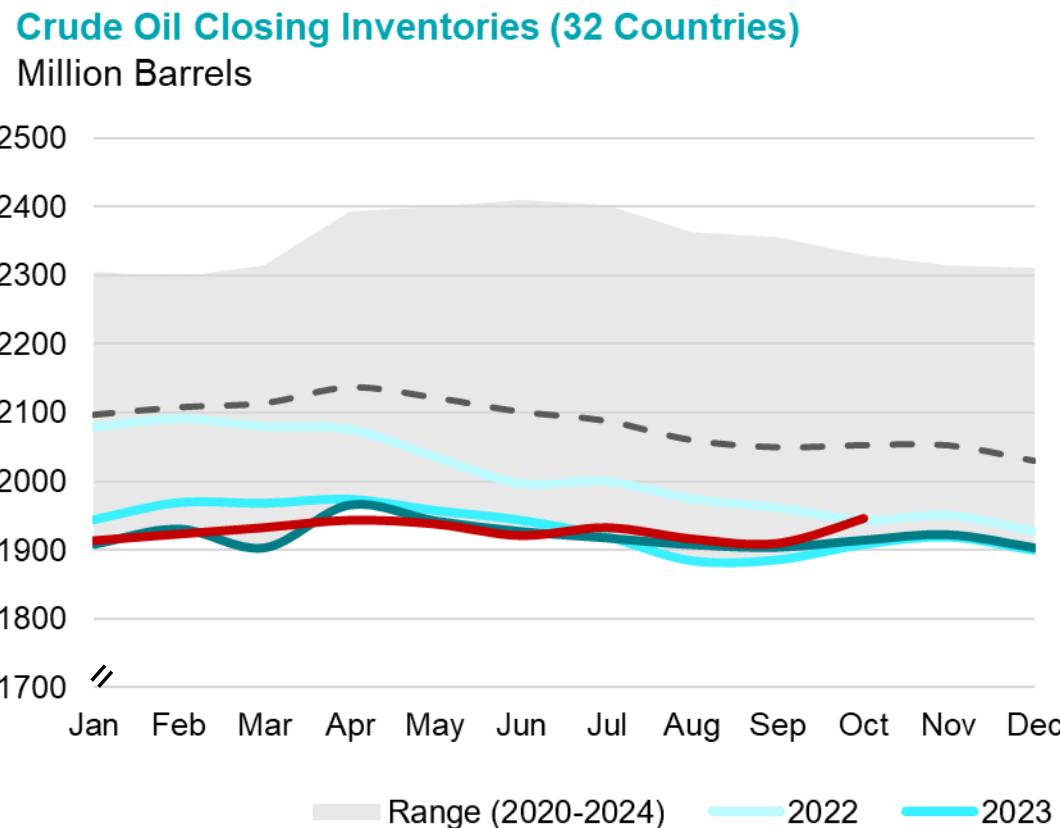


Source: IEF, JODI

Crude oil production was down by 330.6 kb/d in October and NGL production rose by 57.6 kb/d



Crude inventories rose by 36.9 mb in October and product inventories declined by 13.9 mb m/m



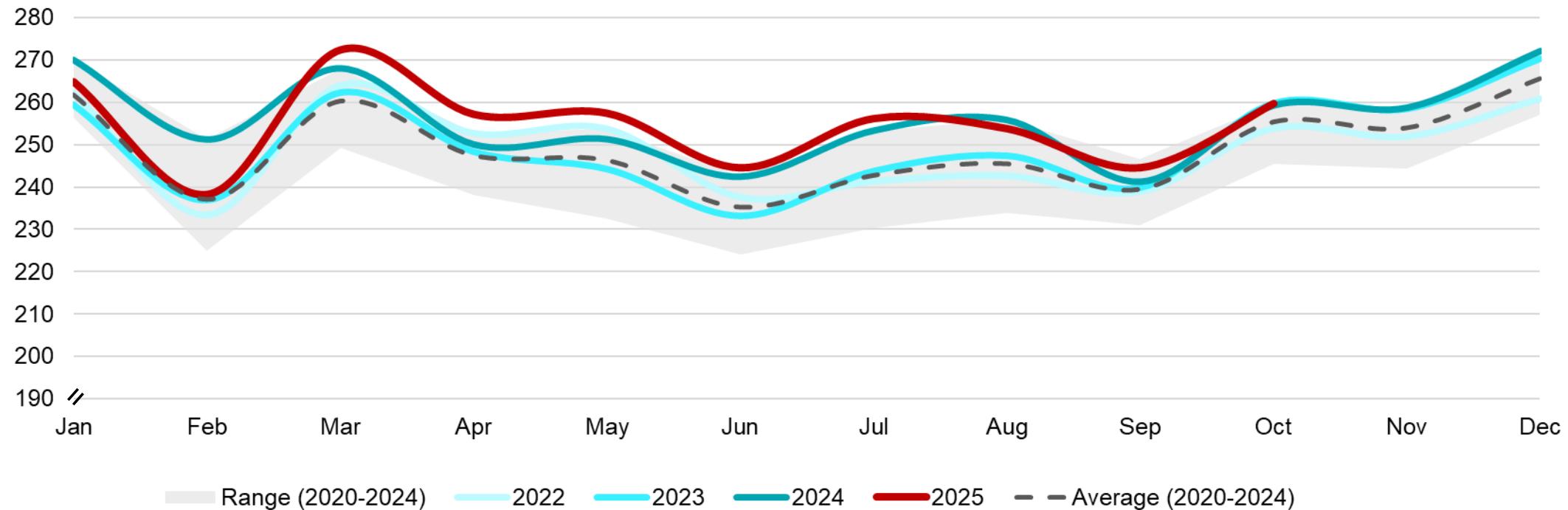
Gas Highlights

**Aggregated figures use the total for countries that have reported data every month since January 2020*

Gas production rose by 15.2bcm in October m/m, and by 0.4 bcm y/y

Natural Gas Production (34 Countries)

Billion Cubic Metres

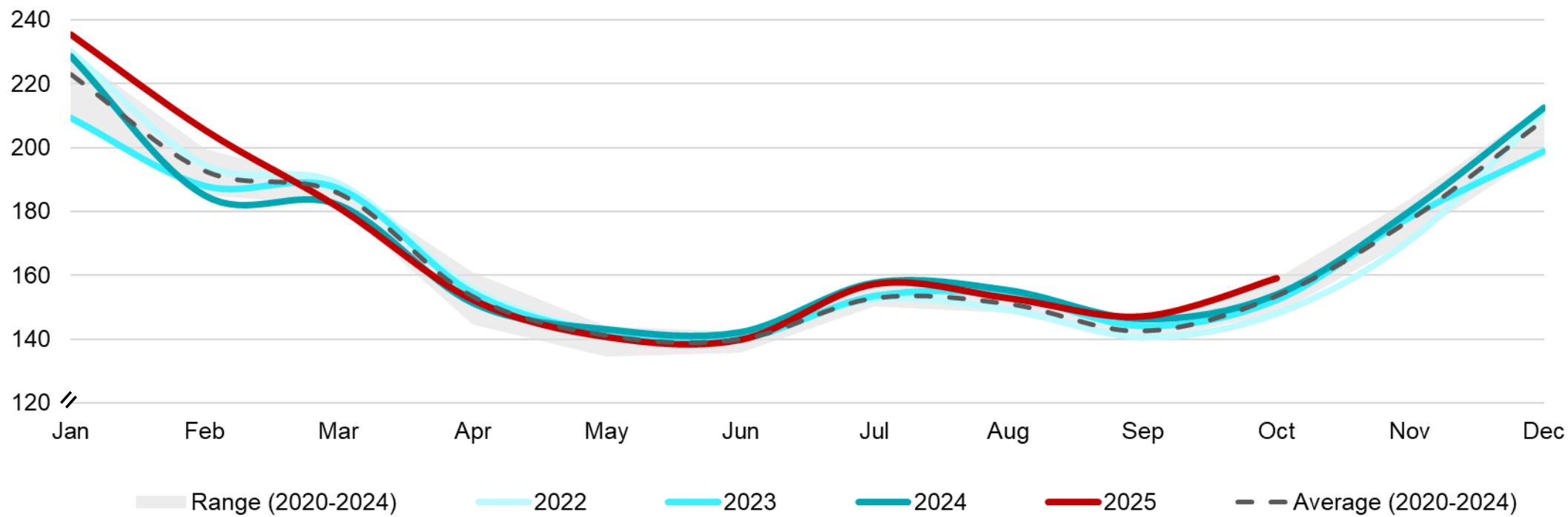


Source: IEF, JODI Gas

Natural gas demand in October rose by 12 bcm and by 5.1 bcm y/y

Natural Gas Demand (45 Countries)

Billion Cubic Metres

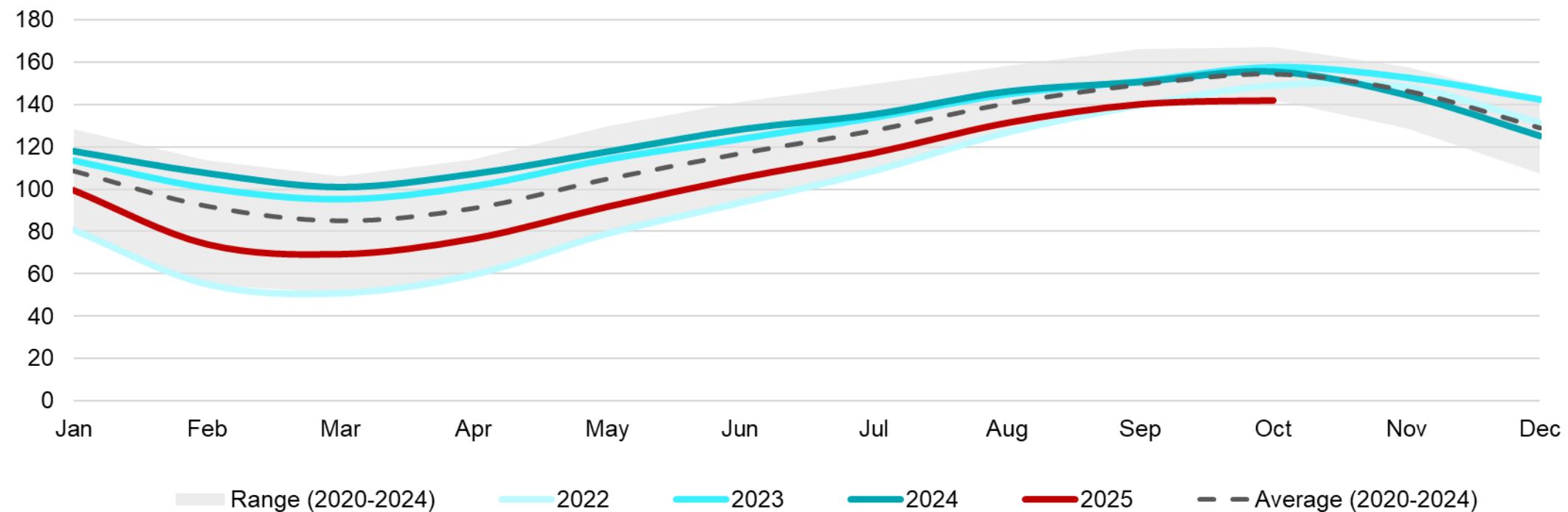


Source: IEF, JODI Gas

Natural gas inventories were up by 1.8bcm in October but declined by 14 bcm y/y

Natural Gas Closing Inventories (27 Countries)

Billion Cubic Metres

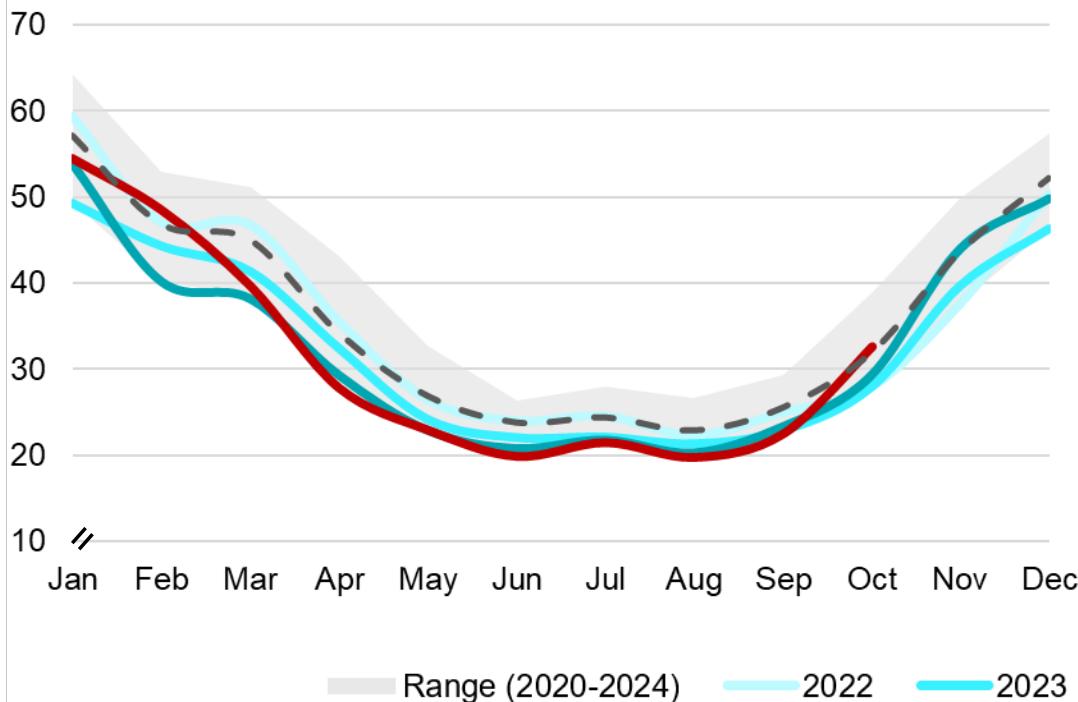


Source: IEF, JODI Gas

EU+UK gas demand rose by 10.1bcm in October, while inventories remained unchanged

EU+UK Natural Gas Demand

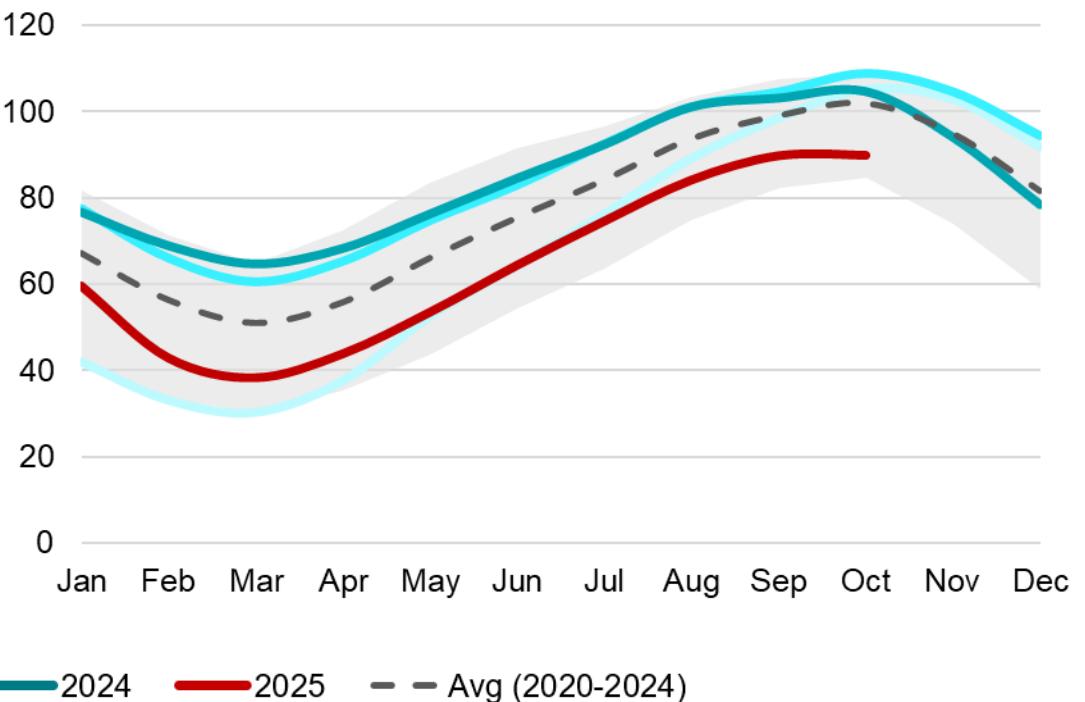
Billion Cubic Metres



Source: IEF, JODI Gas

EU+UK Natural Gas Closing Inventories

Billion Cubic Metres



Next Updates of IEF JODI Oil and Gas Review

- 2026 Calendar
 - ❑ **January** Wed 21st
 - ❑ **February** Thu 19th
 - ❑ **March** Wed 18th
 - ❑ **April** Tue 21st
 - ❑ **May** Wed 20th
 - ❑ **June** Mon 22nd
 - ❑ **July** Tue 21st
 - ❑ **August** Thu 20th
 - ❑ **September** Tue 22nd
 - ❑ **October** Wed 21st
 - ❑ **November** Thu 19th
 - ❑ **December** Mon 21st

Published at Noon London Time

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