

Monthly Oil & Gas Data Review

Summary findings from the latest JODI oil & gas databases update

November 2025

JODI Update September 2025 data: Monthly Highlights

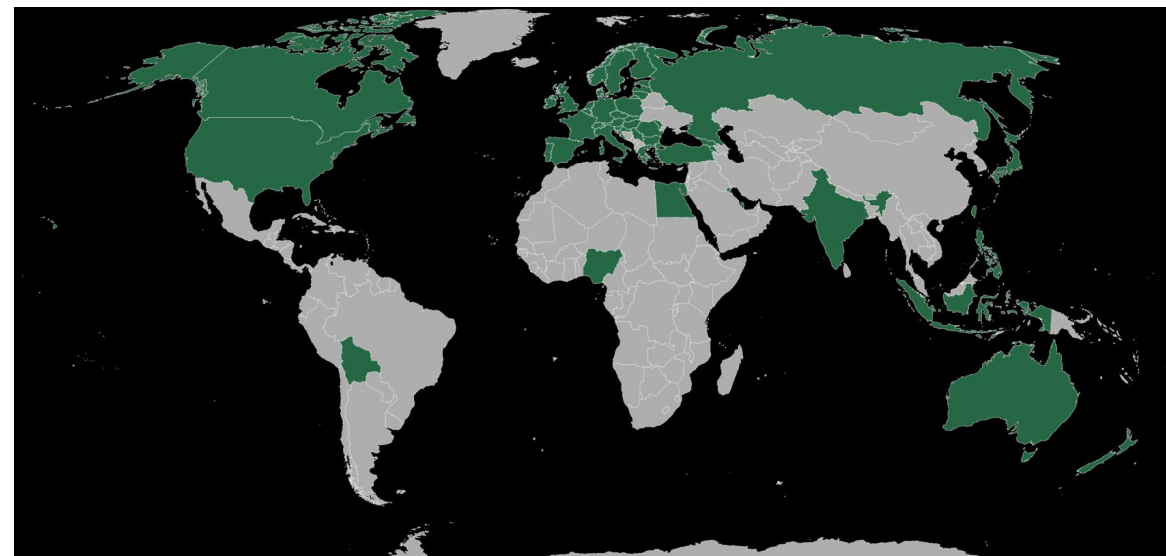
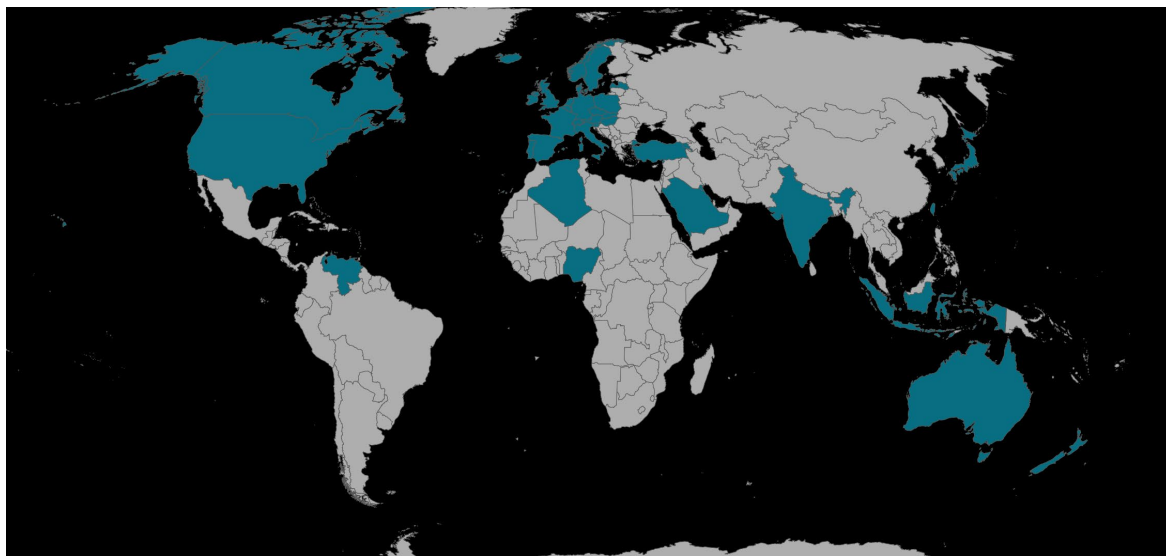
44

countries
updated JODI-Oil database



55

countries
updated JODI-Gas database

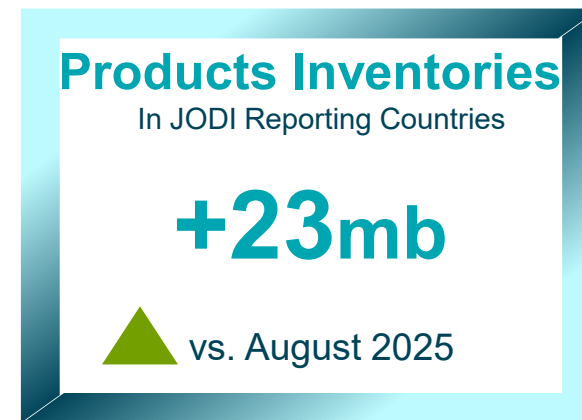
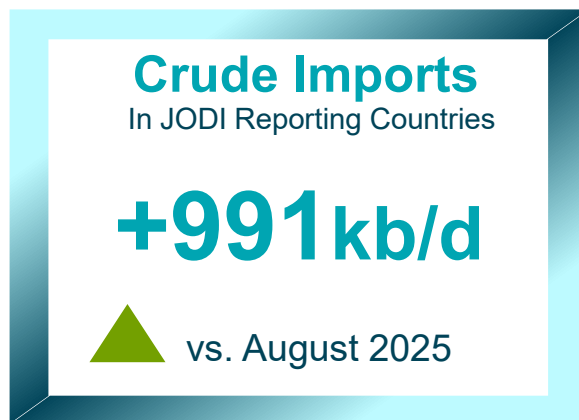
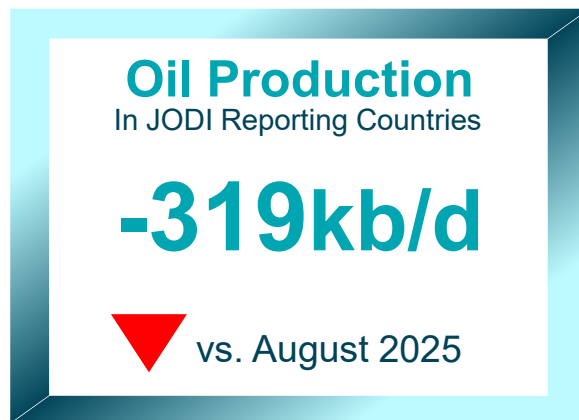
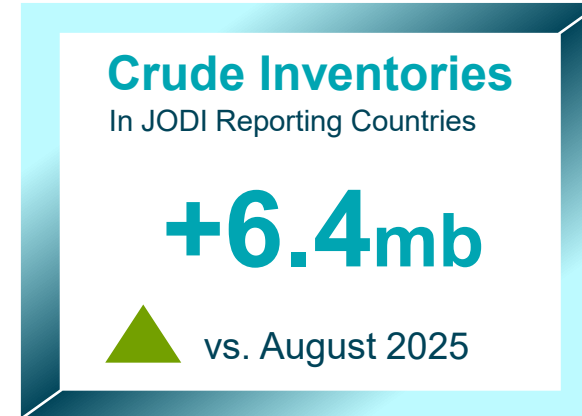
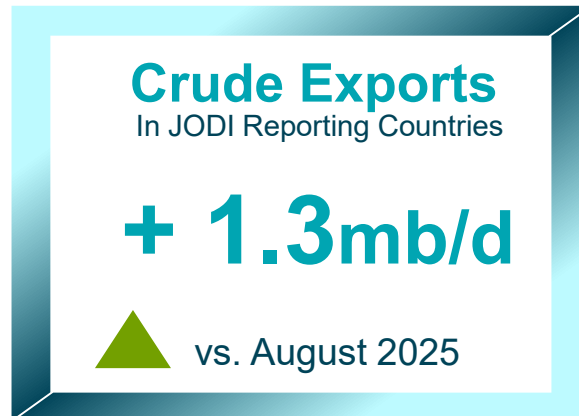
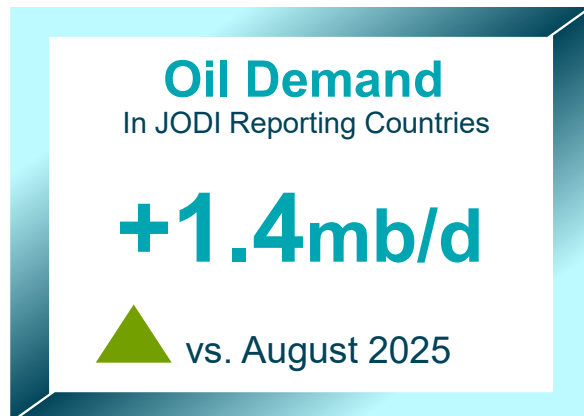


* The countries/economies highlighted in blue and green on the maps indicate those that have updated JODI-Oil and JODI-Gas databases with the most recent September 2025 data

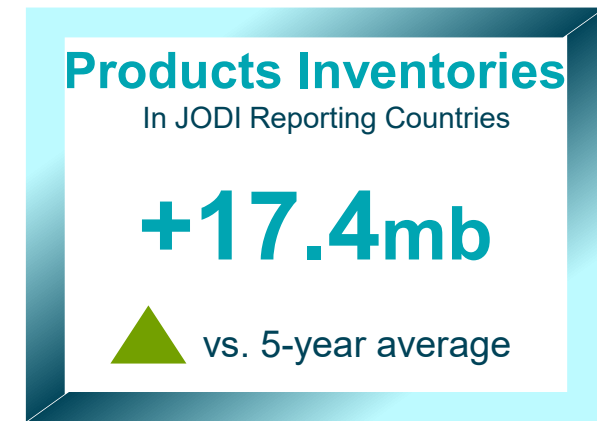
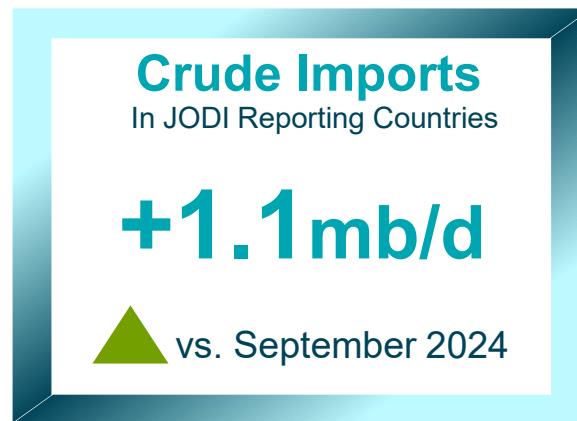
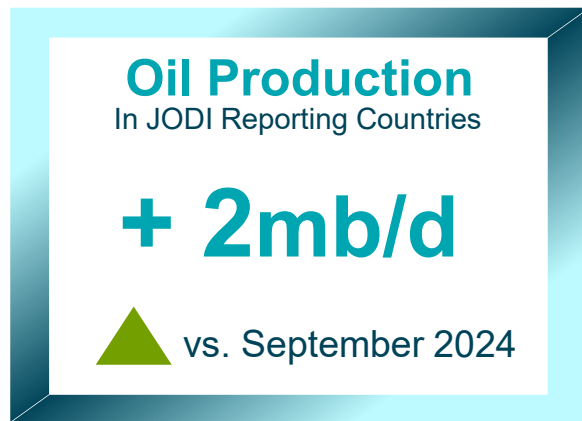
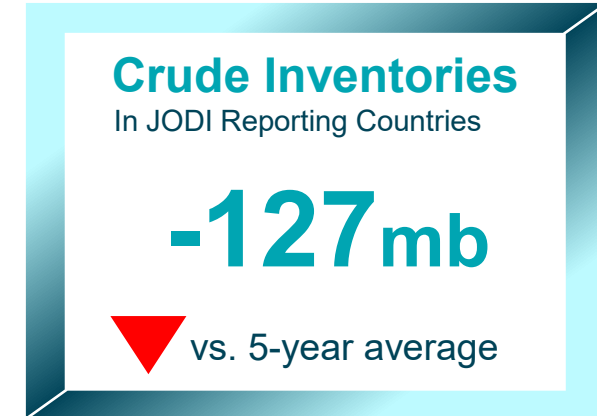
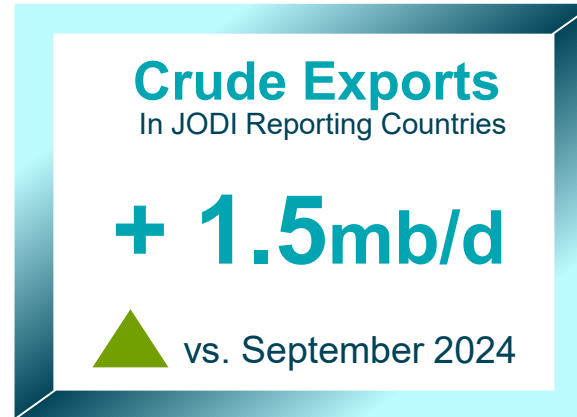
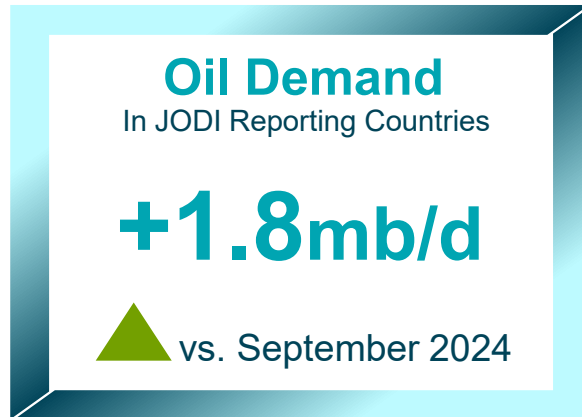
JODI Oil update: Month-on-Month Changes



44 countries updated the database with the most recent September 2025 data



JODI Oil update: Year-on-Year Changes



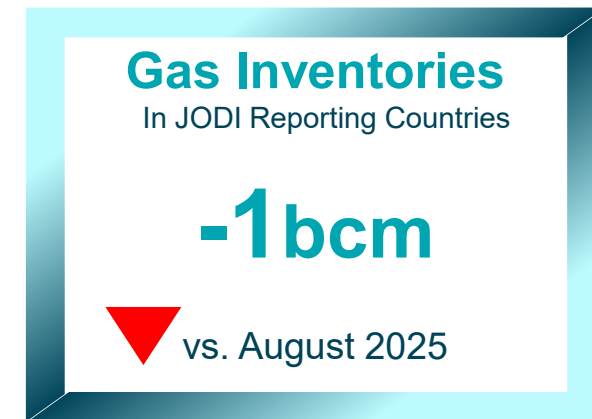
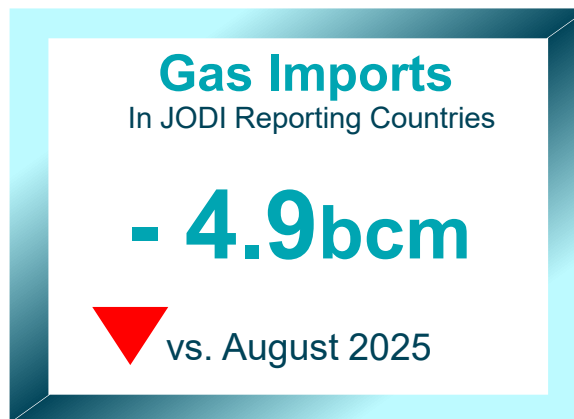
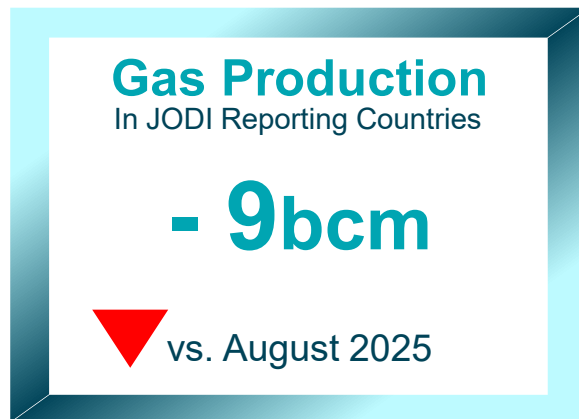
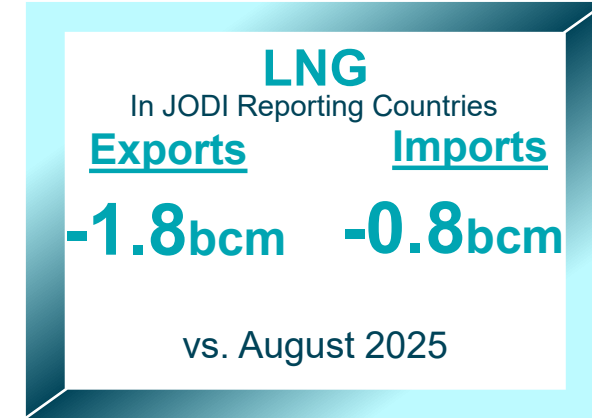
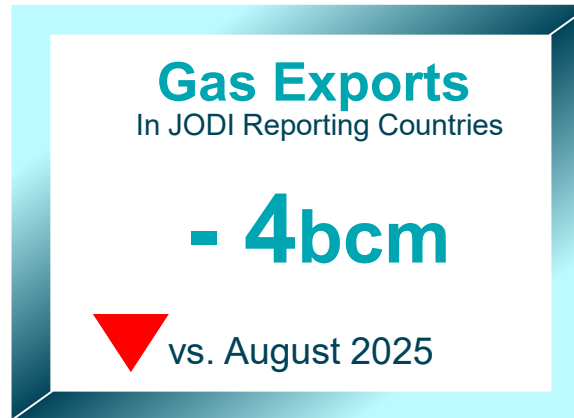
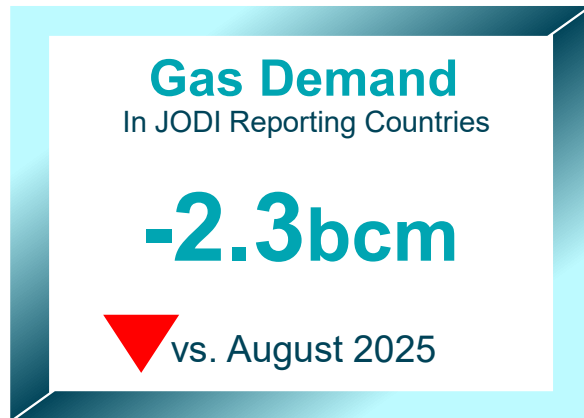
Oil Market Overview with Data Through September 2025

- Oil demand in JODI-reporting countries rose in September by 1.4 mb/d month-on-month (m/m) and by 1.8 mb/d year-on-year (y/y).
 - The m/m growth was driven mainly by higher demand in Indonesia (+719 kb/d) and the US (+410 kb/d).
 - The y/y increase was also driven by higher crude oil demand from the US (+995 kb/d), and Indonesia (+640 kb/d).
 - The global Gasoline demand in the preliminary JODI reporting countries was down by 51 kb/d, and Jet Fuel demand by 231 kb/d, while Diesel demand rose by 910 kb/d, and LPG by 172 kb/d.
- Global Crude oil production in JODI-reporting countries was down by 319 kb/d m/m but rose by 2 mb/d y/y.
 - The m/m decline noted a decrease of oil production mainly from the US(-276 kb/d), and Norway(-177 kb/d).
 - The y/y growth was driven by higher production mainly from Saudi Arabia (+991 kb/d), Canada (+353 kb/d), the US (+320 kb/d), Norway (+172 kb/d), and Venezuela (+162 kb/d).
- Crude inventories in JODI-reporting countries increased by 6.4 mb in September m/m, settling at 127 mb below the 5-year average.
- Product inventories were up by 23 mb, m/m and settled at 17.4 mb below the 5-year average.

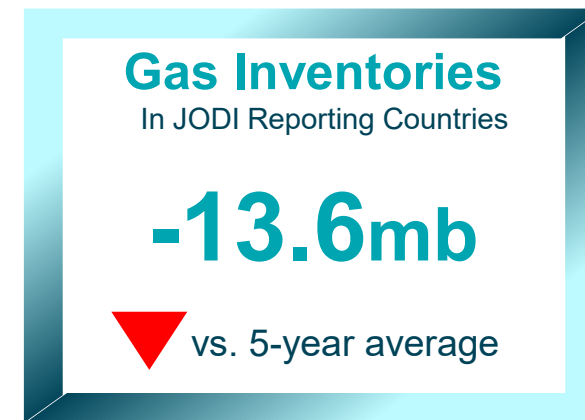
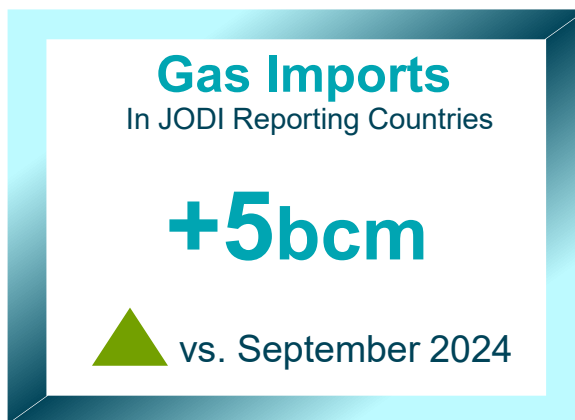
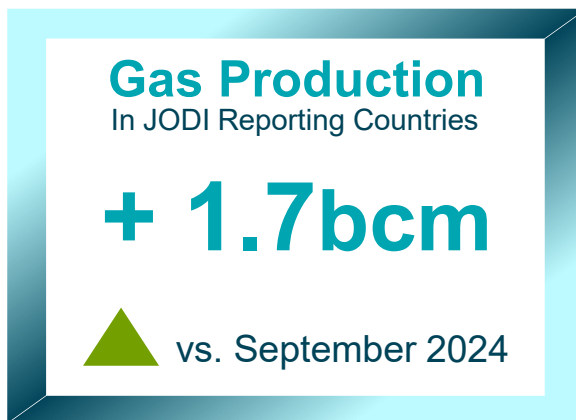
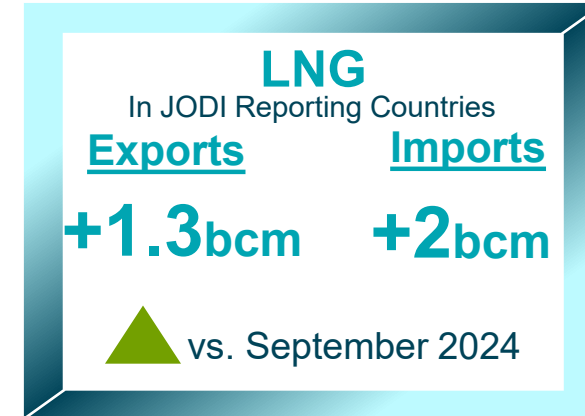
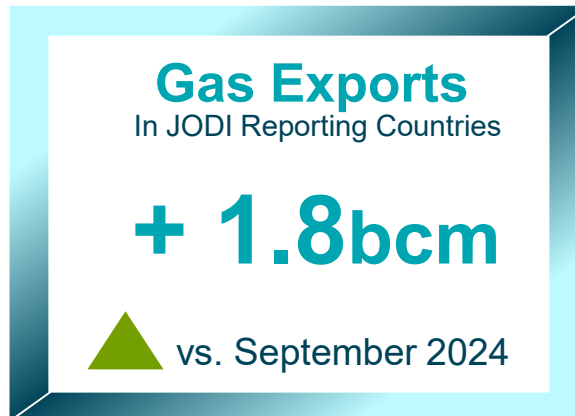
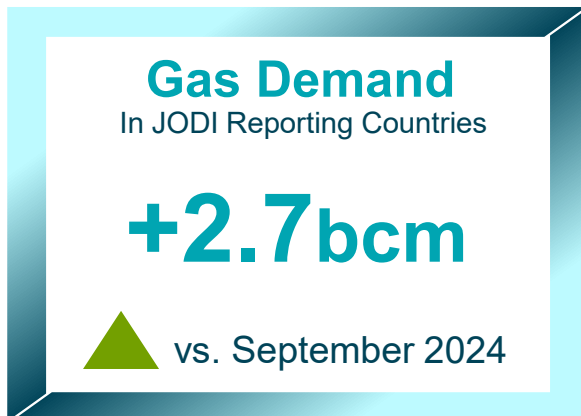
JODI Gas Update: Month-on-Month Changes



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



JODI Gas update: Year-on-Year Changes



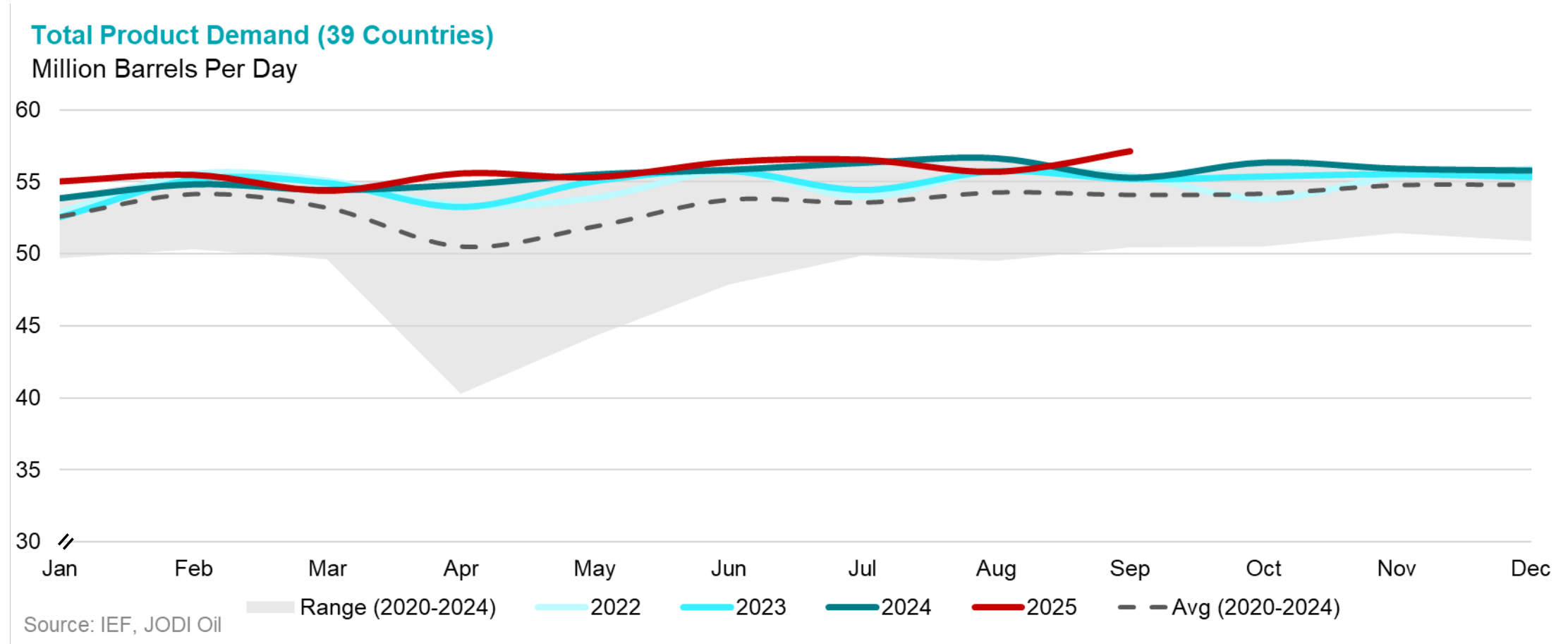
Gas Market Overview with Data Through September 2025

- Natural gas production in JODI-reporting countries declined in September by 9 bcm m/m but was up by 1.7 bcm y/y.
 - The month-on-month decline was mainly driven by Russia (-2.8 bcm), Norway (~ -2.2 bcm), Australia (-1.1 bcm) and US and Nigeria (~ -0.9 bcm).
 - The year-on-year growth was driven by higher production of natural gas from the US (+8.4 bcm), partially offset by lower production from Russia (~ -6bcm), Nigeria (- 1.9bcm), Australia (~ -0.6 bcm), and Indonesia (-0.5 bcm).
- Natural gas demand in JODI-reporting countries was down in September by 2.3 bcm m/m and but was up by 2.73 bcm y/y.
 - The month-on-month decline was driven by lower natural gas demand from the United States (-3.2 bcm), South Korea (~-3bcm), and Japan (~-0.6 bcm), partially offset by higher demand for natural gas in Canada (~+2 bcm), Italy (~+1.5 bcm), and Germany (~+0.8 bcm).
 - The year-on-year growth was driven mainly by higher demand from the United States and Canada (~+3.1bcm), partially offset by lower demand from South Korea (-3.8 bcm), and Nigeria (~-1.5 bcm).
 - EU+UK natural gas demand rose by 3.6 bcm m/m and remained almost steady y/y.
- Total gas inventories went down in September by 1bcm m/m, and by 21.9 bcm y/y.
 - EU+UK inventories rose by 4.9 in September m/m and declined by 13.9 bcm y/y.

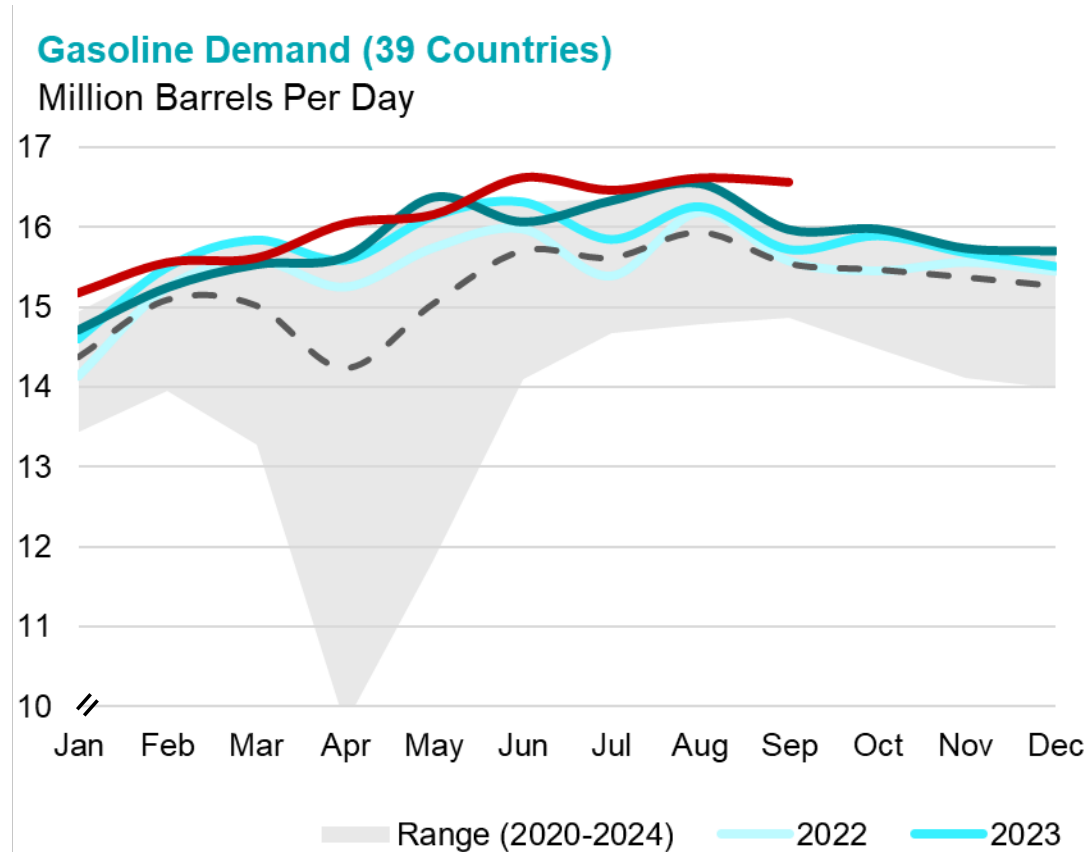
Oil Highlights

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

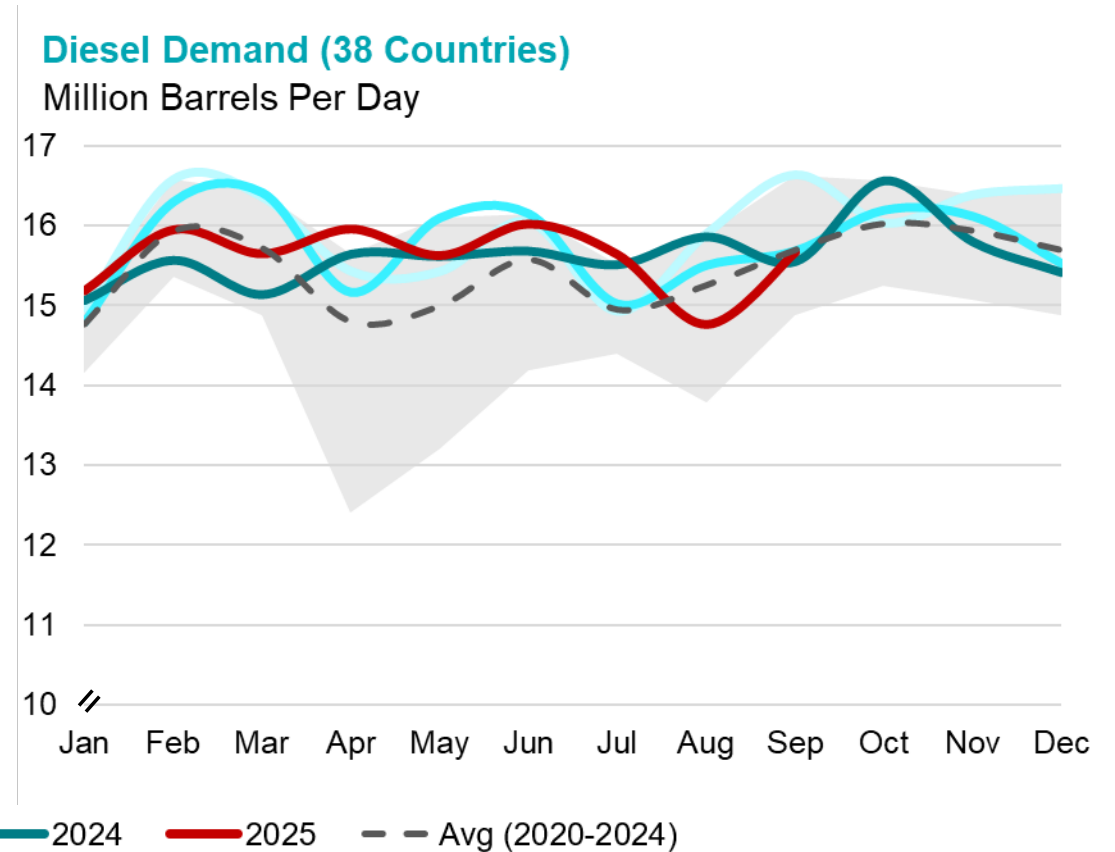
Oil demand rose by 1.4 kb/d m/m in September, and by 1.8 mb/d y/y



Gasoline demand went down by 51 kb/d in September, and Diesel demand rose by 910 kb/d m/m



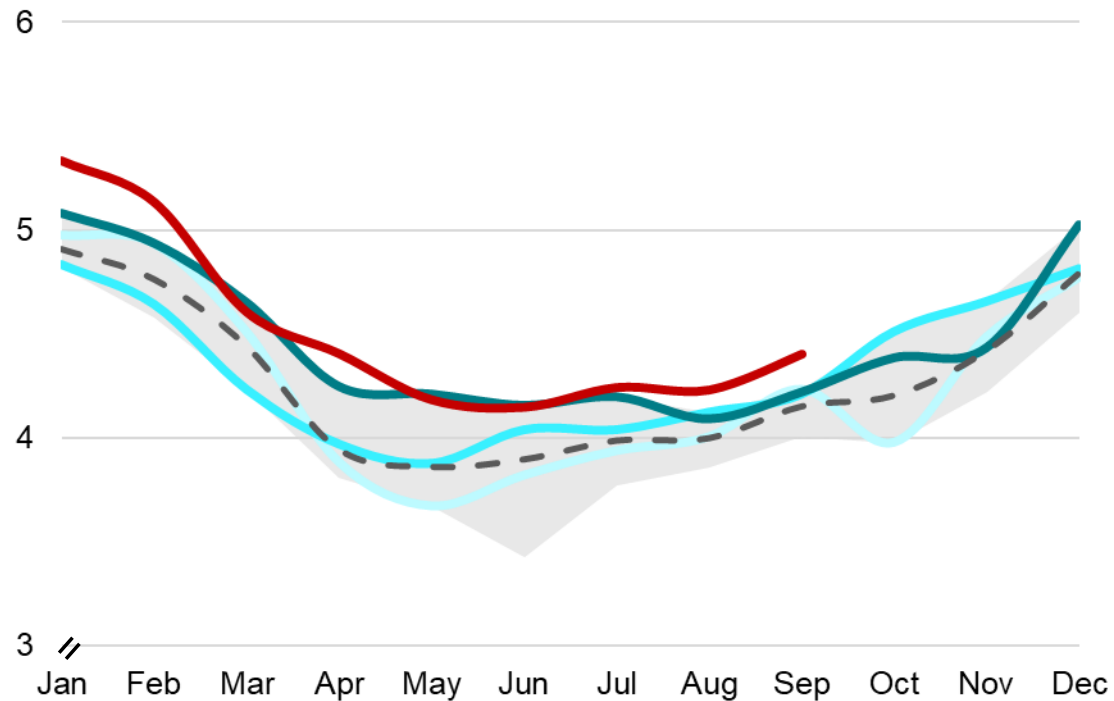
Source: IEF, JODI Oil



LPG demand rose by 172 kb/d in September, and Naphtha demand by 93 kb/d m/m

LPG Demand (33 Countries)

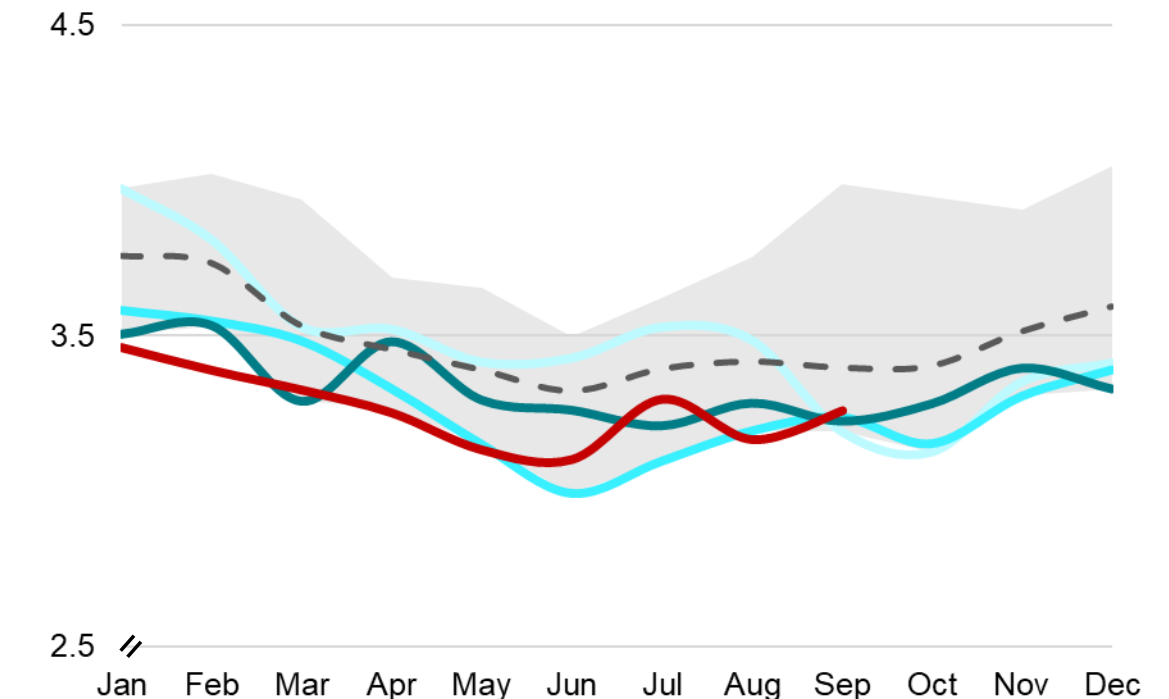
Million Barrels Per Day



Source: IEF, JODI Oil

Naphtha Demand (15 Countries)

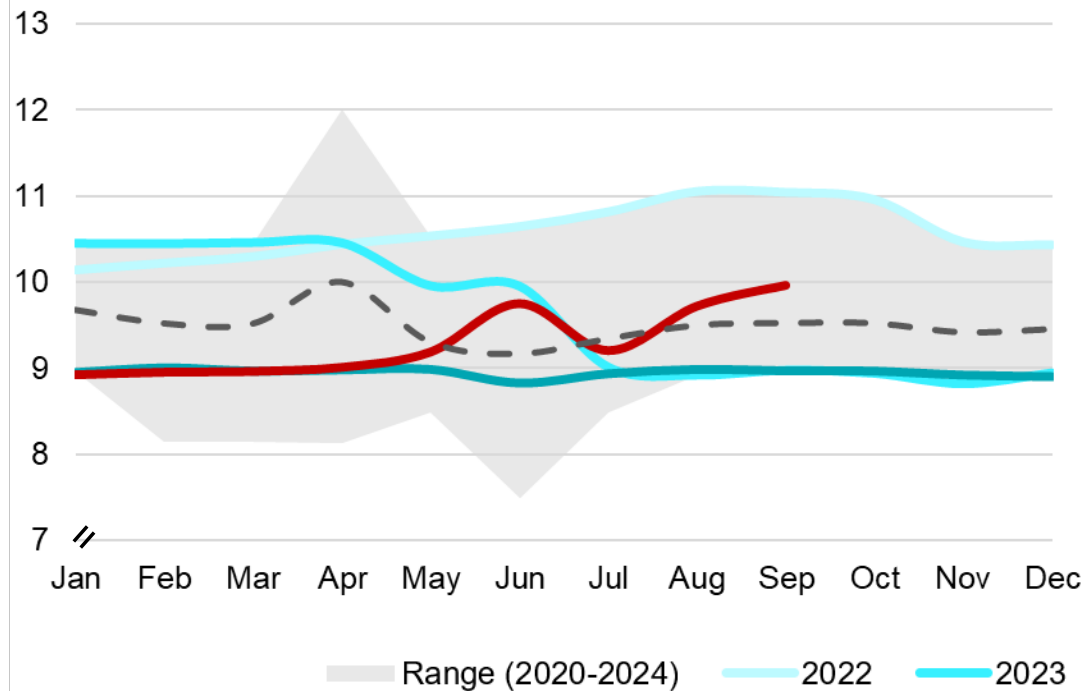
Million Barrels Per Day



2024 2025 Avg (2020-2024)

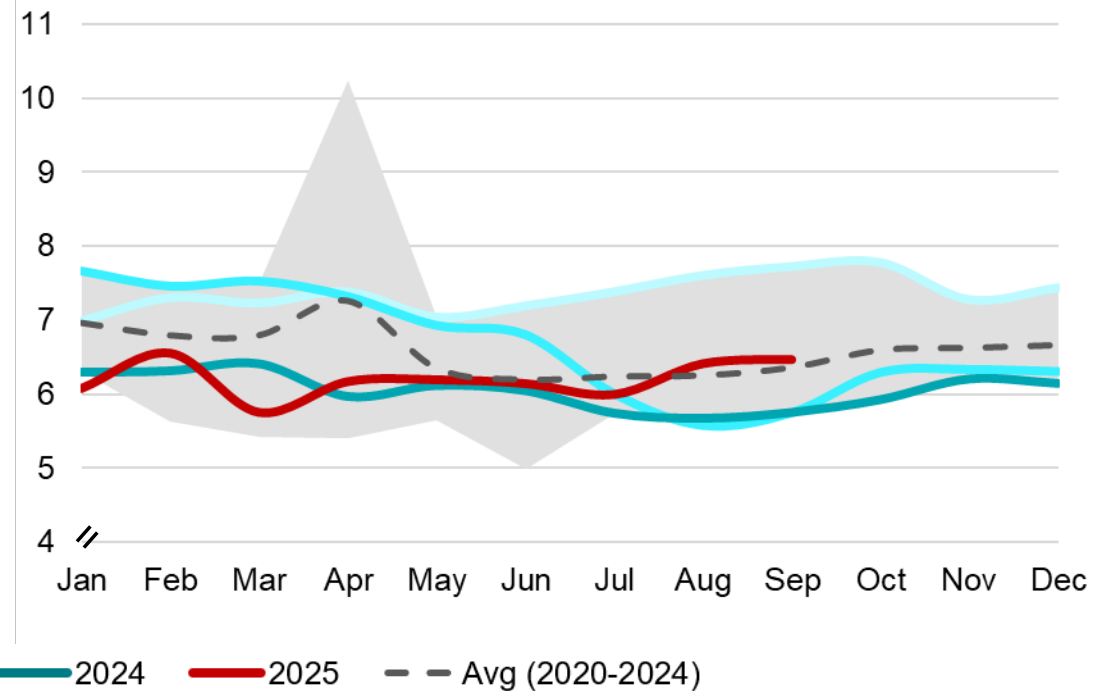
Saudi Arabia Crude production rose by 244 kb/d in September and Exports by 53 kb/d

Saudi Arabia Crude Oil Production
Million Barrels Per Day



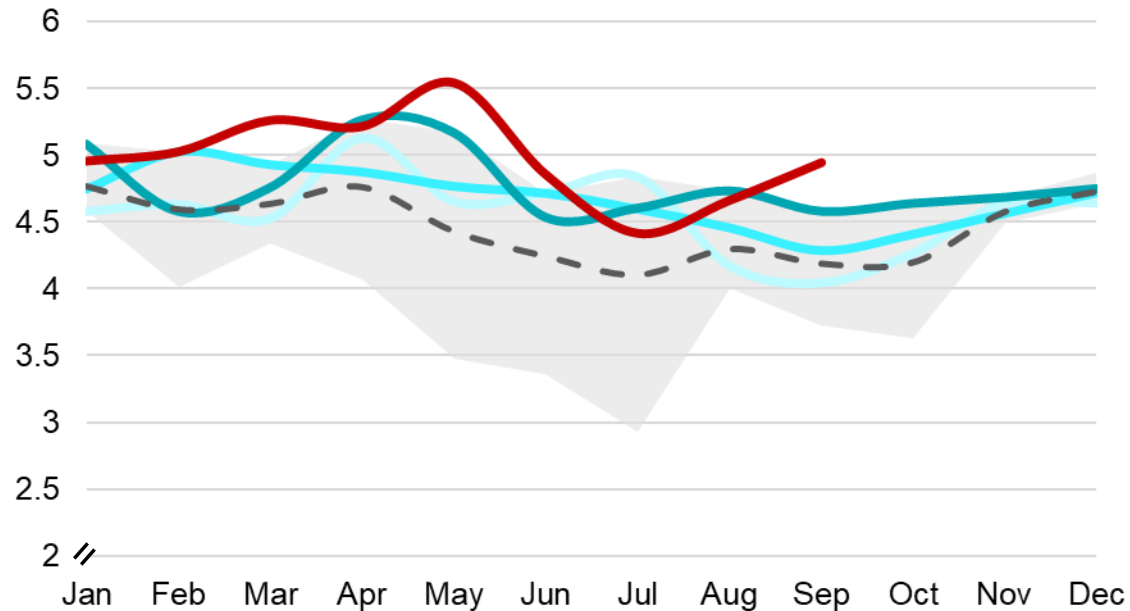
Source: IEF, JODI Oil

Saudi Arabia Crude Oil Exports
Million Barrels Per Day

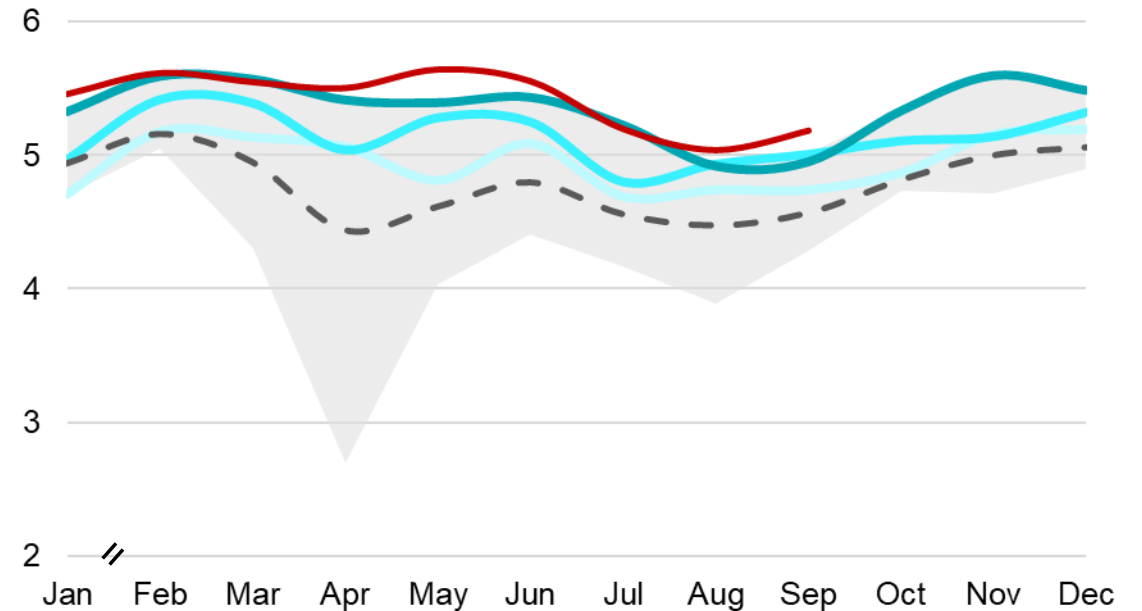


India crude oil imports rose in September by 284 kb/d and total product demand by 146 kb/d m/m

India Crude Oil Imports
Million Barrels Per Day



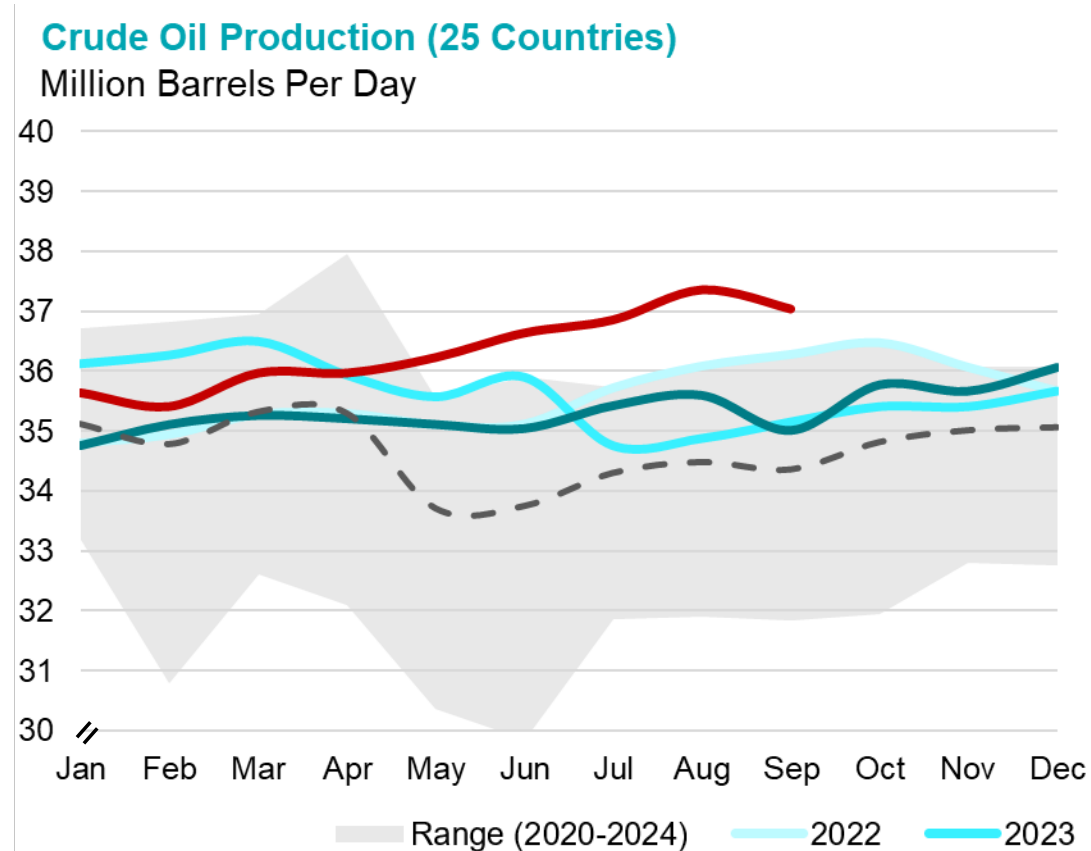
India Total Product Demand
Million Barrels Per Day



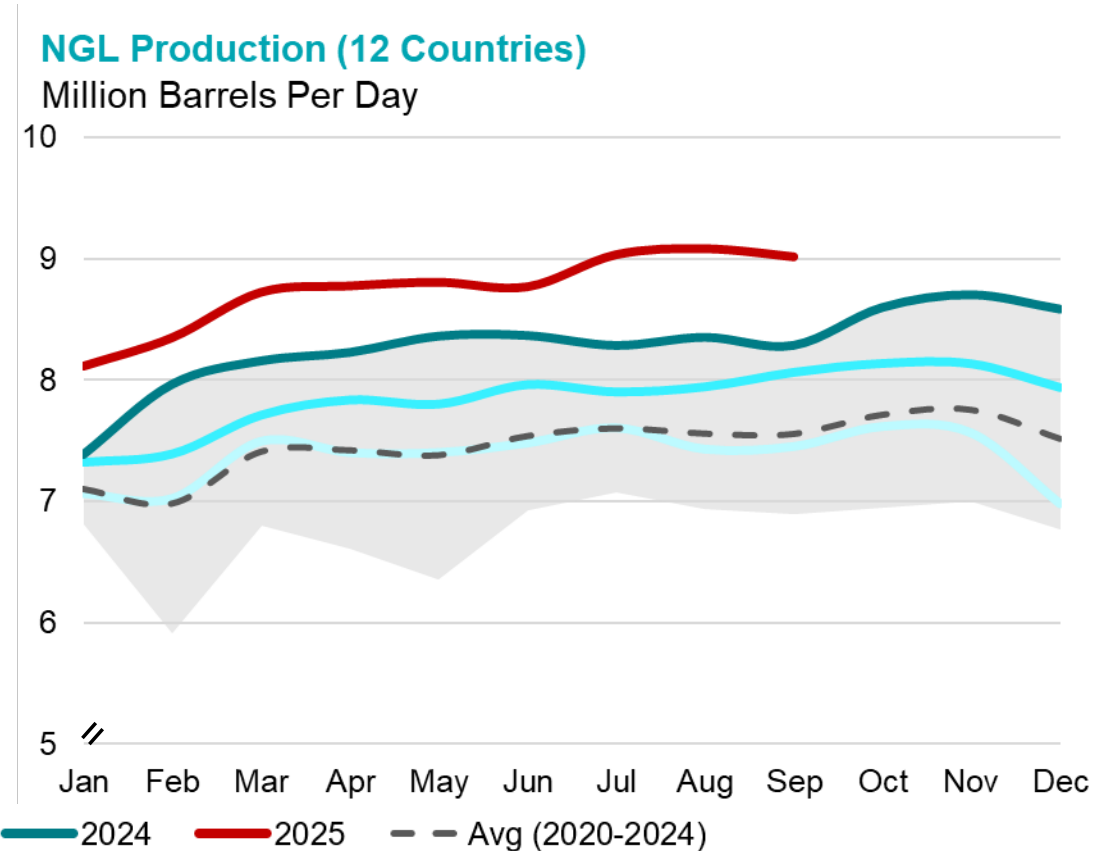
Range (2020-2024) 2022 2023 2024 2025 Avg (2020-2024)

Source: IEF, JODI Oil

Crude oil production was down by 319 kb/d in September and NGL production by 66 kb/d

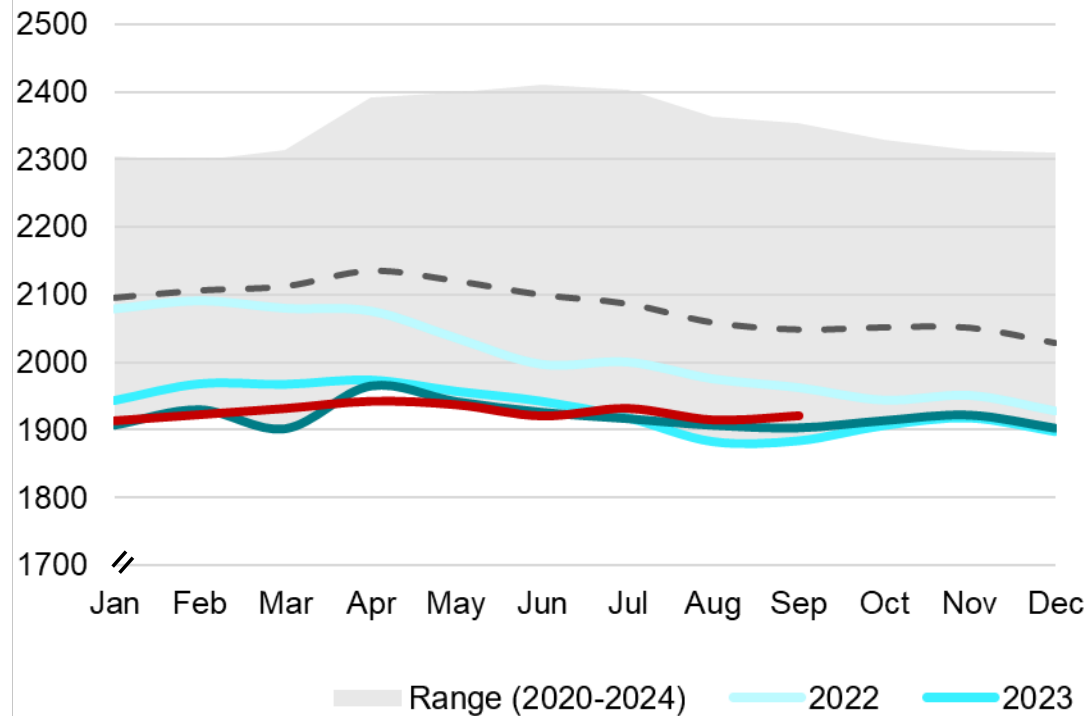


Source: IEF, JODI Oil



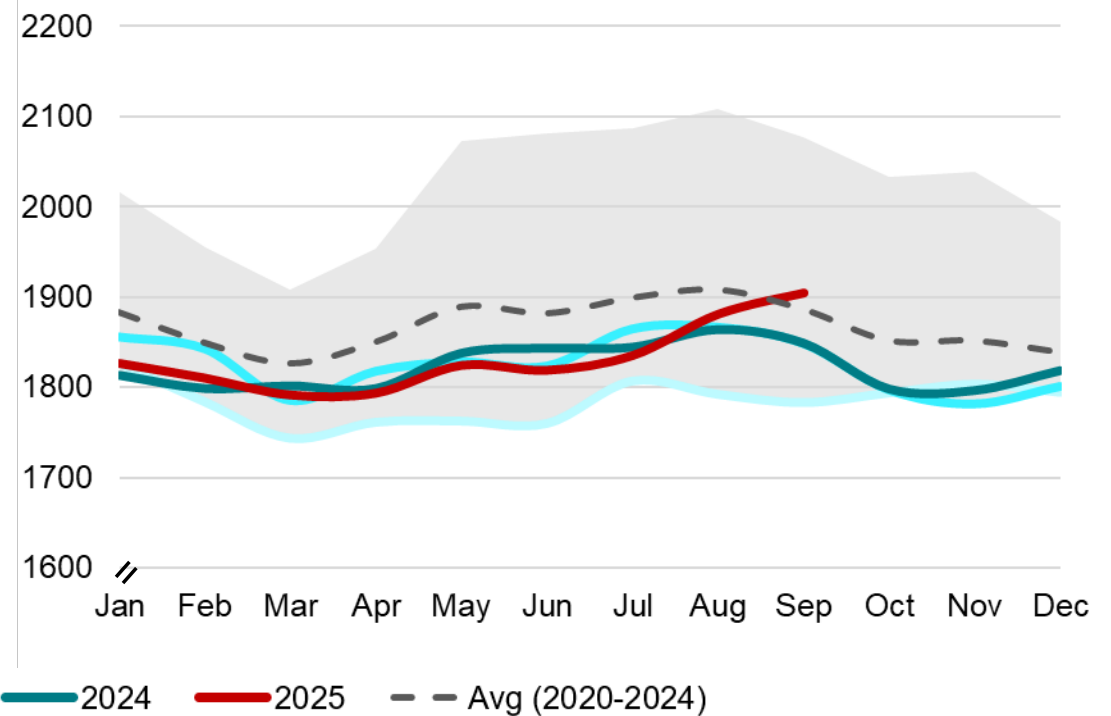
Crude inventories rose by 6.4 mb in September and product inventories by 23.3 mb m/m

Crude Oil Closing Inventories (31 Countries)
Million Barrels



Source: IEF, JODI Oil

Total Product Closing Stocks (36 Countries)
Million Barrels



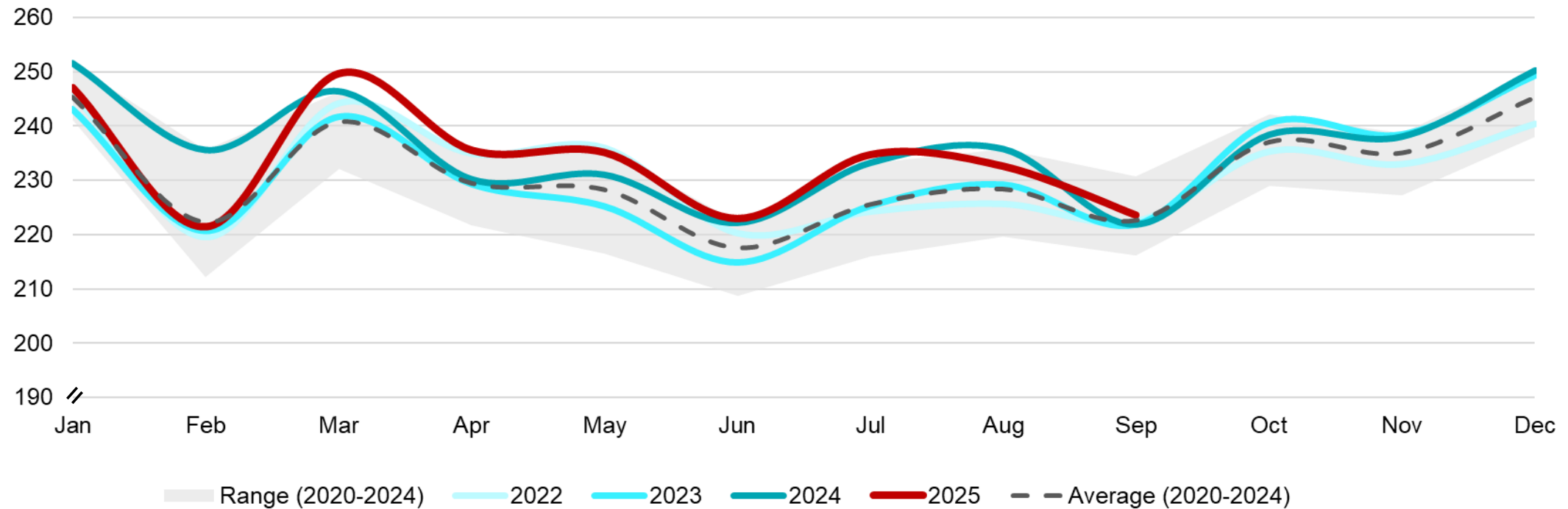
Gas Highlights

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

Gas production declined by 9bcm in September m/m, and rose by 1.7 bcm y/y

Natural Gas Production (34 Countries)

Billion Cubic Metres

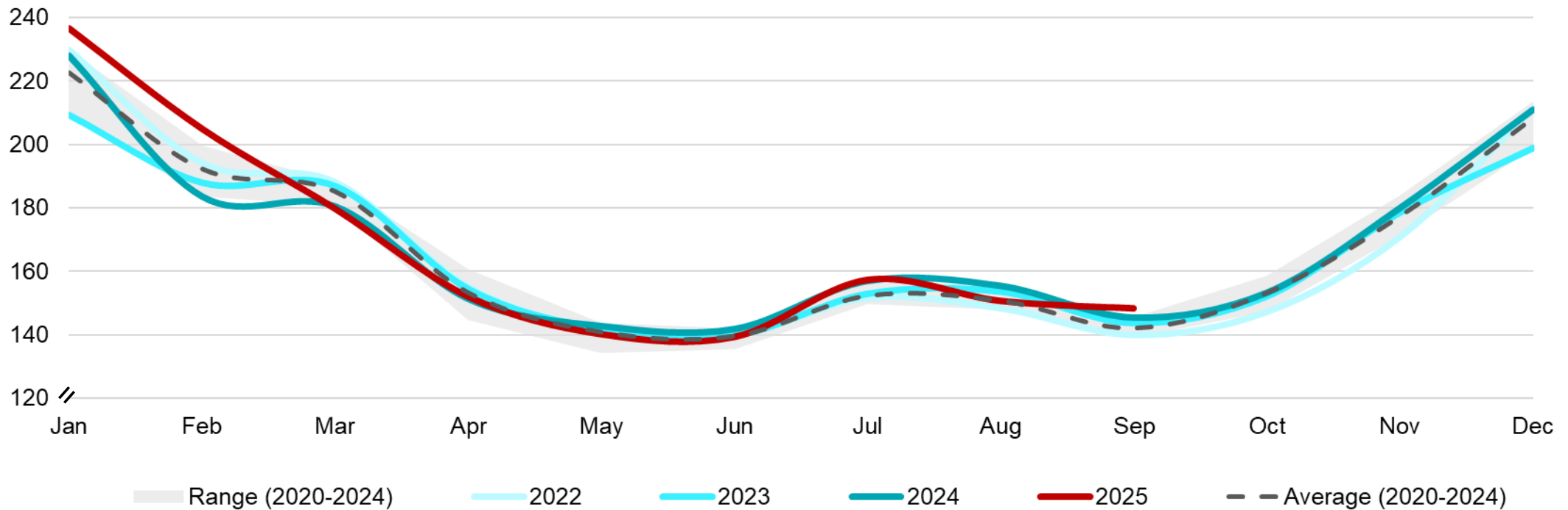


Source: IEF, JODI Gas

Natural gas demand in September was down by 2.3 bcm but rose by 2.7 bcm y/y

Natural Gas Demand (47 Countries)

Billion Cubic Metres

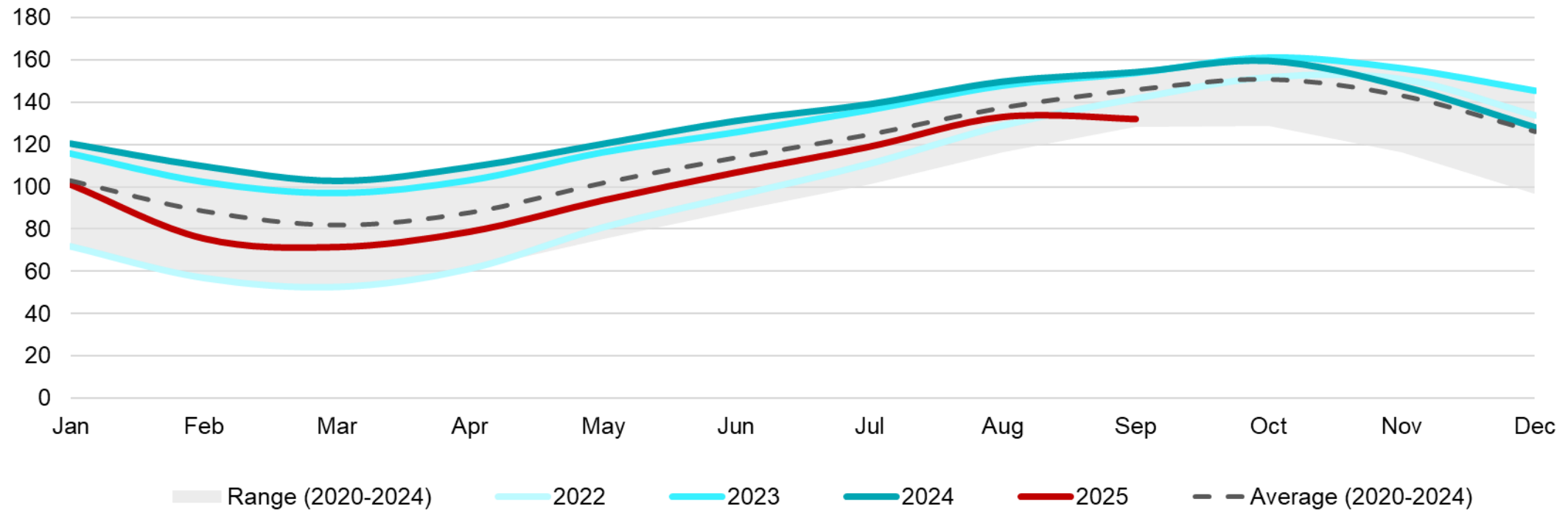


Source: IEF, JODI Gas

Natural gas inventories were down by 1bcm in September and by 21.9 bcm y/y

Natural Gas Closing Inventories (27 Countries)

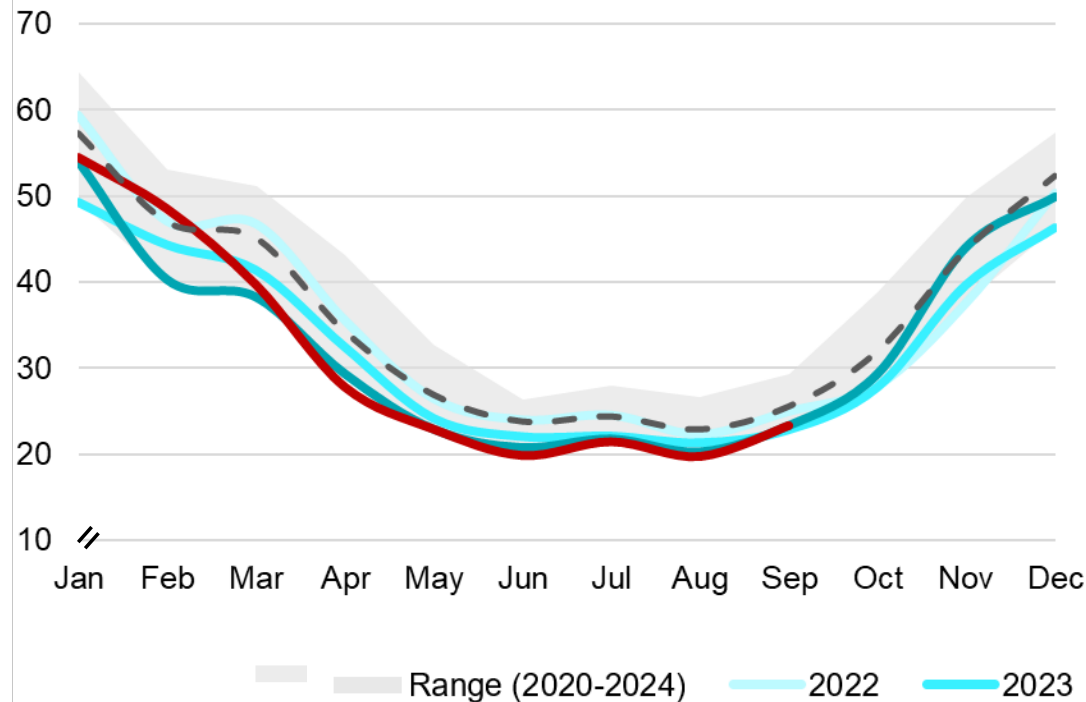
Billion Cubic Metres



Source: IEF, JODI Gas

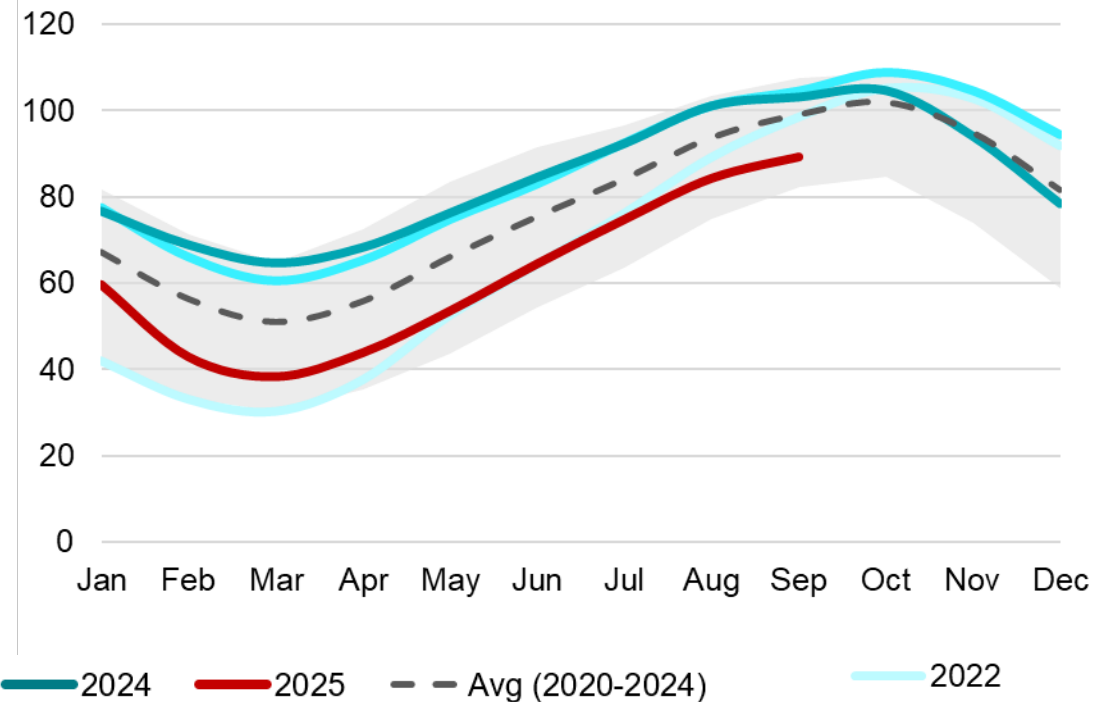
EU+UK gas demand rose by 3.6bcm in September and inventories by 4.9 bcm m/m

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

- Calendar

- ✓ November Wed 19th

- ☐ **December Thu 18th**

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- <https://www.ief.org/data/oil-gas-data-review>

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- <https://www.jodidata.org/oil/database/data-downloads.aspx>

- <https://www.jodidata.org/gas/database/data-downloads.aspx>

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