

Monthly Oil & Gas Data Review

Summary findings from the latest JODI oil & gas databases update

August 2025

JODI Oil update by the numbers: Month-on-Month

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

Oil Demand

+1.23mb/d

vs. May 2025

Crude Production

+524kb/d

vs. May 2025

NGL Production

-90kb/d

vs. May 2025

Refinery Intake

+903kb/d

vs. May 2025

Crude Inventories

-1.14mb

vs. May 2025

Product Inventories

+6.78mb

vs. May 2025

JODI Oil update by the numbers: Year-on-Year

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

Oil Demand

+638kb/d

vs. June 2024

Crude Production

+1.45mb/d

vs. June 2024

NGL Production

+376.7kb/d

vs. June 2024

Refinery Intake

+646.2kb/d

vs. June 2024

Crude Inventories

-166.4mb

vs. 5-year average

Product Inventories

-57.6mb

vs. 5-year average

Oil Overview: Update with Data Through June 2025

- Oil demand in JODI-reporting countries was up in June by 1.23 mb/d month-on-month (m/m) and by 638.1 kb/d year-on-year (y/y).
 - The m/m growth was driven mainly by higher demand in the US (+1.28 mb/d), Canada (+263 kb/d), Italy (+261 kb/d), the UK (+179 kb/d) and South Korea (+153 kb/d).
 - The y/y increase was also driven by higher crude oil demand from the US (1.36 mb/d), Canada (+228 kb/d), Italy (+183 kb/d), the UK and India (+118 kb/d), and Norway (+107 kb/d), partially offset by lower demand from Indonesia (-1.26 mb/d), and Germany (-208 kb/d).
 - The global Gasoline demand in the preliminary JODI reporting countries rose by 1.05 mb/d, Diesel by 11.7 kb/d, and Kerosene by 130.4 kb/d, whereas LPG demand declined by 202 kb/d.
- Global Crude oil production in JODI-reporting countries rose by 524 kb/d m/m and by 1.45 kb/d y/y.
 - The m/m growth noted an increase of oil production mainly from Saudi Arabia (+568 kb/d), and Canada (+170.3 kb/d).
 - The y/y growth was driven by higher production from Saudi Arabia (+922 kb/d), Nigeria (+234 kb/d), and the US (+186 kb/d), and Venezuela (+147 kb/d).
- Crude inventories in JODI-reporting countries declined by 1.14 mb in June m/m, settling at 166 mb below the 5-year average.
- Product inventories were up by 6.8 mb, m/m and settled at 57.6 mb below the 5-year average.

JODI Gas update by the numbers

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

Gas Demand

-1.56bcm

vs. June 2024

Gas Production

+1.69bcm

vs. June 2024

Gas Inventories

-12bcm

vs. 5-year average

Gas Demand

-0.91bcm

vs. May 2025

Gas Production

-10.56bcm

vs. May 2025

Gas Inventories

+10.76bcm

vs. May 2025

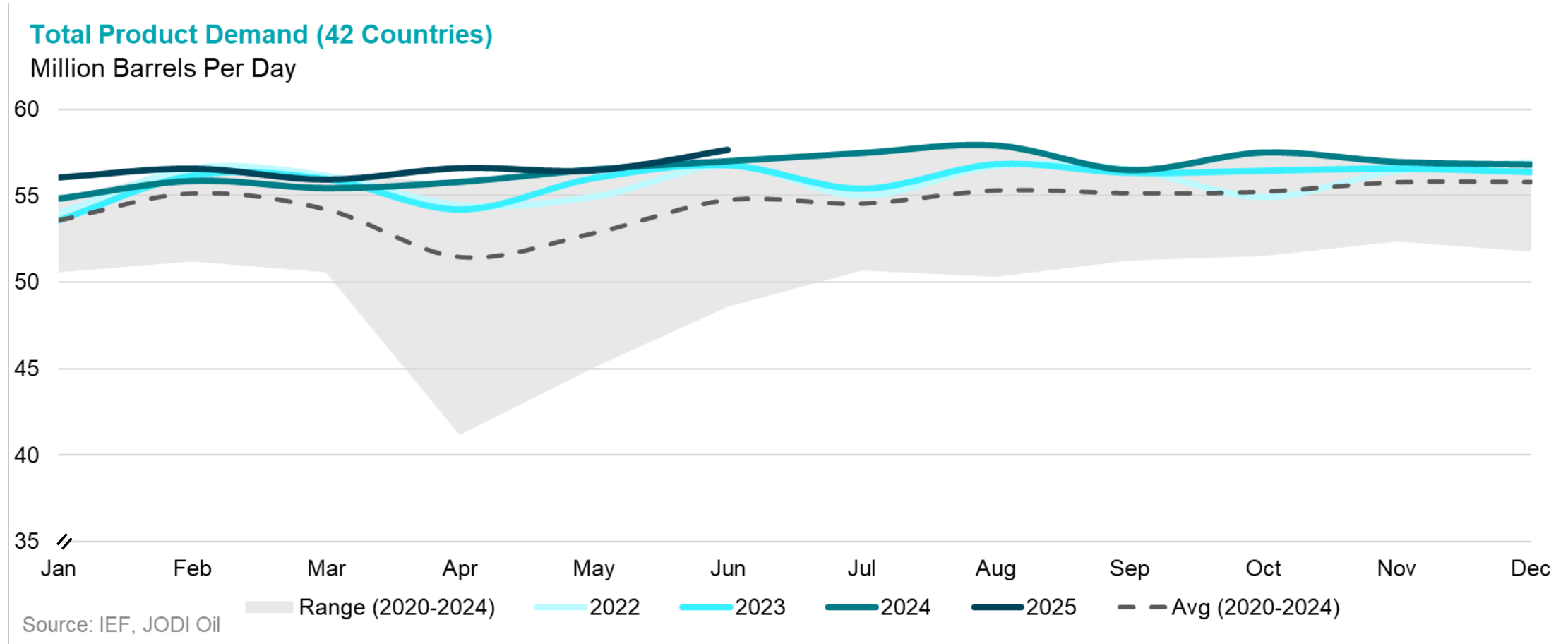
Gas Overview: Update with Data Through June 2025

- Natural gas production in JODI-reporting countries declined in June by 10.56 bcm m/m and was up by 1.69 bcm y/y.
 - The month-on-month decline was mainly driven by Russia (- 6.9 bcm), Qatar (-0.81 bcm), Norway (-0.76 bcm), the UK (~ - 0.74 bcm), and Australia (-0.6 bcm).
 - The year-on-year growth was supported by higher production of natural gas from the US (+6.8 bcm), Nigeria (+0.55 bcm) and Algeria (+0.39 bcm), although this was partially offset by declines in output from Norway (-1.87 bcm), Russia (-0.88 bcm), Australia (-0.78 bcm) and Egypt (-0.67 bcm).
- Natural gas demand in JODI-reporting countries declined in June by 0.91 bcm m/m and by 1.56 bcm y/y.
 - The month-on-month decline was driven by lower natural gas demand from South Korea(~ -1.75 bcm), the UK (-1bcm), Turkey (- ~0.7bcm), and Egypt (~ -0.64 bcm), while the year-on-year regression was influenced by lower demand from South Korea (-1.57 bcm), the UK (-0.76 bcm), Egypt (~0.6 bcm) and Australia (-0.36 bcm) .
 - EU+UK natural gas demand declined by 2.4 bcm m/m and by 0.14 bcm y/y.
- Total gas inventories rose in June by 10.76 bcm m/m, and declined by 23.5 bcm y/y.
 - EU+UK inventories rose by 10.5 in June m/m but declined by 20.4 bcm y/y.

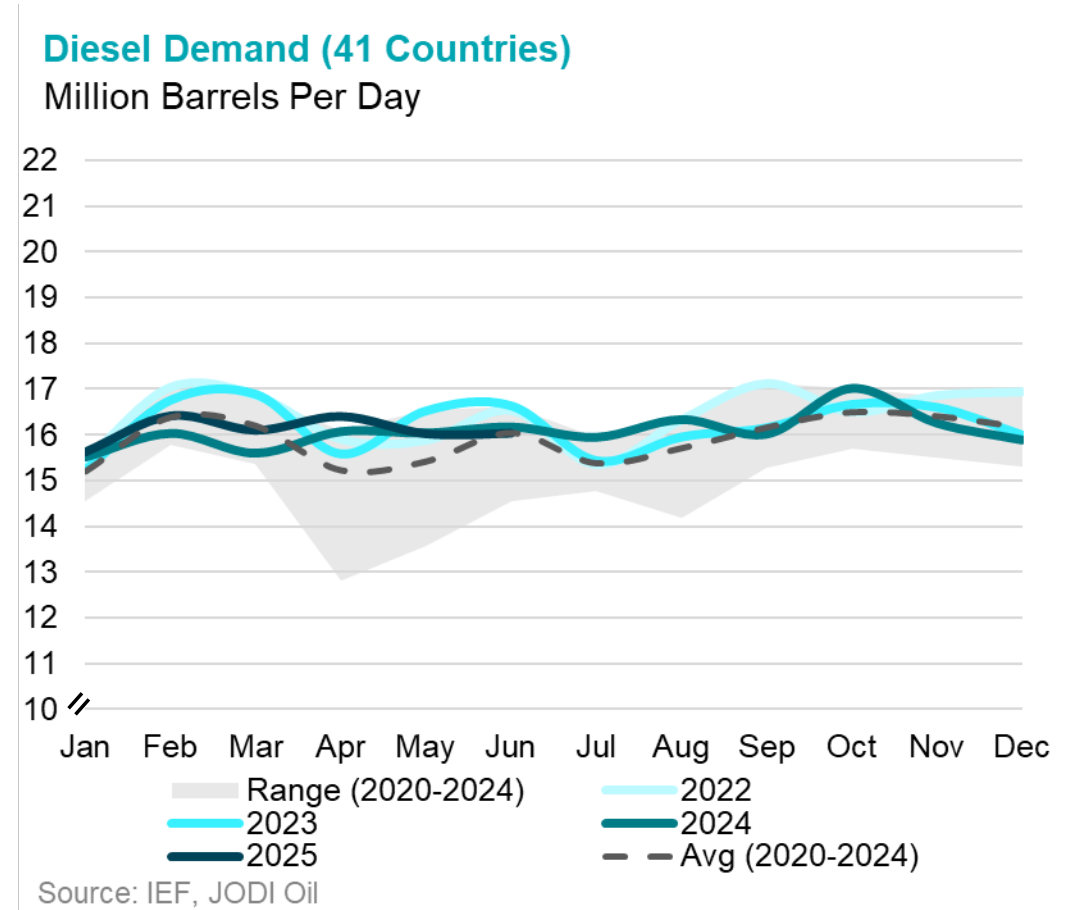
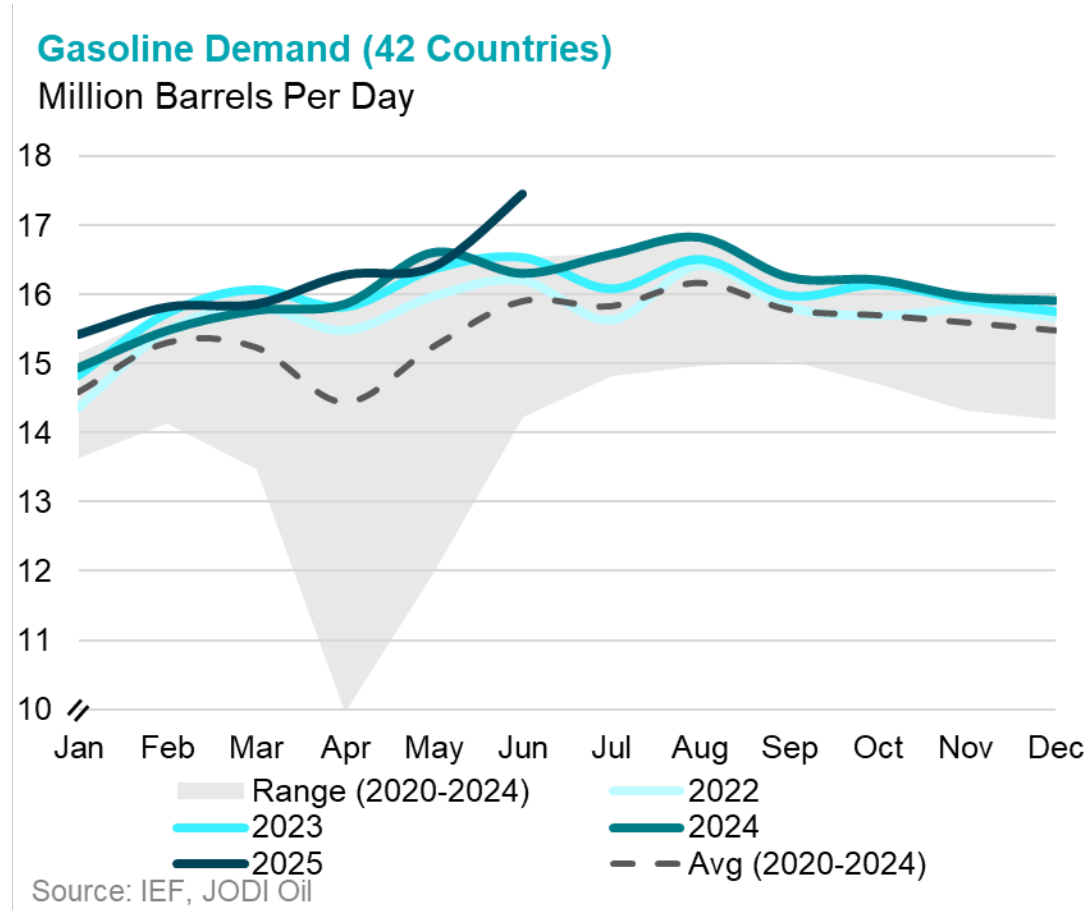
Oil Highlights

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

Oil demand rose by 1.23 mb/d m/m in June, and by 638.1 kb/d y/y



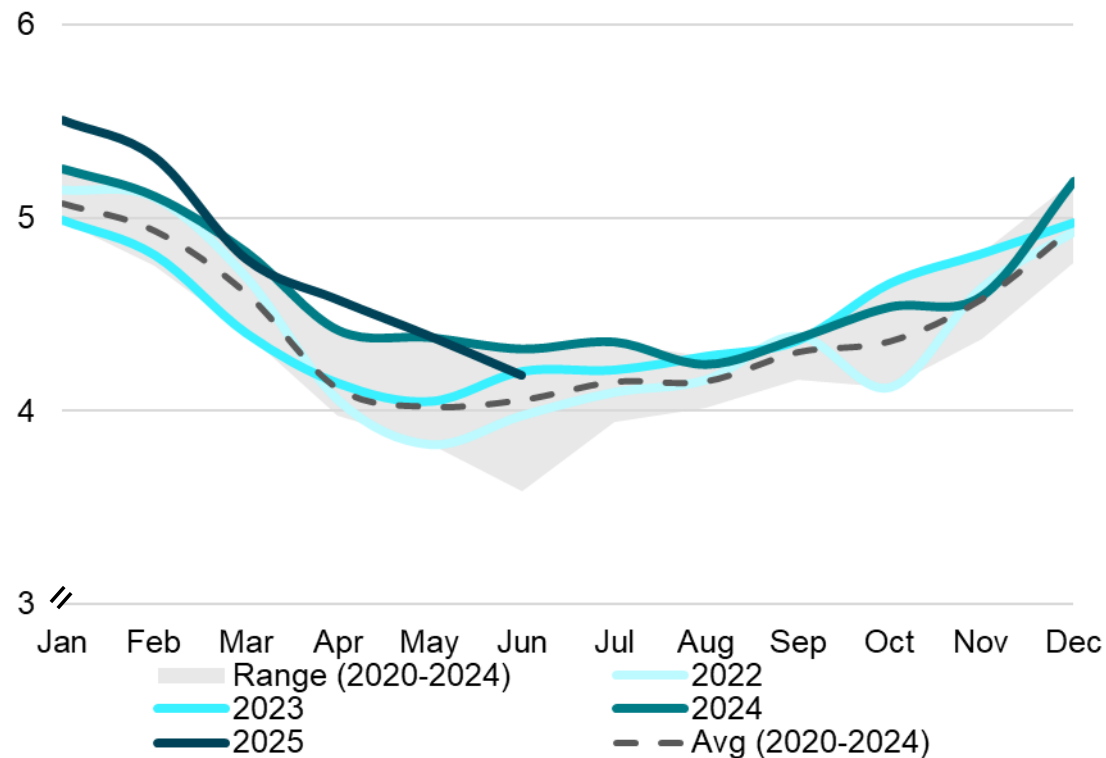
Gasoline demand rose by 1.05 mb/d in June and Diesel demand was up by 11.7 kb/d m/m



LPG demand declined by 202 kb/d in June and Naphtha demand was up by 73.6 kb/d m/m

LPG Demand (37 Countries)

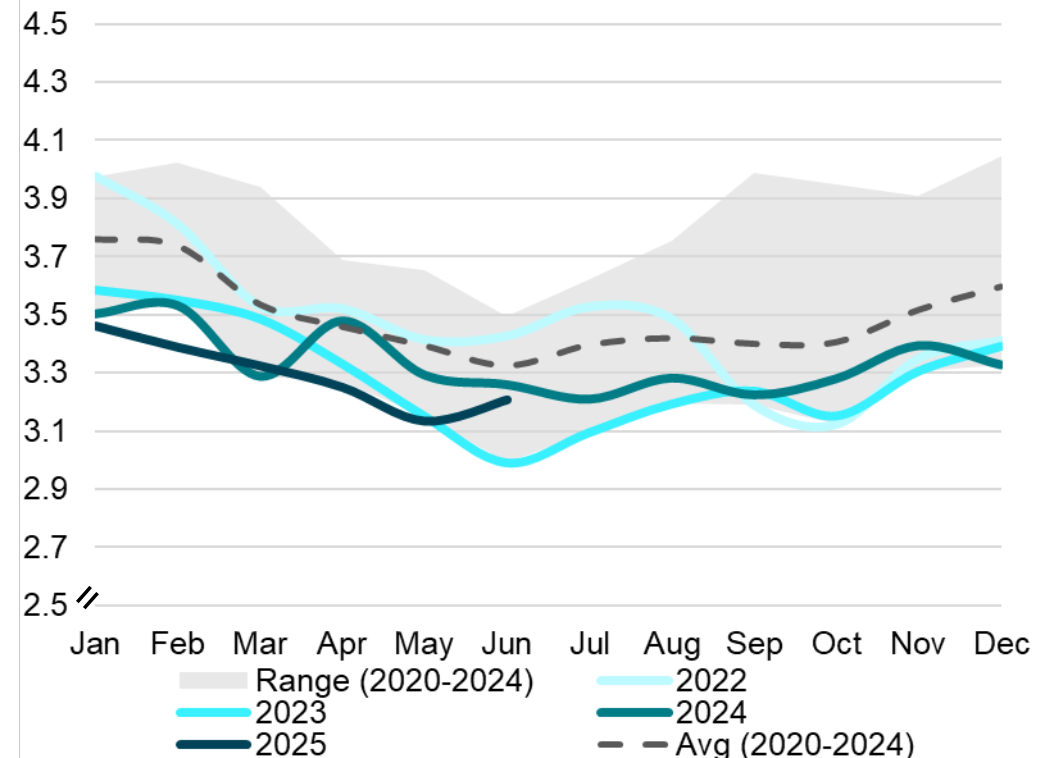
Million Barrels Per Day



Source: IEF, JODI Oil

Naphtha Demand (15 Countries)

Million Barrels Per Day

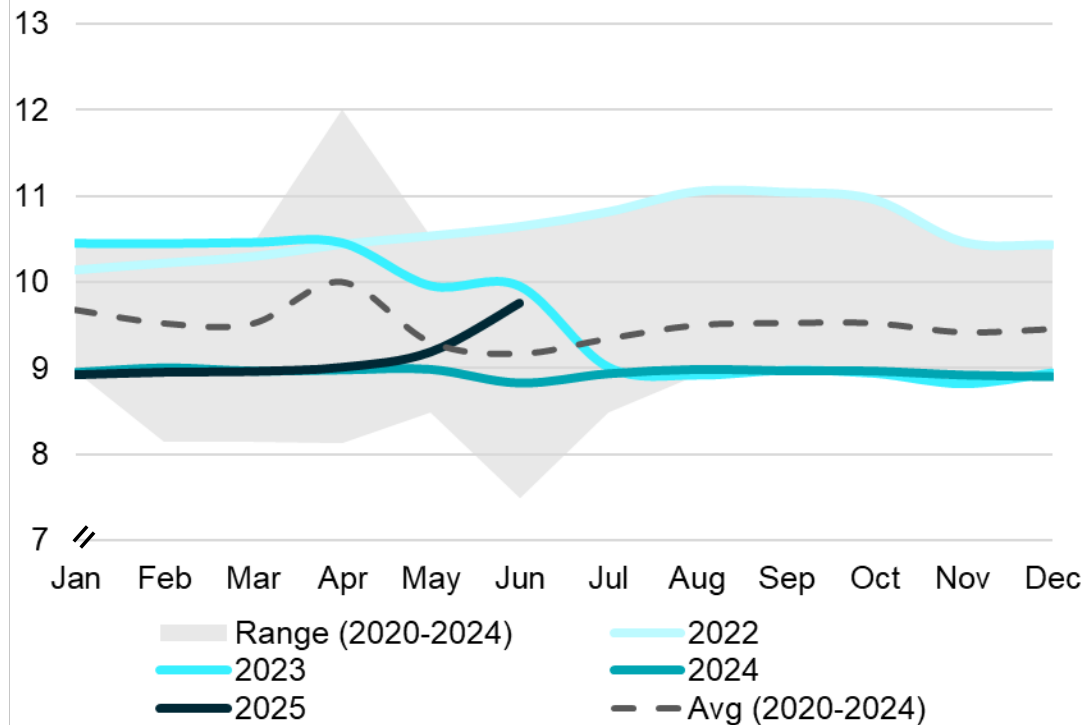


Source: IEF, JODI Oil

Saudi Arabia Crude production rose by 568 kb/d in June while Exports went down by 50.6 kb/d

Saudi Arabia Crude Oil Production

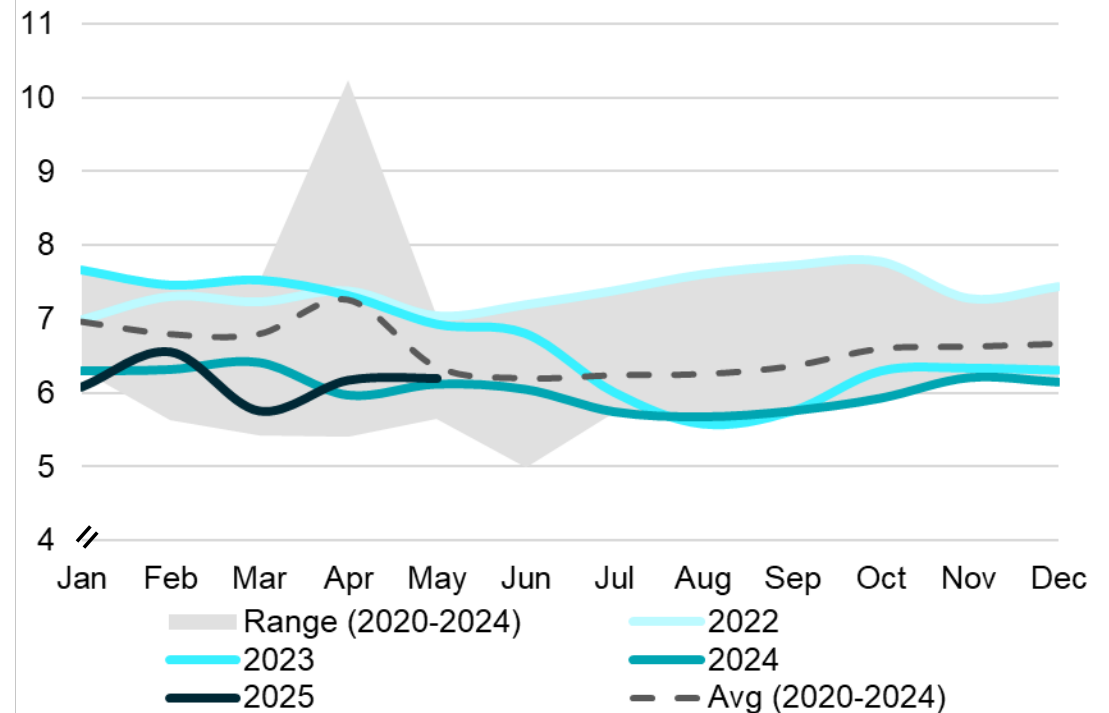
Million Barrels Per Day



Source: IEF, JODI Oil

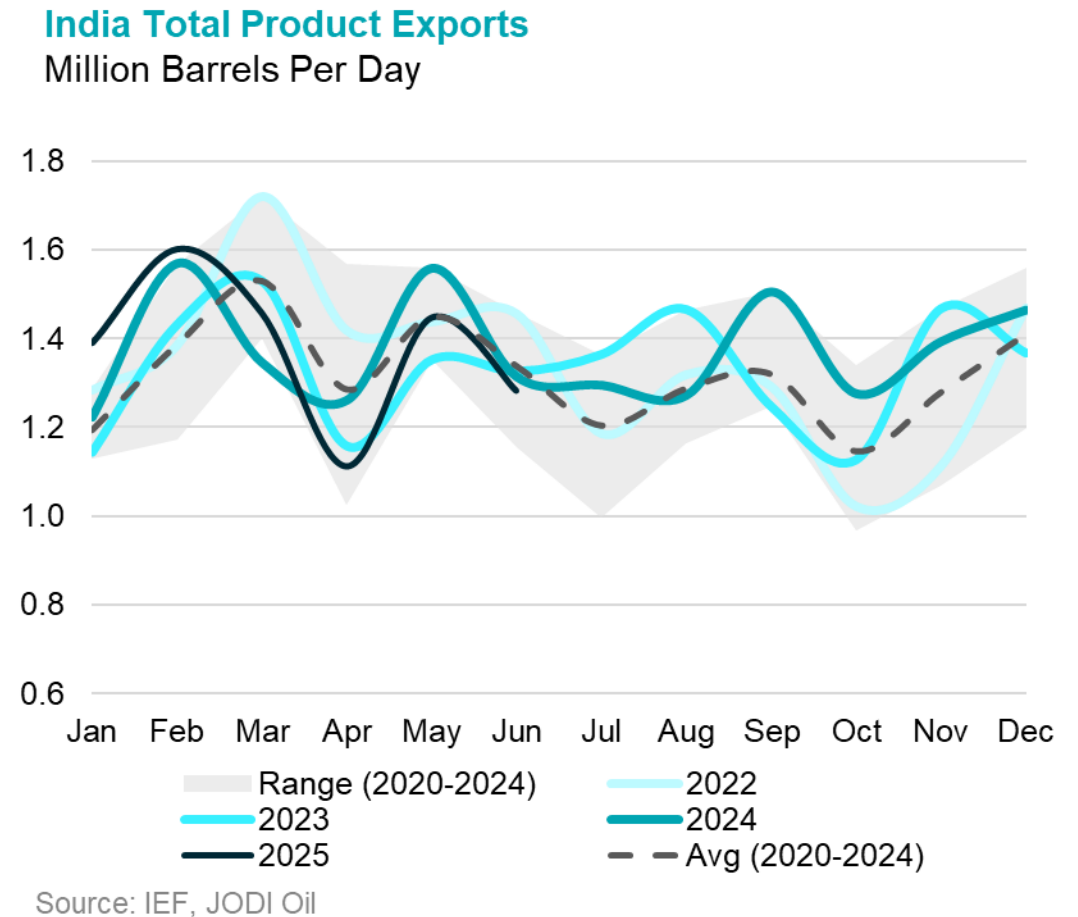
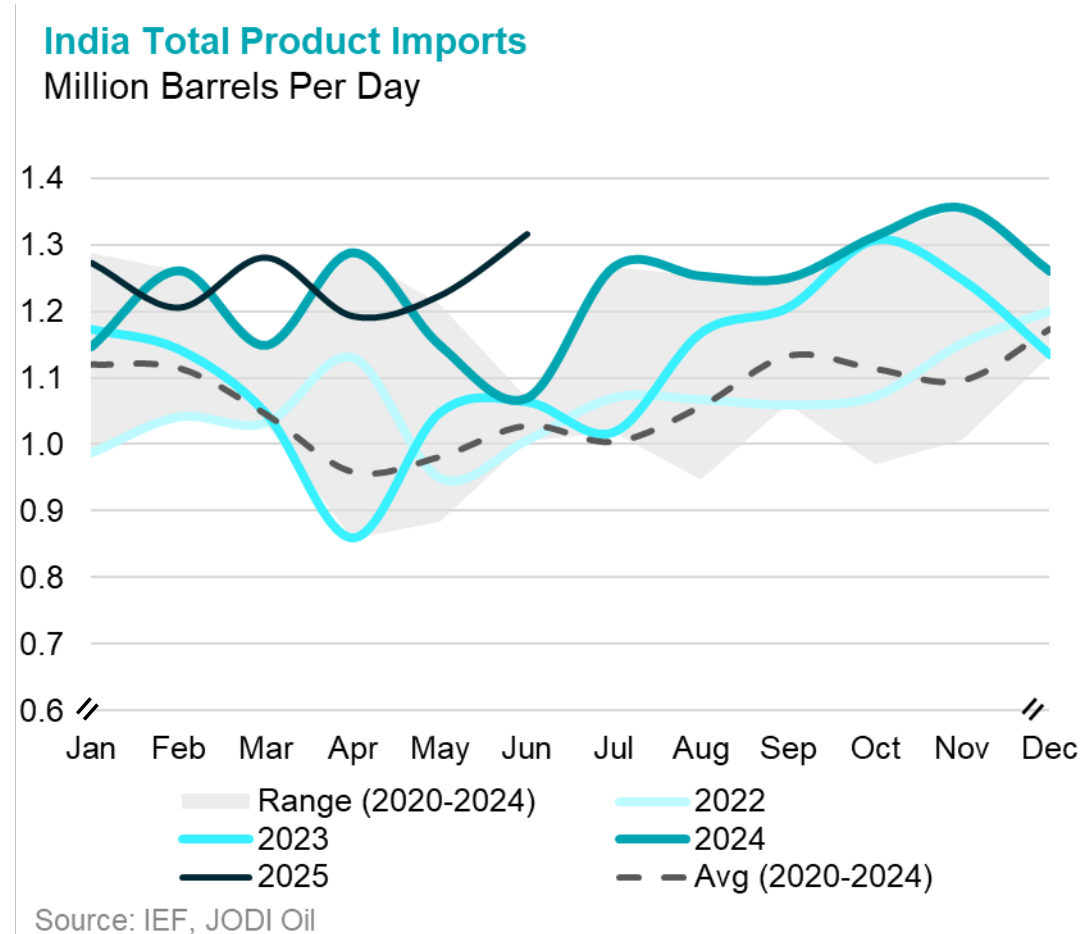
Saudi Arabia Crude Oil Exports

Million Barrels Per Day



Source: IEF, JODI Oil

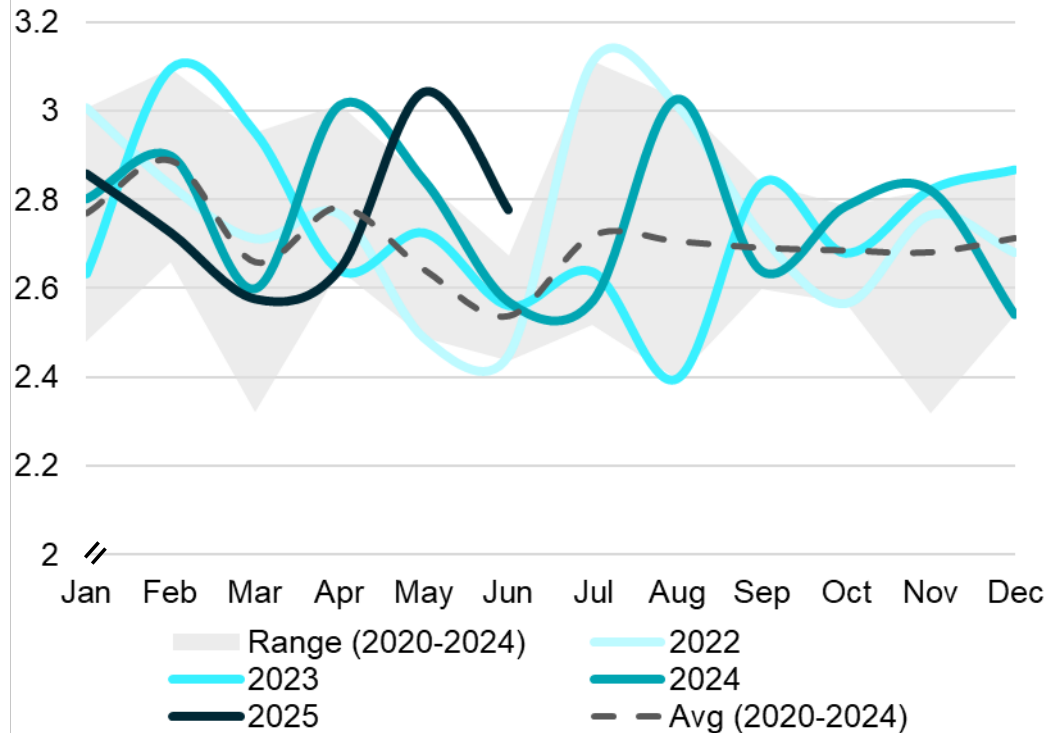
India total product imports rose in June by 92 kb/d while total product exports declined by 164 kb/d m/m



South Korea crude imports declined in June by 265 kb/d while total product demand rose by 153 kb/d m/m

South Korea Crude Oil Imports

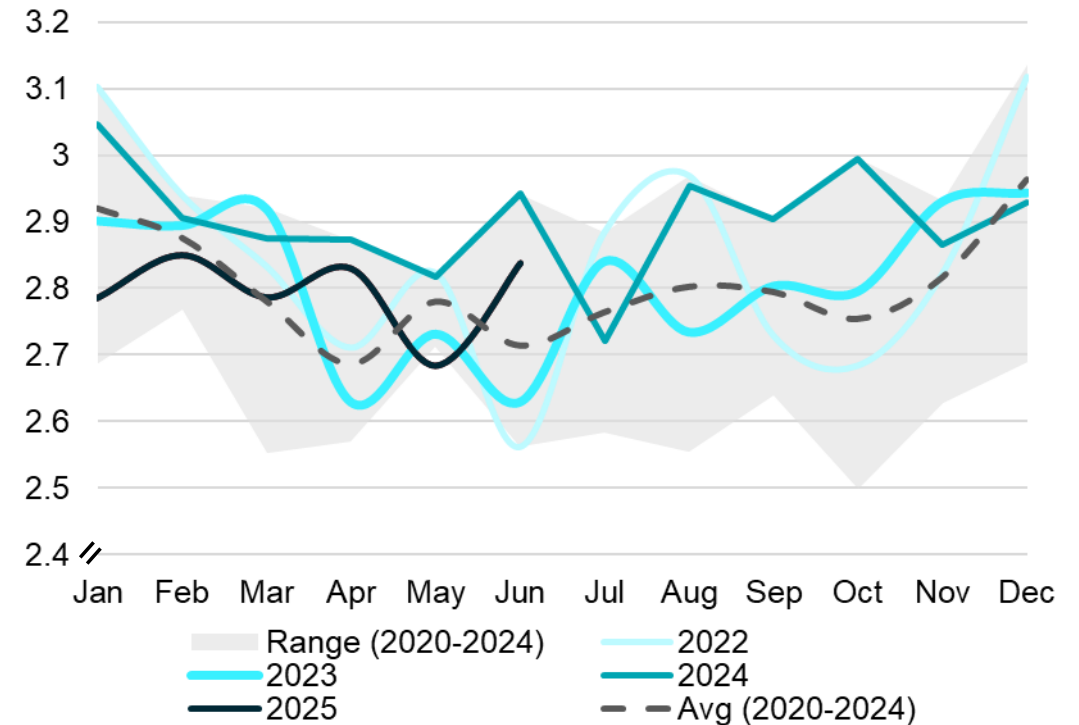
Million Barrels Per Day



Source: IEF, JODI Oil

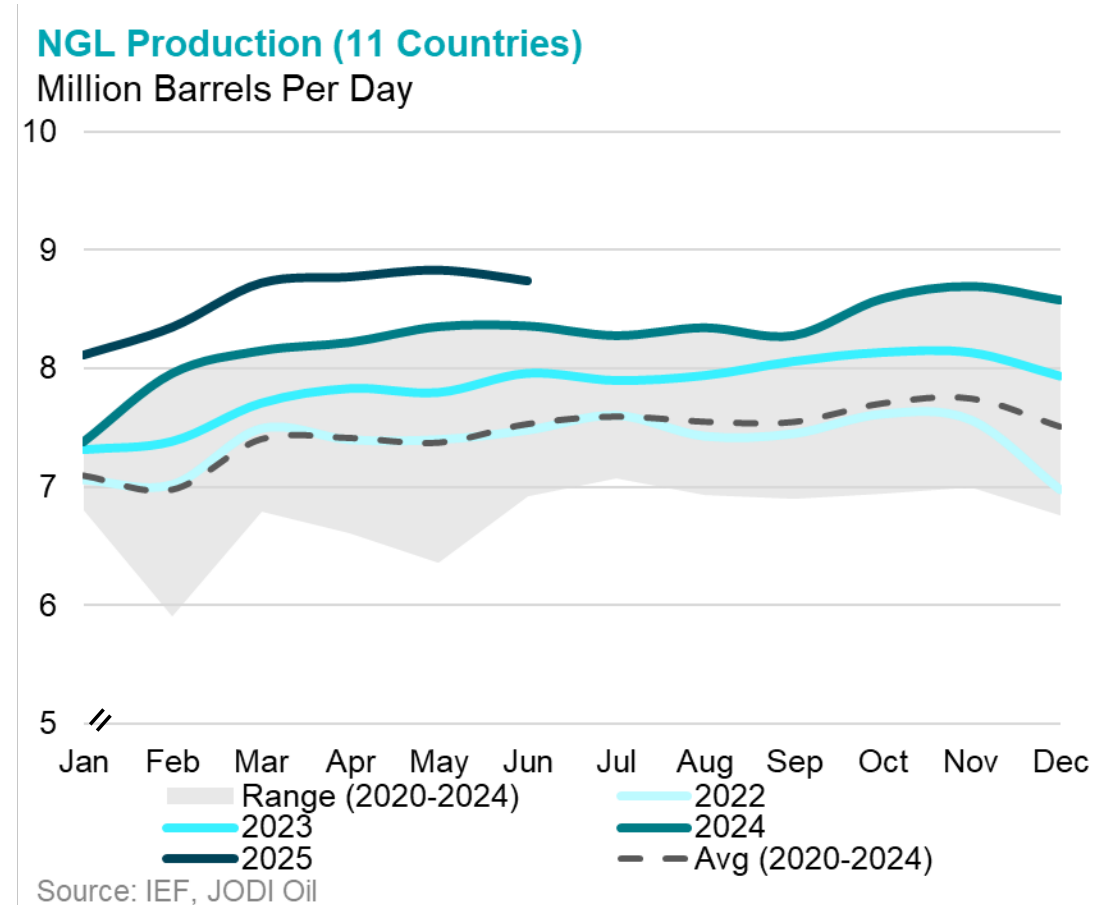
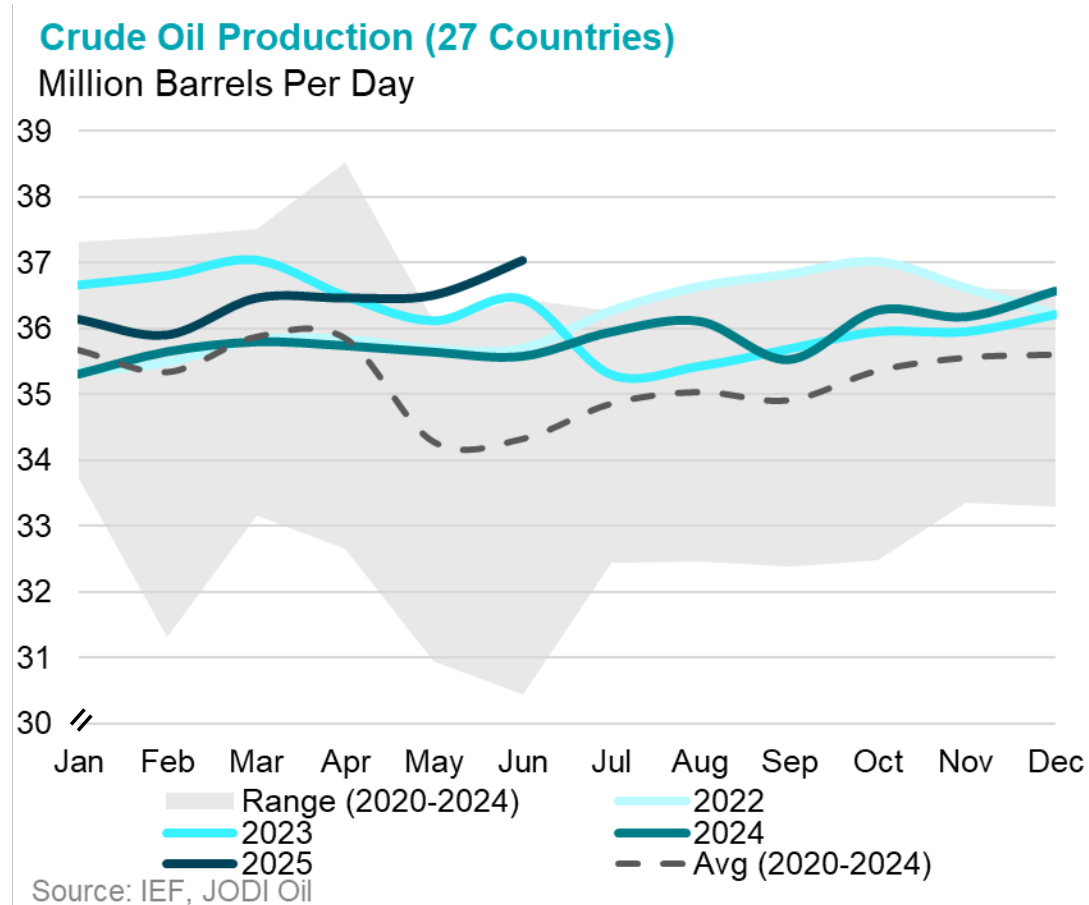
South Korea Total Product Demand

Million Barrels Per Day



Source: IEF, JODI Oil

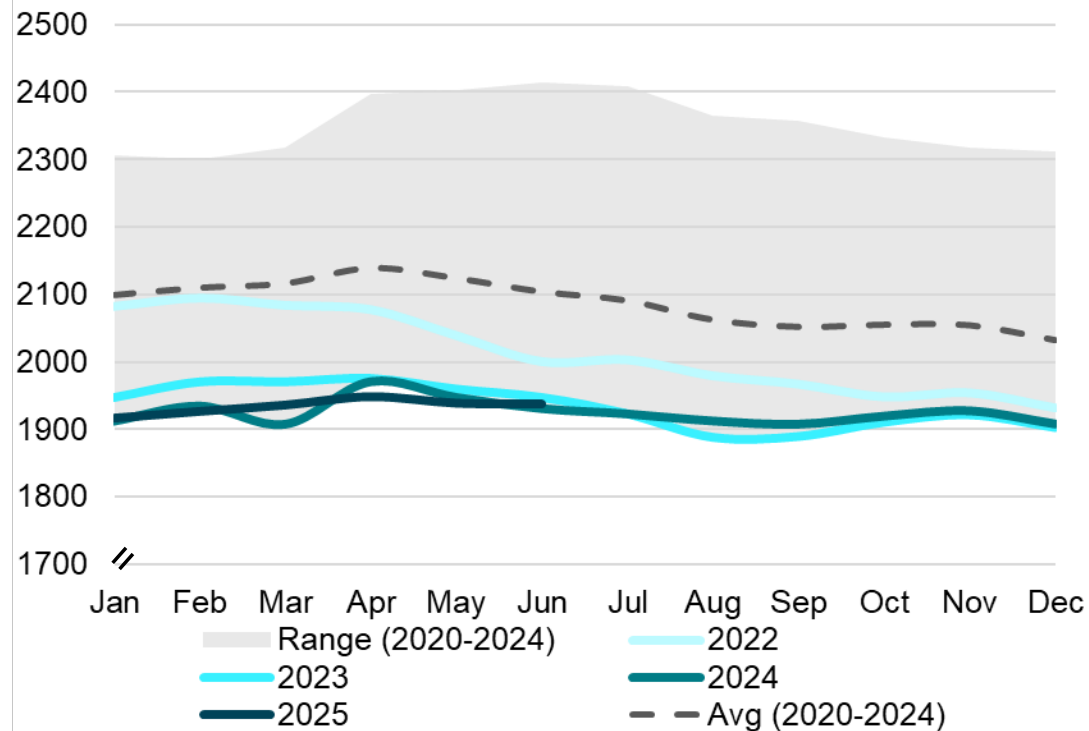
Crude production was up by 524 kb/d in June while NGL production was down by 90 kb/d



Crude inventories were down by 1.14 mb in June while product inventories rose by 6.8 mb m/m

Crude Oil Closing Inventories (32 Countries)

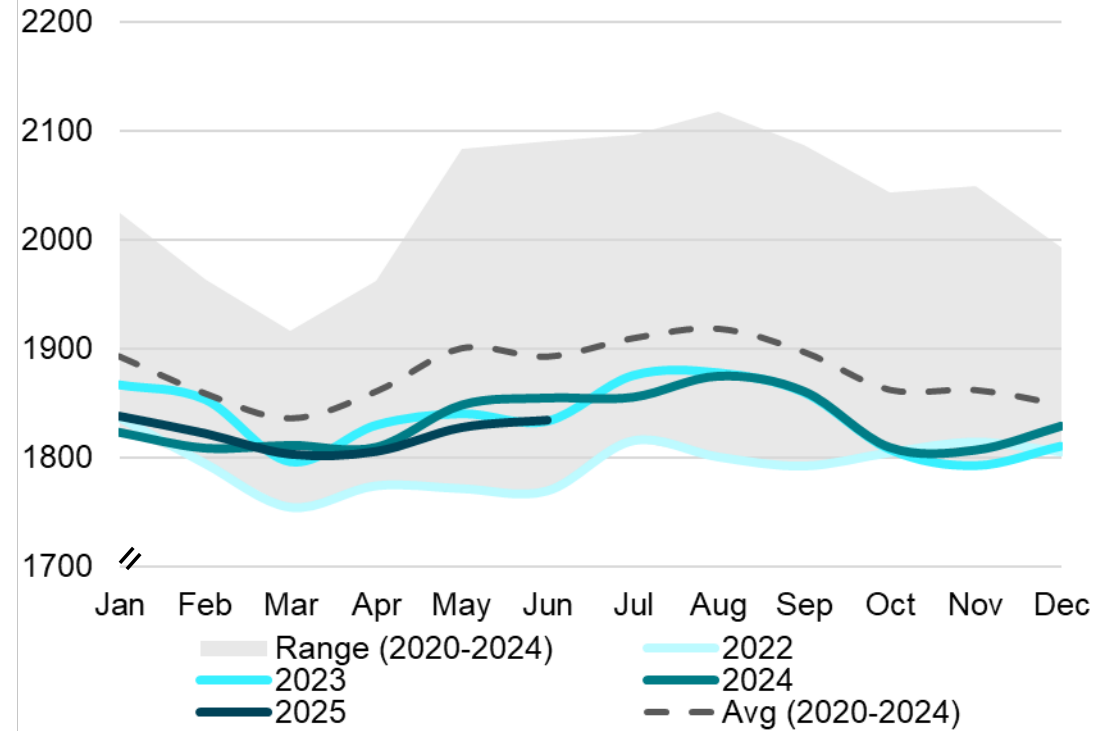
Million Barrels



Source: IEF, JODI Oil

Total Product Closing Stocks (38 Countries)

Million Barrels



Source: IEF, JODI Oil

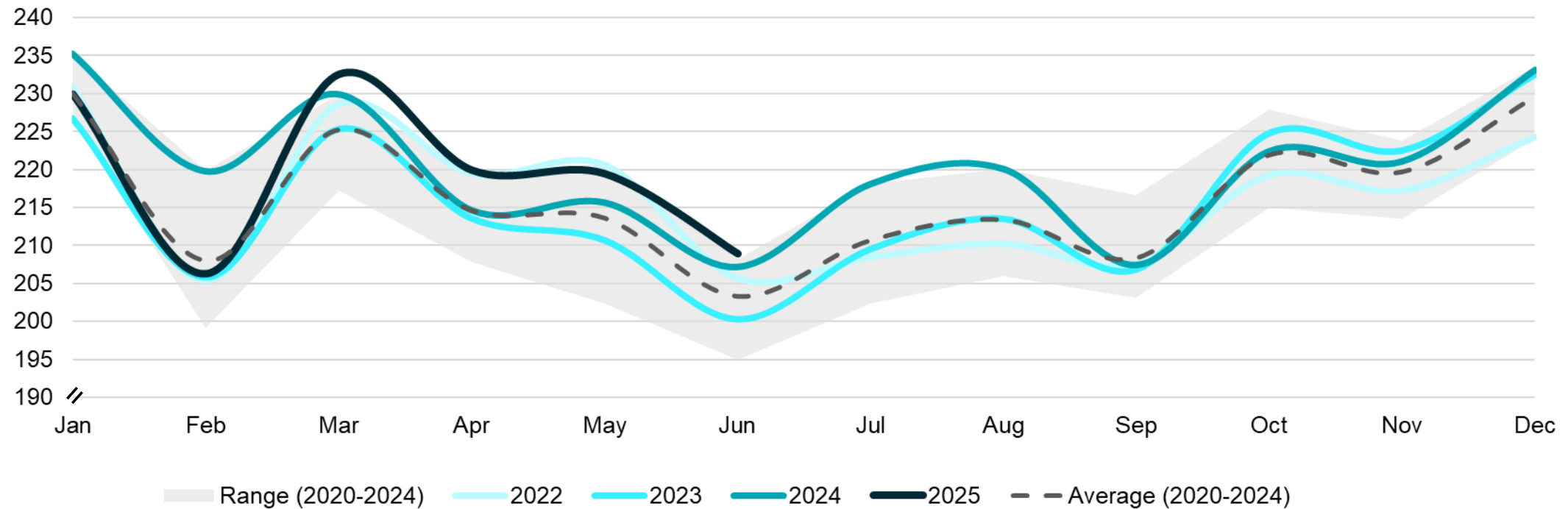
Gas Highlights

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

Gas production declined by 10.56 bcm in June m/m, and was up by 1.69 bcm y/y

Natural Gas Production (33 Countries)

Billion Cubic Metres

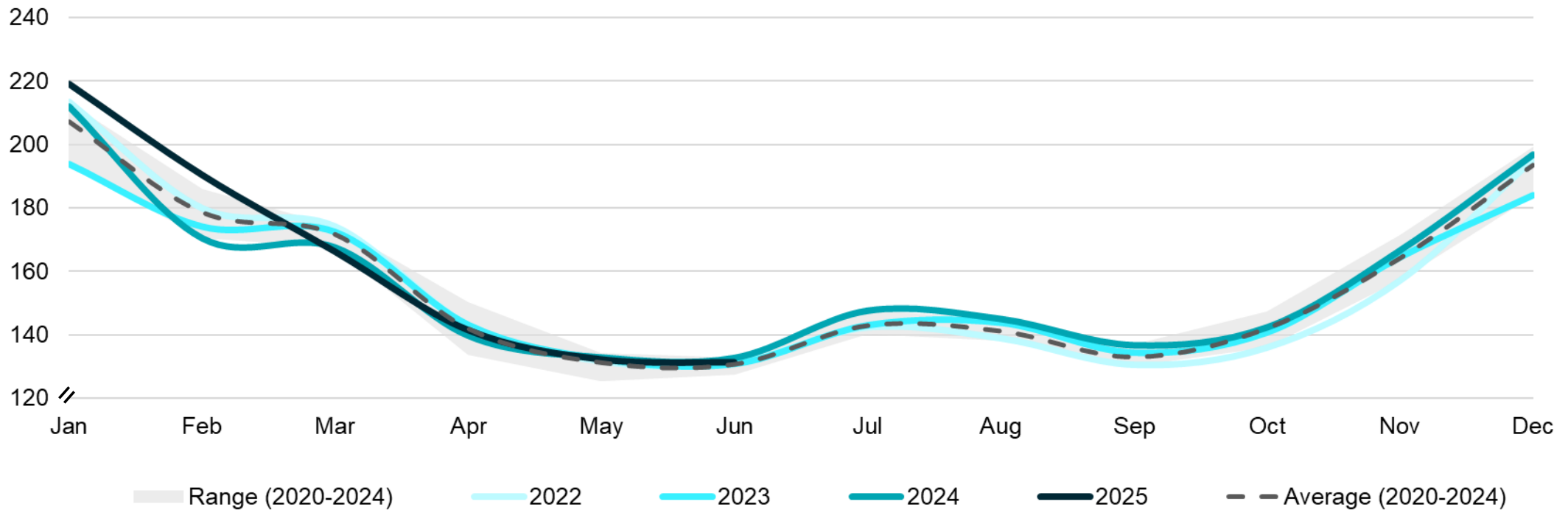


Source: IEF, JODI Gas

Natural gas demand in June declined by 0.91 bcm and by 1.56 bcm y/y

Natural Gas Demand (45 Countries)

Billion Cubic Metres

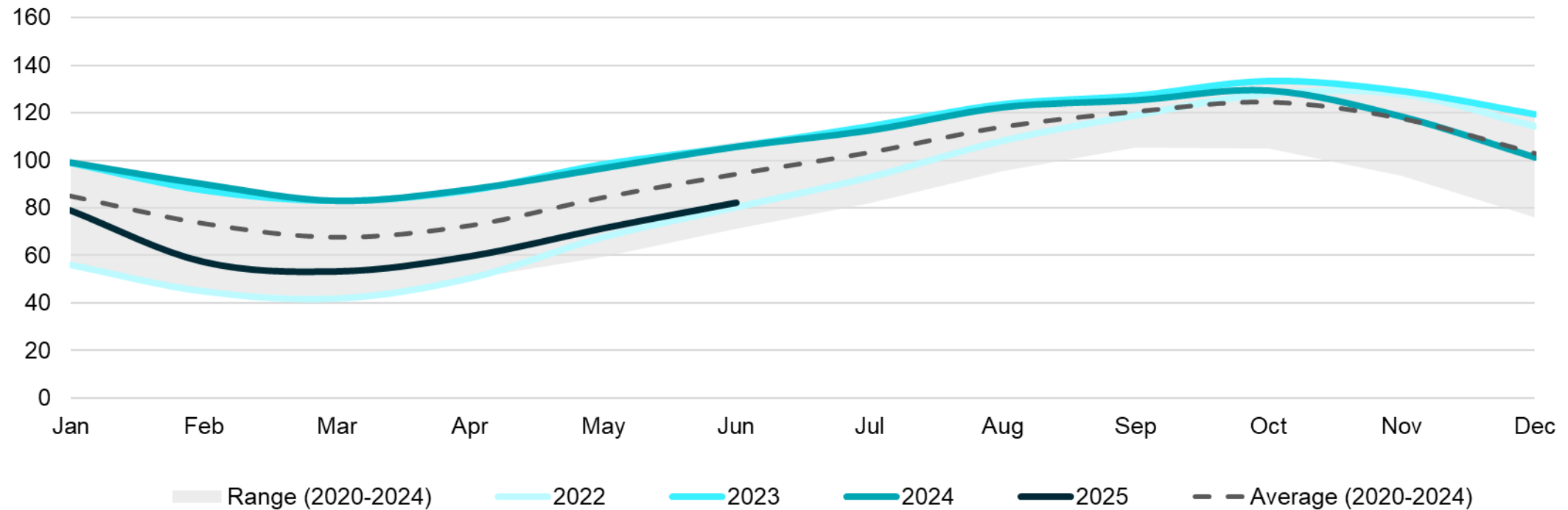


Source: IEF, JODI Gas

Natural gas inventories rose by 10.76 bcm in June, and were down by 23.5 bcm y/y

Natural Gas Closing Inventories (27 Countries)

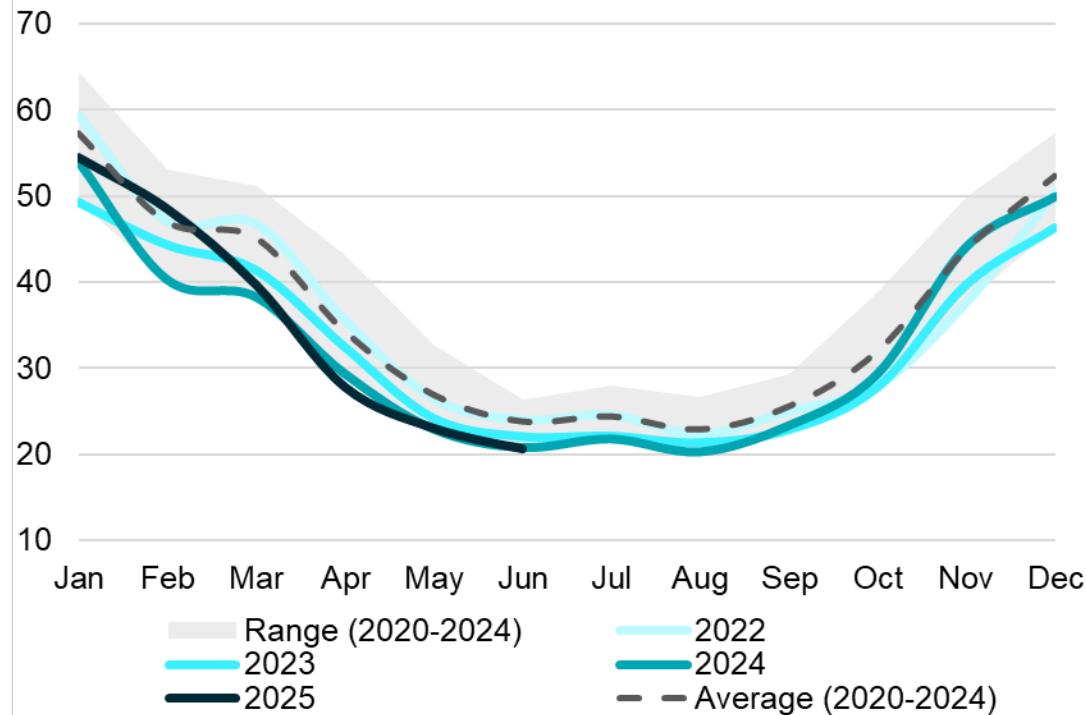
Billion Cubic Metres



Source: IEF, JODI Gas

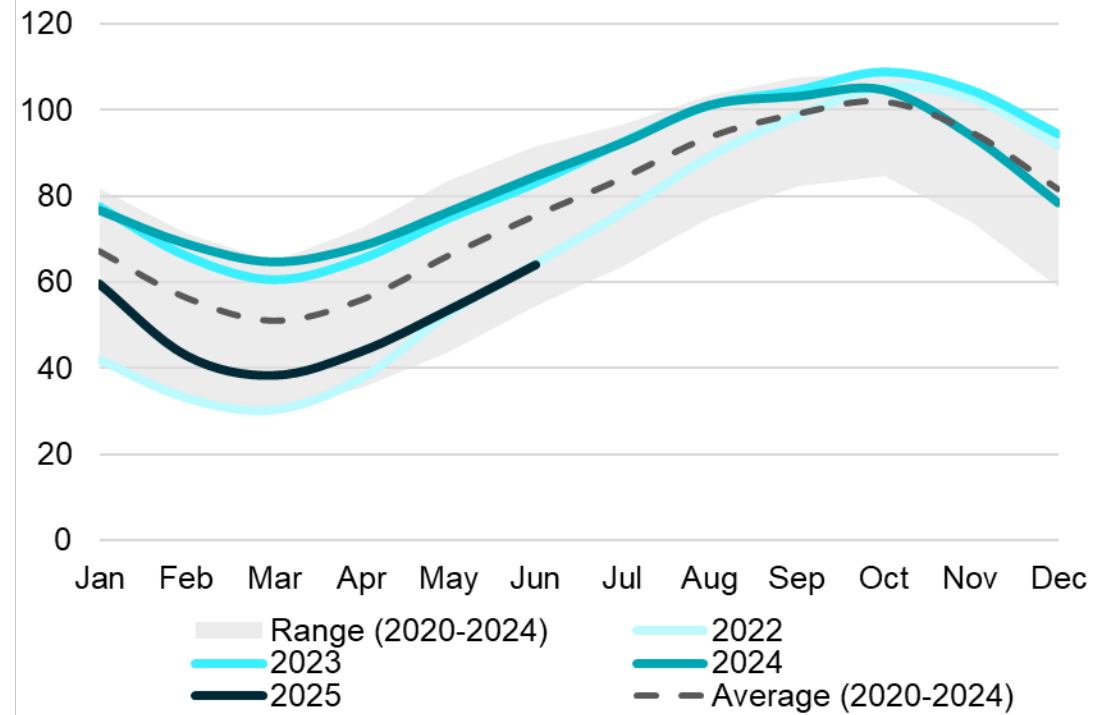
EU+UK gas demand was down by 2.4 bcm in June while inventories rose by 10.5 bcm m/m

EU+UK Natural Gas Demand
Billion Cubic Metres



Source: IEF, JODI Gas

EU+UK Natural Gas Closing Inventories
Billion Cubic Metres



Source: IEF, JODI Gas



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