



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

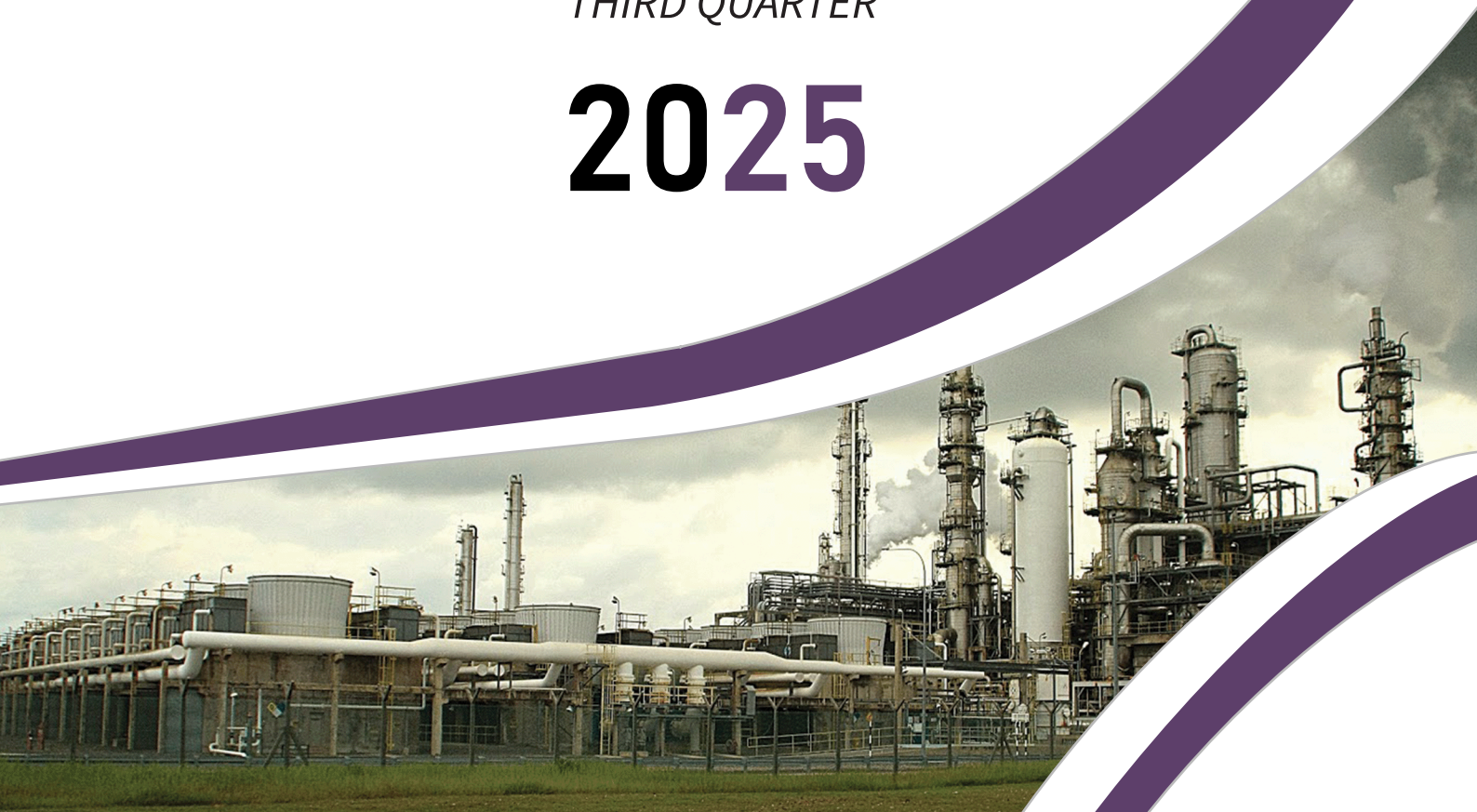
STATISTIK PERLOMBONGAN PETROLEUM DAN GAS ASLI

*MINING OF PETROLEUM AND
NATURAL GAS STATISTICS*

SUKU KETIGA

THIRD QUARTER

2025



JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



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SUKU KETIGA
THIRD QUARTER **2025**

Diterbitkan pada : **3** DISEMBER **2025**
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Pemakluman

Malaysia buat julung kalinya telah menduduki tangga pertama (1) di peringkat global dalam laporan dwi-tahunan *Open Data Inventory* (ODIN) 2024/25 yang dikeluarkan oleh *Open Data Watch* (ODW), mengatasi 197 negara lain. Pencapaian ini merupakan lonjakan ketara daripada kedudukan ke-67 dalam penilaian ODIN 2022/23.

OpenDOSM NextGen adalah medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Announcement

Malaysia, for the first time, ranked as number one (1) globally in the biennial Open Data Inventory (ODIN) 2024/25 report released by Open Data Watch (ODW), surpassing 197 other countries. This achievement marks a significant leap from its 67th position in the ODIN 2022/23 assessment.

OpenDOSM NextGen is a medium that provides data catalogue and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>.

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

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Tel. : 03-8885 7000

Faks/Fax : 03-8888 9248

Portal : <https://www.dosm.gov.my>

Facebook/Twitter/Instagram/Youtube : StatsMalaysia

Emel/Email : info@dosm.gov.my (pertanyaan umum/*general enquiries*)
: data@dosm.gov.my (pertanyaan & permintaan data/*data request & enquiries*)

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“Sumber: Jabatan Perangkaan Malaysia”.

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Statistik Perlombongan Petroleum dan Gas Asli merupakan penerbitan yang menghimpunkan pelbagai statistik keluaran DOSM, serta statistik yang diperoleh daripada agensi yang berkaitan seperti PETRONAS dan Malaysia Thailand Joint Authority (MTJA) bagi suku ketiga 2025. Inisiatif untuk menerbitkan statistik ini secara suku tahunan adalah untuk memenuhi permintaan yang semakin meningkat bagi statistik perlombongan petroleum dan gas asli yang komprehensif secara berkala.

Penerbitan ini mengandungi statistik pengeluaran, jualan, harga, eksport dan import berkaitan minyak mentah & kondensat dan gas asli. Selain itu, indikator makroekonomi yang merangkumi Keluaran Dalam Negeri Kasar (KDNK), Indeks Pengeluaran Perindustrian (IPP), Indeks Harga Pengeluar (IHPR) serta statistik guna tenaga dan produktiviti buruh turut dilaporkan dalam penerbitan ini. Statistik ini boleh membantu agensi kerajaan, ahli ekonomi, ahli akademik serta individu bagi tujuan membuat perancangan dan penggubalan dasar, analisis ekonomi dan unjuran serta dapat membantu merancang pembangunan perniagaan.

Laporan ini dibahagikan kepada tiga bahagian. Bahagian pertama memaparkan infografik dan ringkasan penemuan bagi keseluruhan industri minyak mentah dan gas asli, manakala bahagian kedua memuatkan jadual statistik terperinci. Aspek teknikal seperti sumber data, konsep & definisi serta pembolehubah utama yang digunakan diterangkan di bahagian ketiga bagi memudahkan pengguna memahami statistik yang diterbitkan.

DOSM merakamkan setinggi-tinggi penghargaan atas kerjasama dan sumbangan yang diberikan oleh semua pihak dalam menjayakan penerbitan ini. Pandangan dan cadangan untuk penambahbaikan penerbitan ini pada masa akan datang amat dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Disember 2025



The Mining of Petroleum and Natural Gas Statistics is a report which assembles various statistics released by DOSM, as well as statistics obtained from relevant agencies such as PETRONAS and Malaysia Thailand Joint Authority (MTJA) for the third quarter of 2025. The initiative to publish these statistics on a quarterly basis is to fulfil the rising demand for frequent and comprehensive mining of petroleum and natural gas statistics.

This publication provides statistics on production, sales, prices, exports and imports of crude oil & condensate and natural gas. In addition, macroeconomic indicators which include Gross Domestic Product (GDP), Industrial Production Index (IPI), Producer Price Index (PPI) as well as employment and labour productivity statistics are also reported in this publication. These statistics could assist government agencies, economists, academicians, as well as individuals in the planning and formulation of policies, economic analysis and projections as well as for business development planning.

This report is divided into three parts. The first part highlights the infographic and summary of findings for the overall crude oil and natural gas industry, while the second part contains detailed statistical tables. Technical aspects such as sources of data, concepts & definitions and the main variables used are explained in the third part to assist users in understanding the published statistics.

DOSM gratefully acknowledges the cooperation and contribution rendered by all parties in making this publication a success. Every feedback and suggestion towards improving future publication is highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN
Chief Statistician Malaysia

December 2025



-	: tiada / <i>nil</i>
%	: peratus / <i>percentage</i>
&	: dan / <i>and</i>
0	: Nilai kurang daripada RM500,000/ <i>Value less than RM500,000</i>
bbl	: Tong / <i>Barrel</i>
BCF	: Bilion Kaki Padu / <i>Billion Cubic Feet</i>
dll / etc.	: dan lain-lain / <i>et. cetera</i>
e	: anggaran / <i>estimate</i>
EIA	: U.S. Energy Information Administration (EIA)
f	: muktamad / <i>final</i>
IHPR / <i>PPI</i>	: Indeks Harga Pengeluar / <i>Producer Price Index</i>
IPP / <i>IPI</i>	: Indeks Pengeluaran Perindustrian / <i>Industrial Production Index</i>
IRIS	: International Recommendation for Industrial Statistics
JODI	: Joint Organisations Data Initiative
KDNK / <i>GDP</i>	: Keluaran Dalam Negeri Kasar / <i>Gross Domestic Product</i>
LNG	: Gas Asli Cecair / <i>Liquefied Natural Gas</i>
LPG	: Gas Petroleum Cecair / <i>Liquefied Petroleum Gas</i>
MASCO	: Piawaian Pengelasan Pekerjaan Malaysia / <i>Malaysia Standard Classification of Occupations</i>
MSCF	: (Ribu) Kaki Padu Standard / <i>(Thousand) Standard Cubic Feet</i>
MoM	: Bulan ke bulan / <i>Month-on-Month</i>
MSIC	: Piawaian Klasifikasi Industri Malaysia / <i>Malaysia Standards Industrial Classification</i>
MTJA	: Malaysia Thailand Joint Authority
n.a.	: tidak berkaitan / <i>not applicable</i>
NYMEX	: New York Mercantile Exchange
p	: awalan / <i>preliminary</i>
PETRONAS	: Petroliaam Nasional Berhad
r	: disemak / <i>revised</i>
RM	: Ringgit Malaysia / <i>Malaysian Ringgit</i>
ST/ Q	: Suku tahun / <i>Quarter</i>
t	: tahun / <i>year</i>
t.t.t.l. / n.e.c.	: tidak terkelas di tempat lain / <i>not elsewhere classified</i>
USD	: Dolar Amerika Syarikat / <i>US Dollar</i>
QoQ	: Suku tahun ke suku tahun / <i>Quarter-on-Quarter</i>
WALP	: <i>Weighted Average Lifting Price</i>
WTI	: West Texas Intermediate
YoY	: Tahun ke tahun / <i>Year-on-Year</i>

NOTA / NOTE:

Jumlah angka komponen mungkin tidak bersamaan dengan angka jumlah kecil atau jumlah besar disebabkan pembundaran.

The sum of the component figures may not tally with the sub-total or total figures due rounding.



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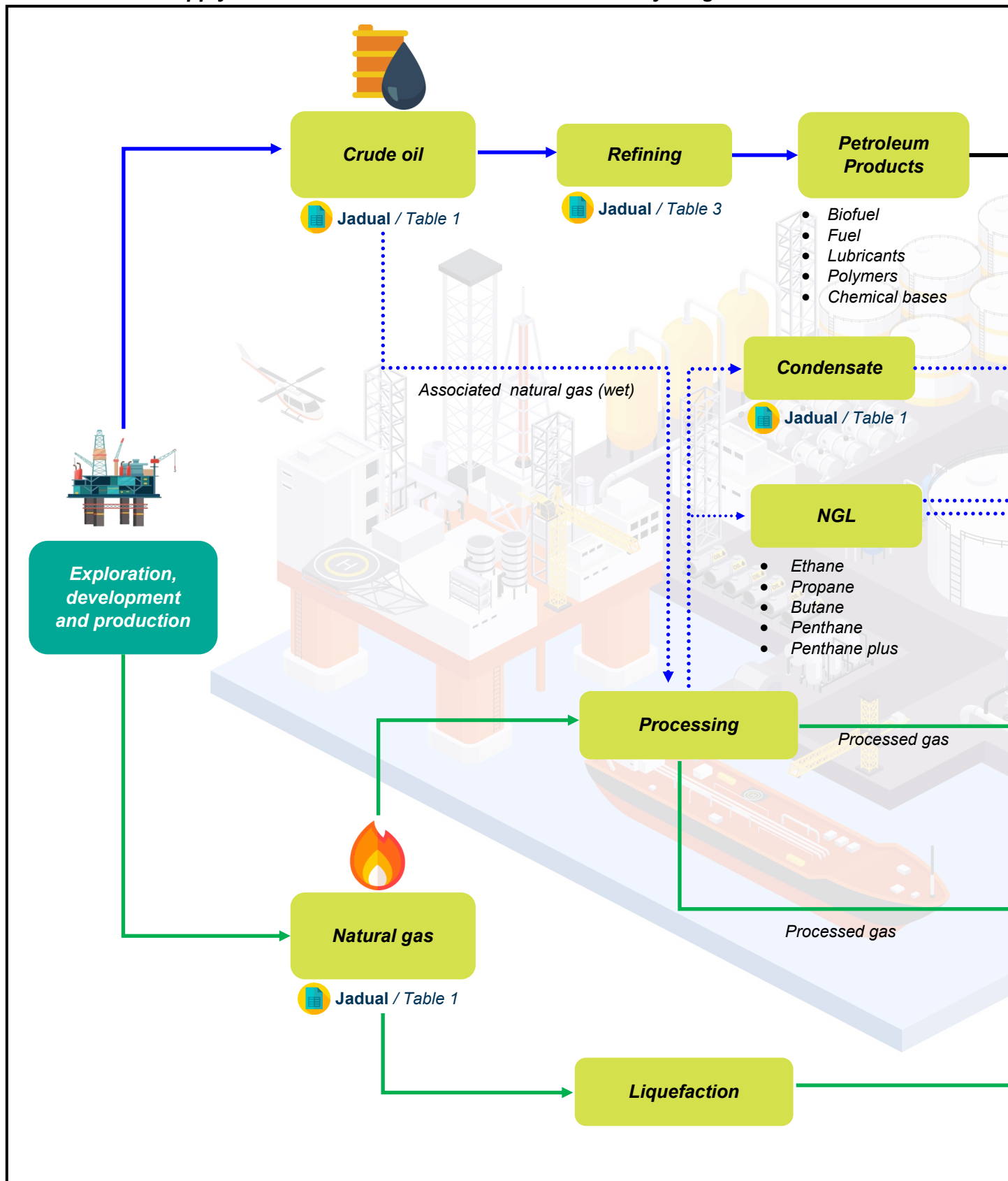


Segmen C : Indikator Makroekonomi
Segment C : Macroeconomic Indicators

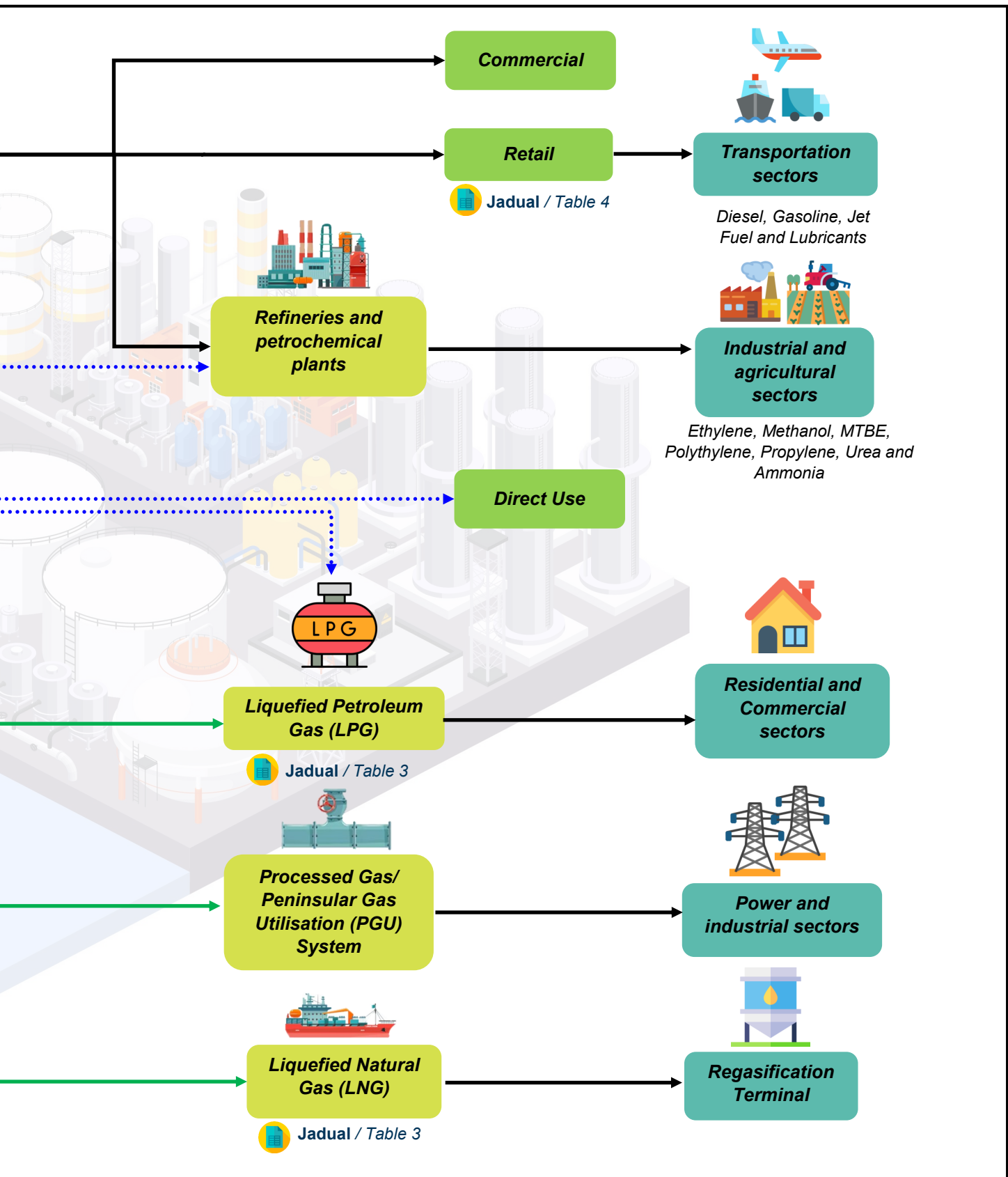
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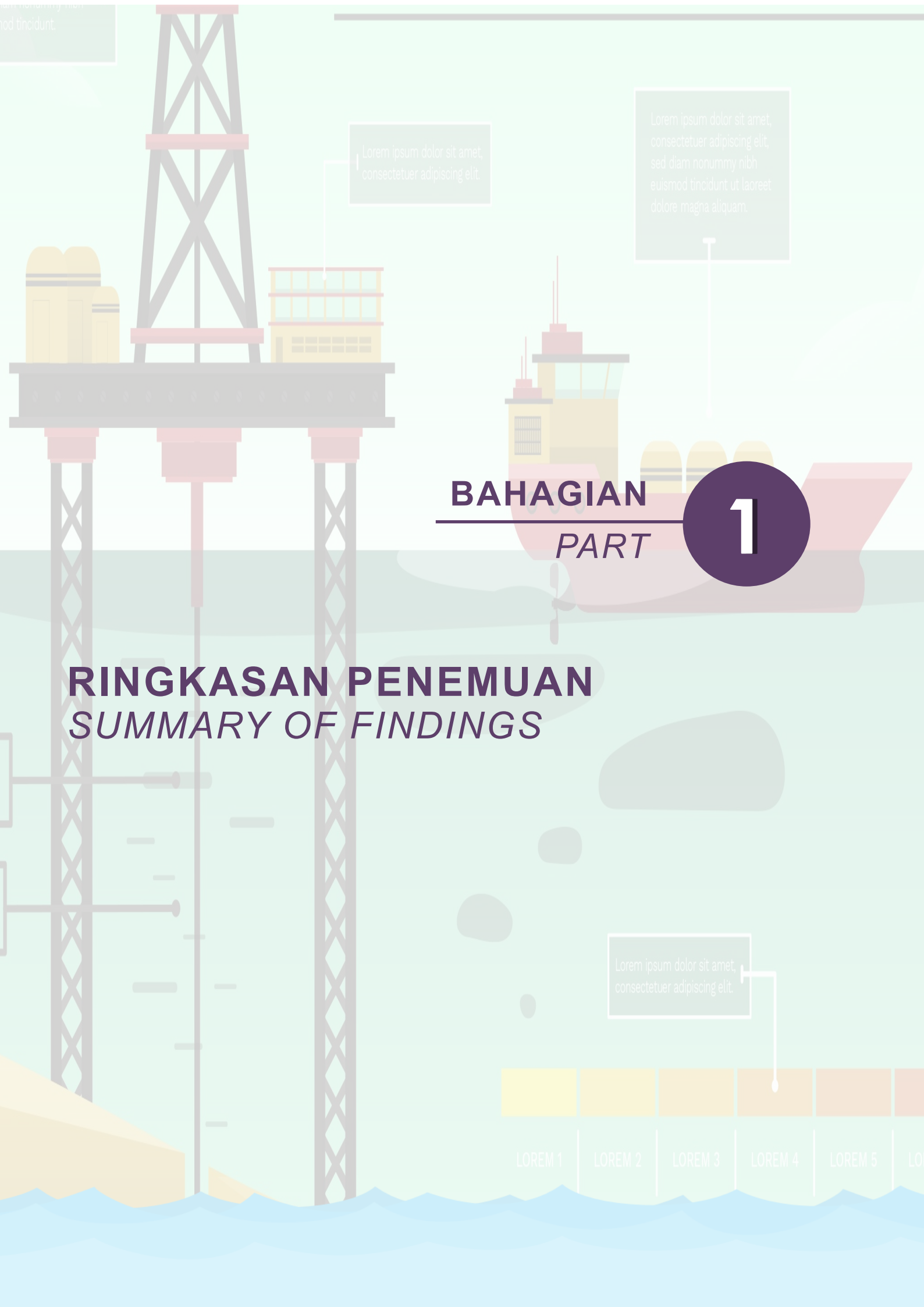


Supply Chain of Crude Oil and Natural Gas Industry Diagram



Sources: PETRONAS and Joint Organisations Data Initiative (JODI) and illustrated by Department of Statistics Malaysia (DOSM)
Note: This diagram is provide to guide user in understanding the statistics in this publication





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BAHAGIAN
PART

1

RINGKASAN PENEMUAN
SUMMARY OF FINDINGS

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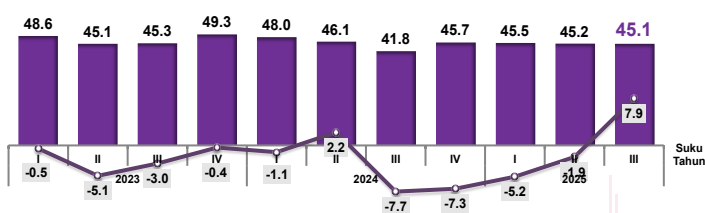
LOREM 1	LOREM 2	LOREM 3	LOREM 4	LOREM 5	LO
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STATISTIK PERLOMBONGAN PETROLEUM DAN GAS ASLI SUKU KETIGA 2025

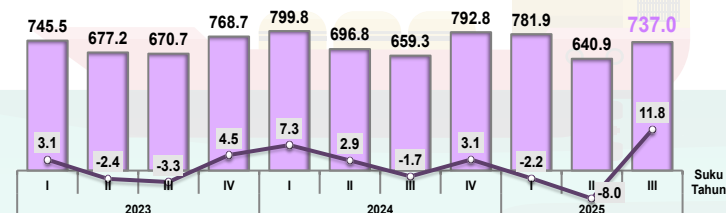
Pengeluaran

Minyak mentah dan kondensat (Juta tong)

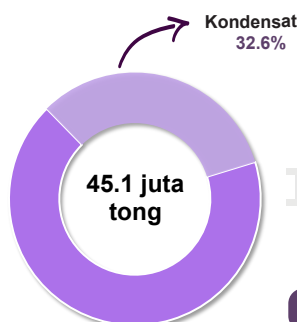
ST1 2023 - ST3 2025



Gas asli (Bilion kaki padu)



Sumbangan Pengeluaran Minyak Mentah dan Kondensat



Harga

WALP ¹ (Malaysia)	USD71.9	-12.3%
WTI ²	USD65.7	-13.8%
Brent	USD69.0	-13.6%
Henry Hub	USD3.0	43.4%

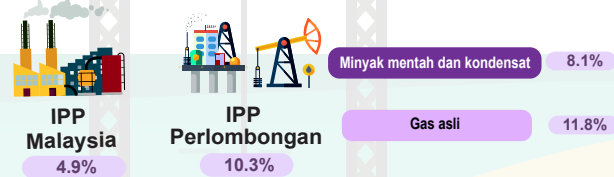
Perubahan peratusan tahunan %

¹ WALP: Weighted Average Lifting Price

² WTI: West Texas Intermediate

Sumber: PETRONAS dan EIA

Indeks Pengeluaran Perindustrian (IPP), ST3 2025



Perubahan peratusan tahunan %

Sumber: Indeks Pengeluaran Perindustrian Malaysia (2015=100) September 2025, DOSM

Nilai Jualan Produk Petroleum, ST3 2025



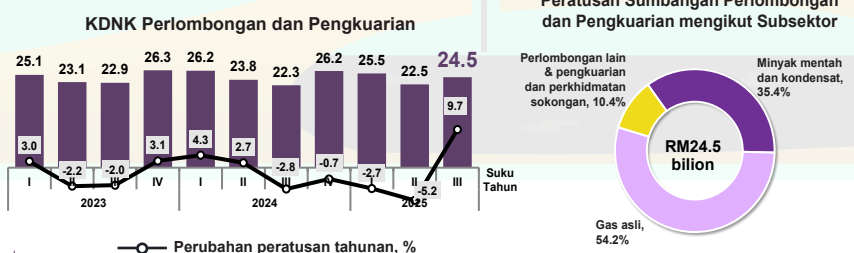
Sumber:

³Perangkaan Pembuatan Bulanan September 2025, DOSM

⁴Prestasi Perdagangan Borong & Runcit September 2025, DOSM

Perubahan peratusan tahunan %

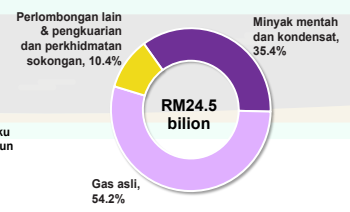
Keluaran Dalam Negeri Kasar (KDNK) pada Harga Malar 2015, ST3 2025



Perubahan peratusan tahunan, %

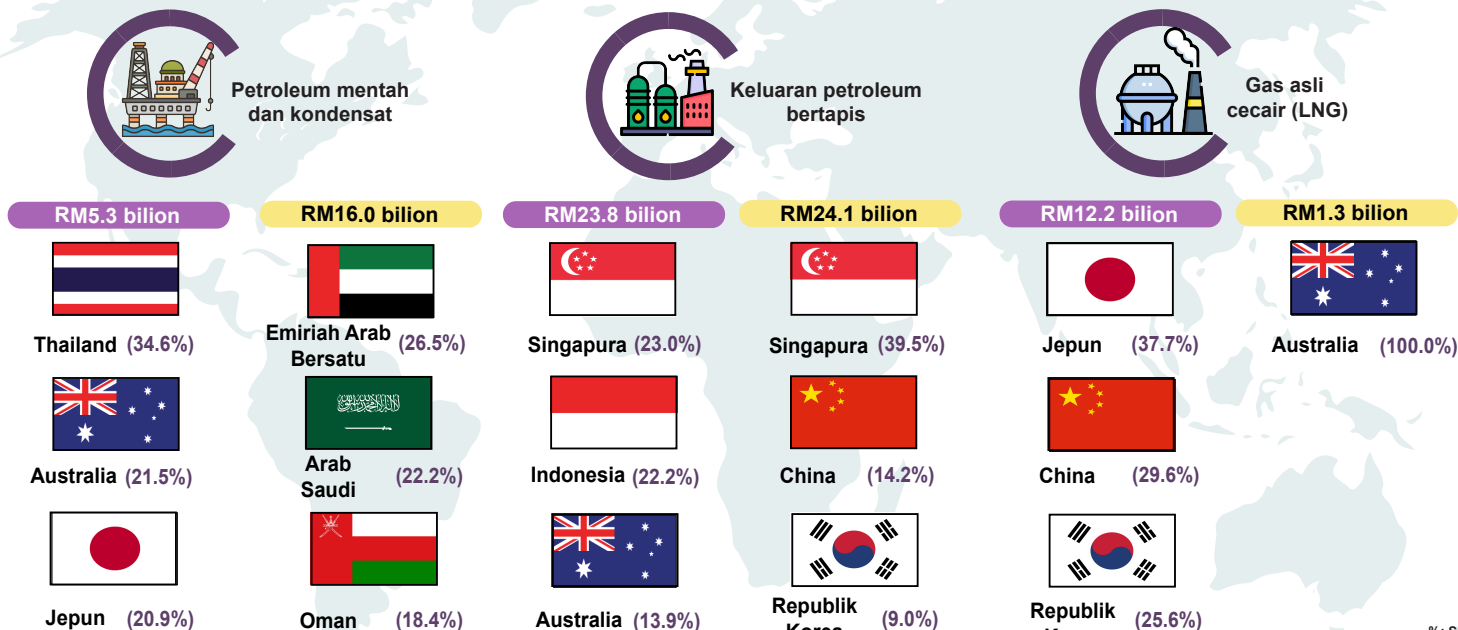
Sumber: Keluaran Dalam Negeri Kasar (KDNK) ST3 2025, DOSM

Peratusan Sumbangan Perlombongan dan Pengkuarian mengikut Subsektor



Eksport dan Import, ST3 2025

● Eksport Negara Destinasi Utama ● Import Negara Asal Utama



%: Sumbangan

Sumber: DOSM, September 2025

Nota: Statistik merujuk kepada peratusan sumbangan tertinggi mengikut negara asal dan destinasi

Sumber: Statistik Perlombongan Petroleum dan Gas Asli, Suku Ketiga 2025, Jabatan Perangkaan Malaysia (DOSM)

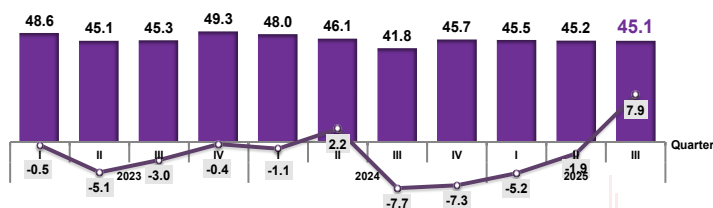


MINING OF PETROLEUM AND NATURAL GAS STATISTICS THIRD QUARTER OF 2025

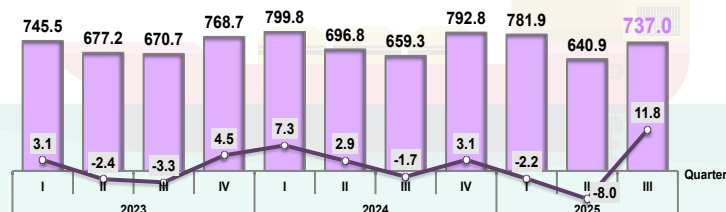
Production

Crude oil and condensate (Million barrels)

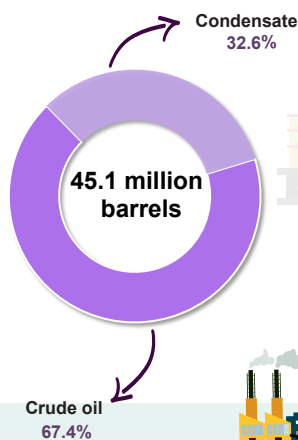
Q1 2023 - Q3 2025



Natural Gas (Billion cubic feet)



Share of Crude Oil and Condensate Production

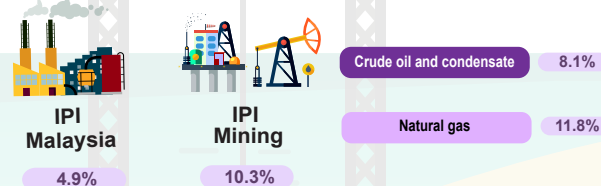


Price

WALP ¹ (Malaysia)	USD71.9	-12.3%
WTI ²	USD65.7	-13.8%
Brent	USD69.0	-13.6%
Henry Hub	USD3.0	43.4%

¹ WALP: Weighted Average Lifting Price
² WTI: West Texas Intermediate
 Source: PETRONAS and EIA

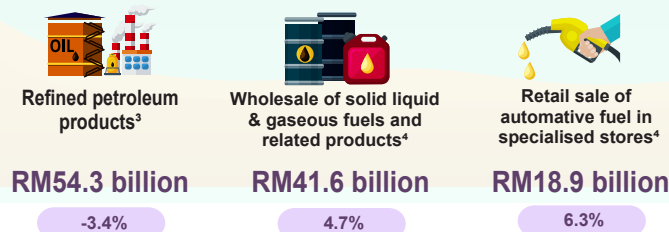
Industrial Production Index (IPI), Q3 2025



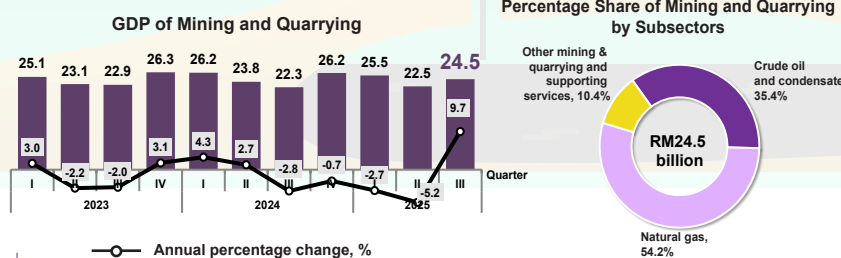
Crude oil and condensate	8.1%
Natural gas	11.8%

Annual percentage change, %
 Source: Malaysia Industrial Production Index (2015=100) September 2025, DOSM

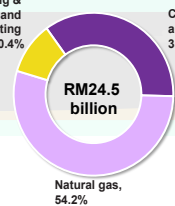
Sales Value of Petroleum Products, Q3 2025



Gross Domestic Product (GDP) at Constant 2015 Prices, Q3 2025



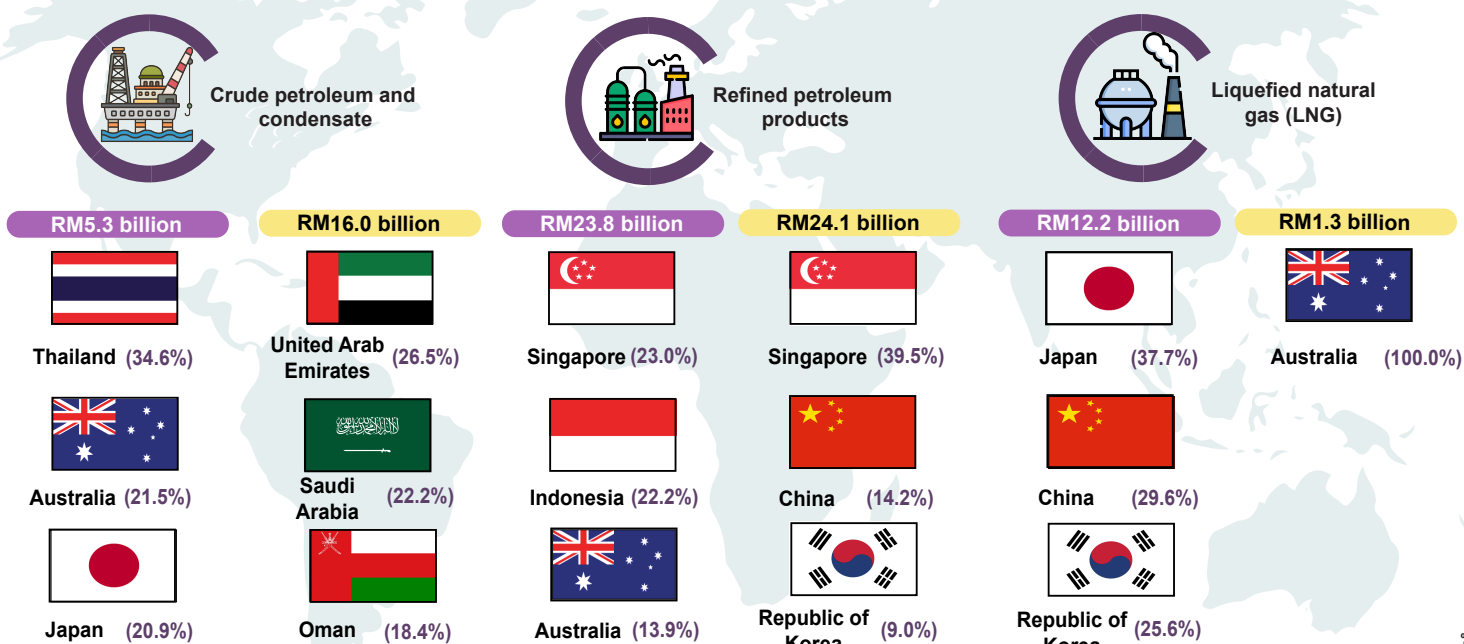
Percentage Share of Mining and Quarrying by Subsectors



Source: Gross Domestic Product (GDP) Q3 2025, DOSM

Exports and Imports, Q3 2025

● Exports by Major Country of Destination
 ● Imports by Major Country of Origin



%: Share

Note: The statistics refer to the highest percentage share by country of origin and destination

Source: Mining of Petroleum and Natural Gas Statistics, Third Quarter of 2025, Department of Statistics Malaysia (DOSM)



1. Pengenalan

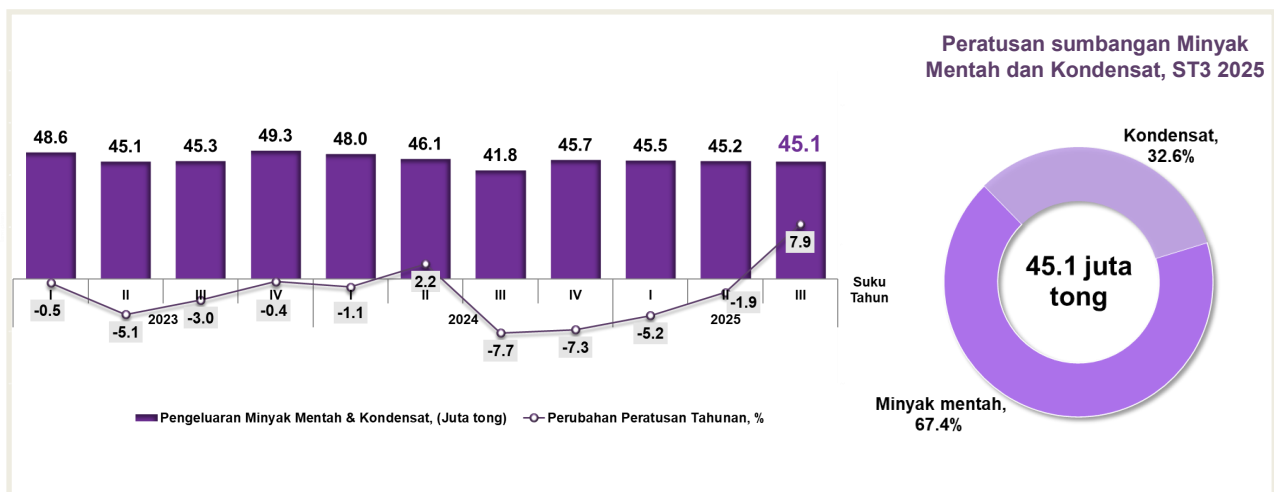
Statistik Perlombongan Petroleum dan Gas Asli membentangkan statistik pengeluaran minyak mentah, kondensat & gas asli; harga purata minyak mentah; pengeluaran & nilai jualan produk utama petroleum bertapis; jualan borong bahan api pepejal, cecair & gas & produk berkaitan; dan eksport & import petroleum mentah & kondensat, keluaran petroleum bertapis & gas asli cecair (LNG). Penerbitan ini turut melaporkan statistik Keluaran Dalam Negeri Kasar (KDNK), Indeks Pengeluaran Perindustrian (IPP), Indeks Harga Pengeluar (IHPR) mengikut aktiviti ekonomi serta statistik guna tenaga dan produktiviti buruh bagi sektor Perlombongan dan pengkuarian bagi tempoh suku pertama 2023 hingga suku ketiga 2025. Statistik tahunan turut dilaporkan dalam penerbitan ini.

2. Prestasi Pengeluaran Minyak Mentah & Kondensat dan Gas Asli, Suku Ketiga 2025

Pengeluaran Minyak mentah dan kondensat pada suku ketiga 2025 merekodkan 45.1 juta tong, meningkat 7.9 peratus berbanding negatif 1.9 peratus pada suku tahun sebelumnya. Peningkatan ini disokong oleh pengukuhan dalam pengeluaran Minyak mentah yang merekodkan pertambahan kepada 7.0 peratus daripada negatif 2.2 peratus pada suku kedua 2025. Kondensat turut mencatatkan peningkatan dengan 9.7 peratus pada suku ketiga 2025 (ST2 2025: -1.2%).

Seperti yang dipaparkan dalam **Carta 1**, Minyak mentah menyumbang sebanyak 67.4 peratus (30.4 juta tong), manakala Kondensat menyumbang 32.6 peratus (14.7 juta tong) pada suku ketiga 2025.

Carta 1 Prestasi Pengeluaran Minyak Mentah dan Kondensat, ST1 2023 - ST3 2025



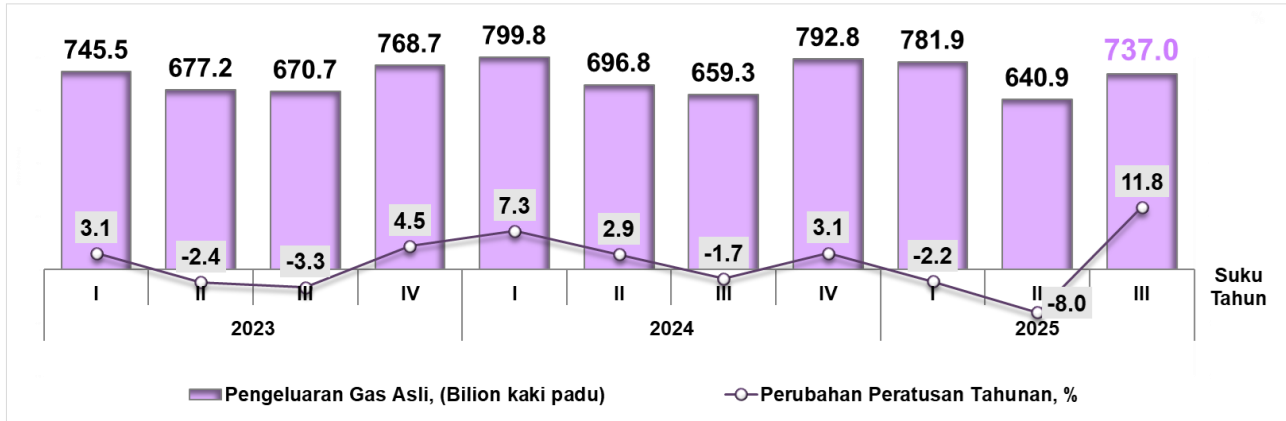
Nota: Pengiraan oleh DOSM menggunakan statistik daripada PETRONAS dan MTJA



RINGKASAN PENEMUAN

Pengeluaran Gas asli menunjukkan peningkatan ketara sebanyak 11.8 peratus, melonjak kepada 737.0 bilion kaki padu berbanding 640.9 bilion kaki padu pada suku kedua tahun 2025 seperti yang ditunjukkan dalam **Carta 2**.

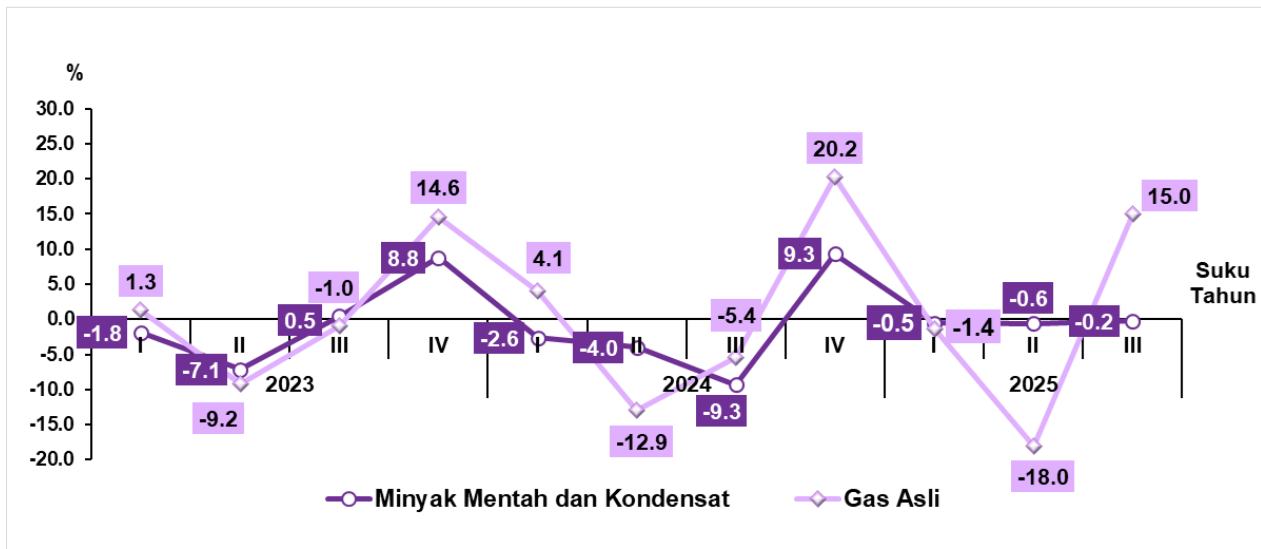
Carta 2 Prestasi Pengeluaran Gas Asli, ST1 2023 - ST3 2025



Nota: Pengiraan oleh DOSM menggunakan statistik daripada PETRONAS dan MTJA

Dari perspektif suku tahunan, pengeluaran Minyak mentah dan kondensat menunjukkan peningkatan kecil sebanyak negatif 0.2 peratus berbanding negatif 0.6 peratus pada suku kedua 2025. Sementara itu, pengeluaran Gas asli bertambah sebanyak 15.0 peratus pada suku ketiga 2025 (ST2 2025: -18.0%) seperti di **Carta 3**.

Carta 3 Pengeluaran Minyak Mentah & Kondensat dan Gas Asli, ST1 2023 - ST3 2025 - Perubahan Peratusan dari Suku Tahun Sebelumnya



Nota: Pengiraan oleh DOSM menggunakan statistik daripada PETRONAS dan MTJA



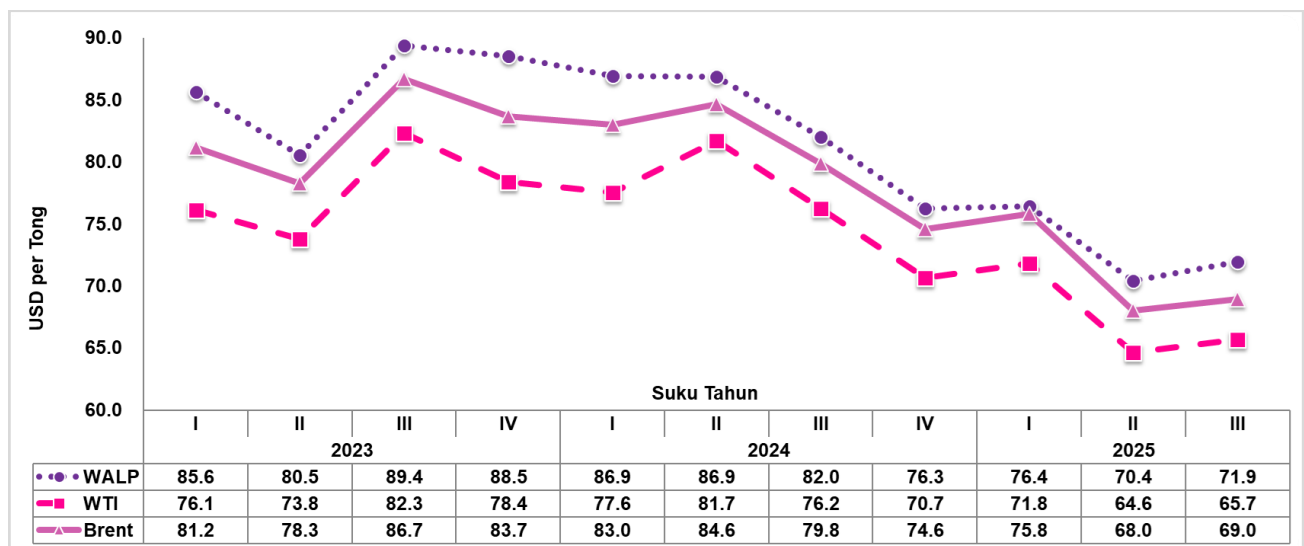
3. Harga Minyak Mentah dan Kondensat, Suku Ketiga 2025

West Texas Intermediate (WTI) dan Brent digunakan dalam menilai prestasi harga Minyak mentah dan kondensat di peringkat pasaran global. Sementara itu, Harga Purata “Lifting” Berpemberat (WALP) adalah harga yang diwartakan dan digunakan di Malaysia. WTI merujuk kepada minyak mentah yang dihasilkan di Amerika Syarikat, khususnya di rantau Texas, manakala Brent merujuk kepada minyak mentah yang dihasilkan di beberapa lapangan minyak di Laut Utara, terutamanya di luar pesisir United Kingdom.

Harga Purata “Lifting” Berpemberat (WALP) bagi Minyak mentah dan kondensat di Malaysia mencatatkan peningkatan kepada USD71.9 per tong pada suku ketiga 2025 berbanding USD70.4 per tong pada suku sebelumnya. Sementara itu, WTI merekodkan USD65.7 per tong (ST2 2025: USD64.6 per tong) dan Brent pula mencapai USD69.0 per tong (ST2 2025: USD68.0 per tong) seperti di **Carta 4**.

Carta 4

Harga Minyak Mentah dan Kondensat, ST1 2023 - ST3 2025



Sumber: PETRONAS dan EIA



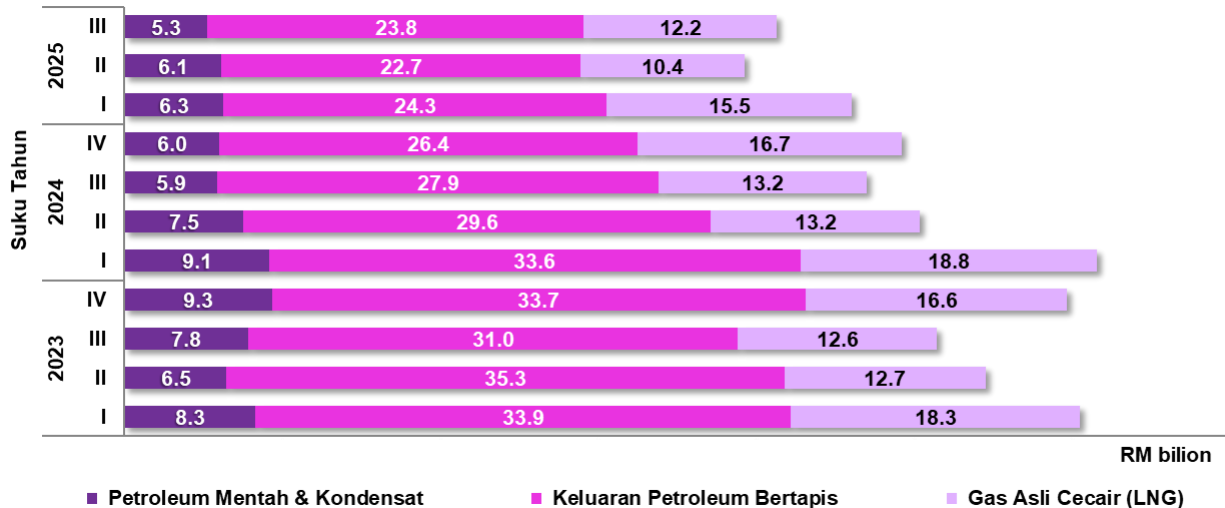
RINGKASAN PENEMUAN

4. Eksport Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair (LNG), Suku Ketiga 2025

Nilai eksport Petroleum mentah dan kondensat mencatatkan RM5.3 bilion pada suku ketiga 2025. Sementara itu, nilai eksport Keluaran petroleum bertapis meningkat kepada RM23.8 bilion berbanding RM22.7 bilion pada suku sebelumnya. Nilai eksport LNG turut mencatatkan pertambahan kepada RM12.2 bilion pada suku ini berbanding RM10.4 bilion pada suku kedua 2025 (**Carta 5**).

Carta 5

Eksport Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair (LNG), ST1 2023 - ST3 2025



Thailand mendominasi destinasi eksport Petroleum mentah dan kondensat dengan nilai RM1.8 bilion bersamaan 34.6 peratus, diikuti oleh Australia (21.5%) dan Jepun (20.9%). Dalam segmen Keluaran petroleum bertapis, Singapura kembali muncul sebagai penerima utama dengan nilai eksport berjumlah RM5.5 bilion atau 23.0 peratus, diikuti oleh Indonesia (22.2%) dan Australia (13.9%). Sementara itu, Jepun mengekalkan kedudukannya sebagai pengimport LNG terbesar merangkumi 37.7 peratus daripada jumlah eksport, diikuti oleh China (29.6%) dan Republik Korea (25.6%) seperti di **Paparan 1**.

Paparan 1

Eksport mengikut Negara Destinasi Utama - Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair (LNG), ST3 2025



ST3 2025 RM5.3b

ST2 2025 RM6.1b

Petroleum mentah dan kondensat

Thailand

ST3 2025 34.6%
ST2 2025 26.4%

Australia

ST3 2025 21.5%
ST2 2025 29.0%

Jepun

ST3 2025 20.9%
ST2 2025 15.0%



ST3 2025 RM23.8b

ST2 2025 RM22.7b

Keluaran petroleum bertapis

Singapura

ST3 2025 23.0%
ST2 2025 20.0%

Indonesia

ST3 2025 22.2%
ST2 2025 21.9%

Australia

ST3 2025 13.9%
ST2 2025 17.2%



ST3 2025 RM12.2b

ST2 2025 RM10.4b

Gas asli cecair (LNG)

Jepun

ST3 2025 37.7%
ST2 2025 35.3%

China

ST3 2025 29.6%
ST2 2025 23.4%

Republik Korea

ST3 2025 25.6%
ST2 2025 24.5%

b: bilion
%: Sumbangan

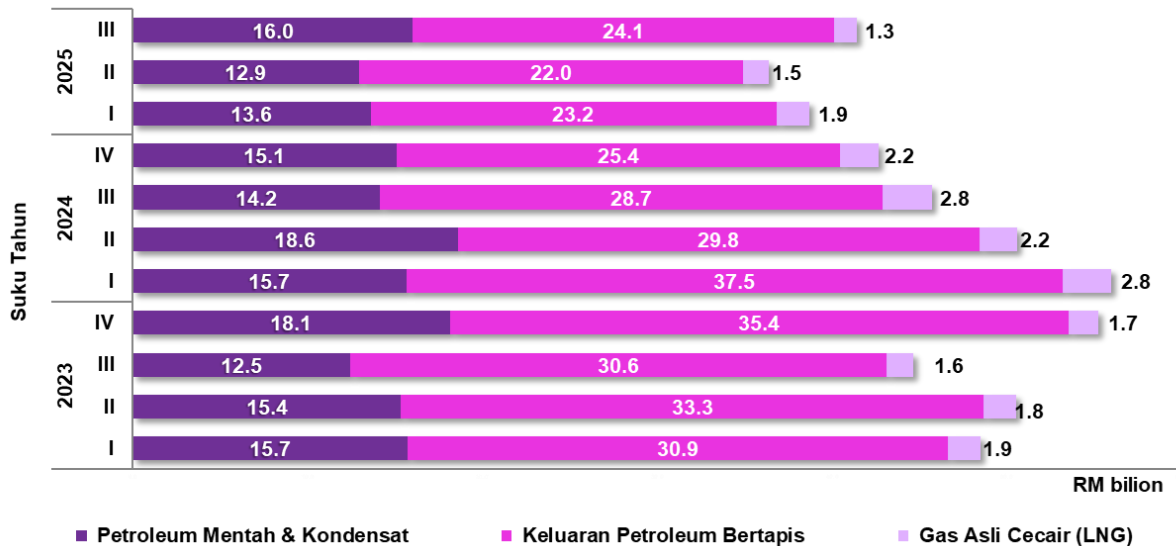


5. Import Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair (LNG), Suku Ketiga 2025

Nilai import Petroleum mentah dan kondensat mencatatkan RM16.0 bilion (ST2 2025: RM12.9 bilion). Sementara itu, nilai import Keluaran petroleum bertapis merekodkan kepada RM24.1 bilion pada suku ketiga 2025 (ST2 2025: RM22.0 bilion). Walau bagaimanapun, import LNG menunjukkan penurunan, mencatatkan RM1.3 bilion berbanding RM1.5 bilion pada suku kedua 2025 seperti yang diperincikan dalam **Carta 6**.

Carta 6

Import Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair (LNG), ST1 2023 - ST3 2025



Emiriah Arab Bersatu muncul sebagai negara asal utama bagi import Petroleum mentah dan kondensat tertinggi sebanyak 26.5 peratus, diikuti oleh Arab Saudi (22.2%) dan Oman (18.4%). Bagi Keluaran petroleum bertapis, Singapura terus mengekalkan kedudukannya sebagai penyumbang terbesar dengan 39.5 peratus, diikuti oleh China (14.2%) dan Republik Korea (9.0%). Australia merupakan satu-satunya negara pengimport LNG terbesar dengan nilai sebanyak RM1.3 bilion seperti di **Paparan 2**.

Paparan 2

Import mengikut Negara Asal Utama - Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair (LNG), ST3 2025



ST3 2025 RM16.0b

ST2 2025 RM12.9b

Petroleum mentah dan kondensat

Emiriah Arab Bersatu



ST3 2025 26.5%

ST2 2025 20.0%

Arab Saudi



ST3 2025 22.2%

ST2 2025 38.5%

Oman



ST3 2025 18.4%

ST2 2025 4.6%



ST3 2025 RM24.1b

ST2 2025 RM22.0b

Keluaran petroleum bertapis

Singapura



ST3 2025 39.5%

ST2 2025 38.0%

China



ST3 2025 14.2%

ST2 2025 13.5%

Republik Korea



ST3 2025 9.0%

ST2 2025 13.2%



ST3 2025 RM1.3b

ST2 2025 RM1.5b

Gas asli cecair (LNG)

Australia



ST3 2025 100.0%

ST2 2025 82.4%

b: bilion

%: Sumbangan

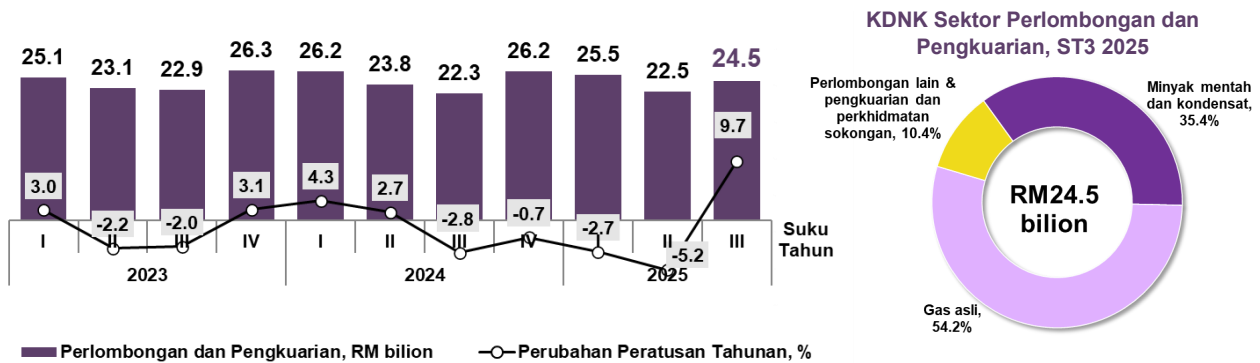


6. Keluaran Dalam Negeri Kasar Sektor Perlombongan dan Pengkuarian pada Harga Malar 2015, Suku Ketiga 2025

Keluaran Dalam Negeri Kasar (KDNK) sektor Perlombongan dan Pengkuarian mencatatkan pertumbuhan sebanyak 9.7 peratus pada suku ketiga 2025, meningkat daripada negatif 5.2 peratus pada suku sebelumnya. Subsektor Gas asli menyumbang 54.2 peratus, manakala Minyak mentah dan kondensat menyumbang 35.4 peratus pada suku ketiga 2025 (Carta 7).

Carta 7

Keluaran Dalam Negeri Kasar Sektor Perlombongan dan Pengkuarian pada Harga Malar 2015, ST1 2023 - ST3 2025





1. Introduction

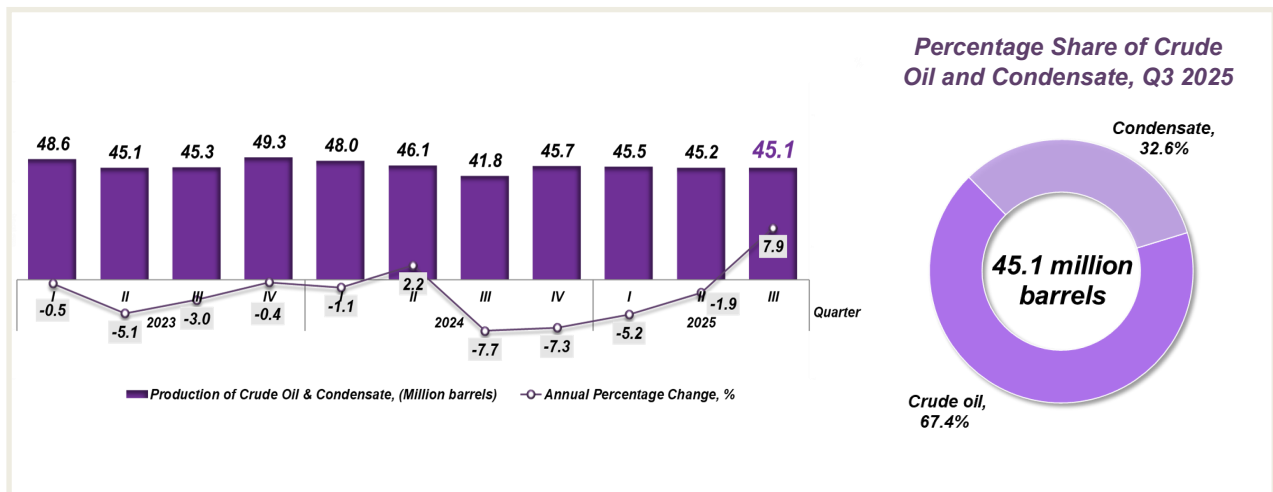
The Mining of Petroleum and Natural Gas Statistics presents the production of crude oil, condensate & natural gas statistics; the average price of crude oil; production & sales value of major refined petroleum products; wholesales of solid fuels, liquids & gases & related products; and exports & imports of crude petroleum & condensate, refined petroleum products & liquefied natural gas (LNG). This publication also reported the statistics on Gross Domestic Product (GDP), Industrial Production Index (IPI), Producer Price Index (PPI) according to economic activity as well as employment and labour productivity statistics for the Mining and quarrying sector for the period from the first quarter of 2023 to the third quarter of 2025. Annual statistics are also included in this publication.

2. Performance of Crude Oil & Condensate and Natural Gas Production, Third Quarter of 2025

The production of Crude oil and condensate in the third quarter of 2025 recorded 45.1 million barrels, an increase of 7.9 per cent compared to negative 1.9 per cent in the previous quarter. This increase was supported by stronger Crude oil production which rose to 7.0 per cent from negative 2.2 per cent in the second quarter of 2025. Condensate also recorded an increase of 9.7 per cent in the third quarter of 2025 (Q2 2025: -1.2%).

As shown in **Chart 1**, Crude oil contributed 67.4 per cent (30.4 million barrels), while Condensate contributed 32.6 per cent (14.7 million barrels) in the third quarter of 2025.

Chart 1 Performance of Crude Oil and Condensate Production, Q1 2023 - Q3 2025



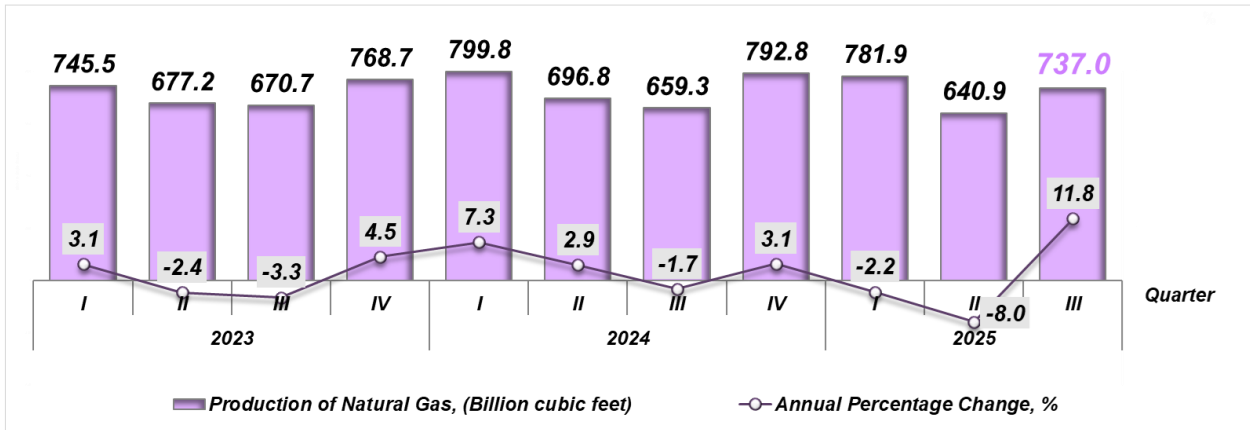
Note: Calculation by DOSM using the statistics from PETRONAS and MTJA



SUMMARY OF FINDINGS

Natural gas production recorded a significant increase of 11.8 per cent, surging to 737.0 billion cubic feet compared to 640.9 billion cubic feet in the second quarter of 2025 as shown in **Chart 2**.

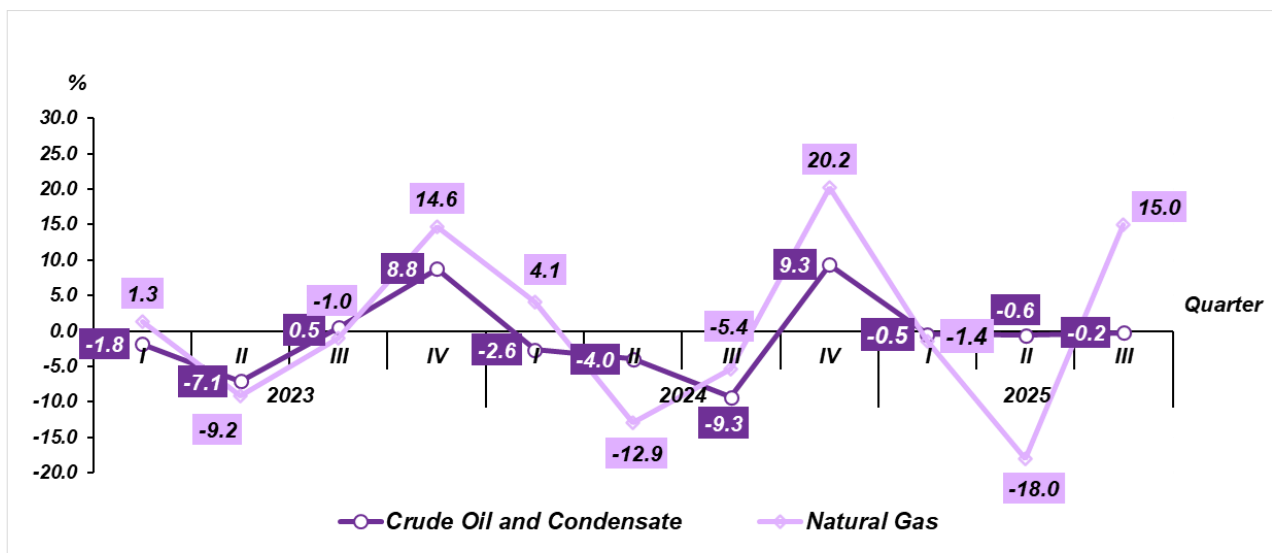
Chart 2 Performance of Natural Gas Production, Q1 2023 - Q3 2025



Note: Calculation by DOSM using the statistics from PETRONAS and MTJA

From a quarterly perspective, Crude oil and condensate production recorded a slight improvement at negative 0.2 per cent compared to negative 0.6 per cent in the second quarter of 2025. Meanwhile, Natural gas production increased by 15.0 per cent in the third quarter of 2025 (Q2 2025: -18.0%) as in **Chart 3**.

Chart 3 Production of Crude Oil & Condensate and Natural Gas, Q1 2023 - Q3 2025 - Percentage Change from the Preceding Quarter



Note: Calculation by DOSM using the statistics from PETRONAS and MTJA

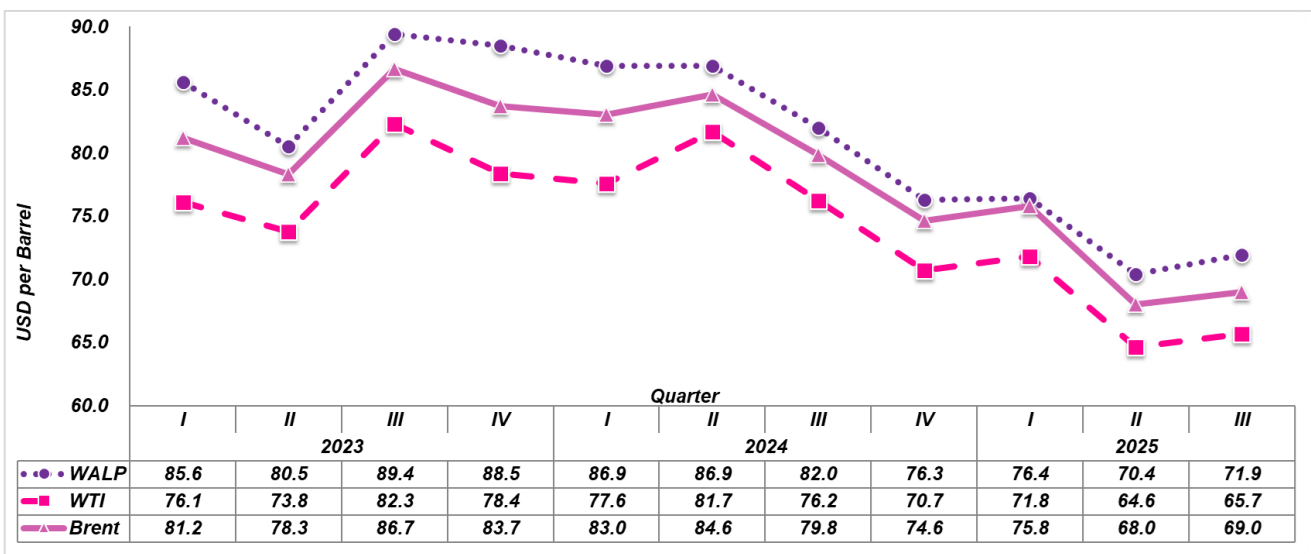


3. Prices of Crude Oil and Condensate, Third Quarter of 2025

West Texas Intermediate (WTI) and Brent are used to evaluate the performance of Crude oil and condensate in the global market. Meanwhile, the Weighted Average Lifting Price (WALP) is a gazetted price and used in Malaysia. WTI refers to crude oil produced in the United States, particularly in the Texas region, while Brent refers to crude oil produced in several oil fields in the North Sea, primarily in offshore waters of the United Kingdom.

The Weighted Average Lifting Price (WALP) for Crude oil and condensate in Malaysia increased to USD71.9 per barrel in the third quarter of 2025 compared to USD70.4 per barrel in the previous quarter. Meanwhile, WTI recorded USD65.7 per barrel (Q2 2025: USD64.6 per barrel) and Brent reached USD69.0 per barrel (Q2 2025: USD68.0 per barrel) as in **Chart 4**.

Chart 4 Prices of Crude Oil and Condensate, Q1 2023 - Q3 2025



Source: PETRONAS and EIA



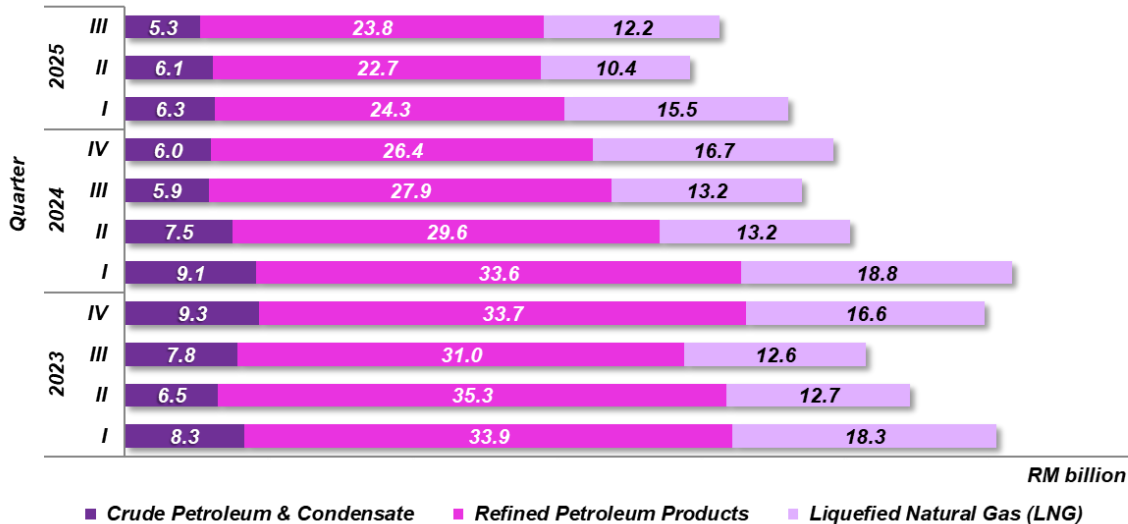
SUMMARY OF FINDINGS

4. Exports for Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas (LNG), Third Quarter of 2025

The export value of Crude petroleum and condensate recorded RM5.3 billion in the third quarter of 2025. Meanwhile, the export value of Refined petroleum products increased to RM23.8 billion compared to RM22.7 billion in the previous quarter. The export value of LNG also rose to RM12.2 billion in this quarter compared to RM10.4 billion in the second quarter of 2025 (Chart 5).

Chart 5

Exports of Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas (LNG), Q1 2023 - Q3 2025



Thailand dominated the export destinations for Crude petroleum and condensate with a value of RM1.8 billion equivalent to 34.6 per cent, followed by Australia (21.5%) and Japan (20.9%). In the Refined petroleum products segment, Singapore re-emerged as the main recipient with export values amounting to RM5.5 billion or 23.0 per cent, followed by Indonesia (22.2%) and Australia (13.9%). Meanwhile, Japan maintained its position as the largest LNG importer accounting for 37.7 per cent of total exports, followed by China (29.6%) and the Republic of Korea (25.6%) as shown in Exhibit 1.

Exhibit 1

Exports by Major Country of Destination - Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas (LNG), Q3 2025



Q3 2025 RM5.3b
Q2 2025 RM6.1b

Crude petroleum and condensate

Thailand		
	Q3 2025	34.6%
	Q2 2025	26.4%
Australia		
	Q3 2025	21.5%
	Q2 2025	29.0%
Japan		
	Q3 2025	20.9%
	Q2 2025	15.0%



Q3 2025 RM23.8b
Q2 2025 RM22.7b

Refined petroleum products

Singapore		
	Q3 2025	23.0%
	Q2 2025	20.0%
Indonesia		
	Q3 2025	22.2%
	Q2 2025	21.9%
Australia		
	Q3 2025	13.9%
	Q2 2025	17.2%



Q3 2025 RM12.2b
Q2 2025 RM10.4b

Liquefied natural gas (LNG)

Japan		
	Q3 2025	37.7%
	Q2 2025	35.3%
China		
	Q3 2025	29.6%
	Q2 2025	23.4%
Republic of Korea		
	Q3 2025	25.6%
	Q2 2025	24.5%

b: billion
%: Share

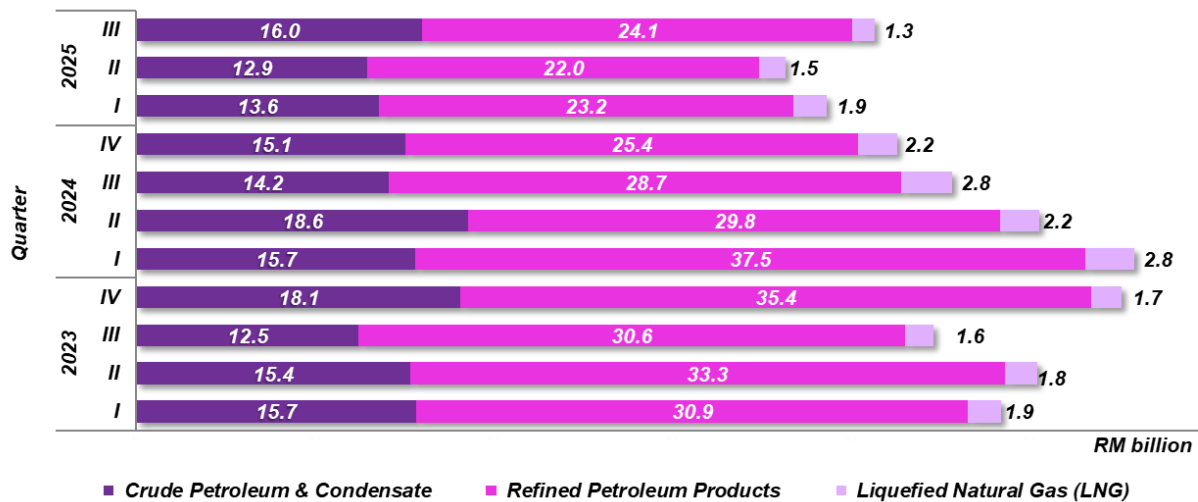


5. Imports for Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas (LNG), Third Quarter of 2025

The import value of Crude petroleum and condensate recorded RM16.0 billion (Q2 2025: RM12.9 billion). Meanwhile, the import value of Refined petroleum products increased to RM24.1 billion in the third quarter of 2025 (Q2 2025: RM22.0 billion). However, LNG imports showed a decline, registering RM1.3 billion compared to RM1.5 billion in the second quarter of 2025 as detailed in **Chart 6**.

Chart 6

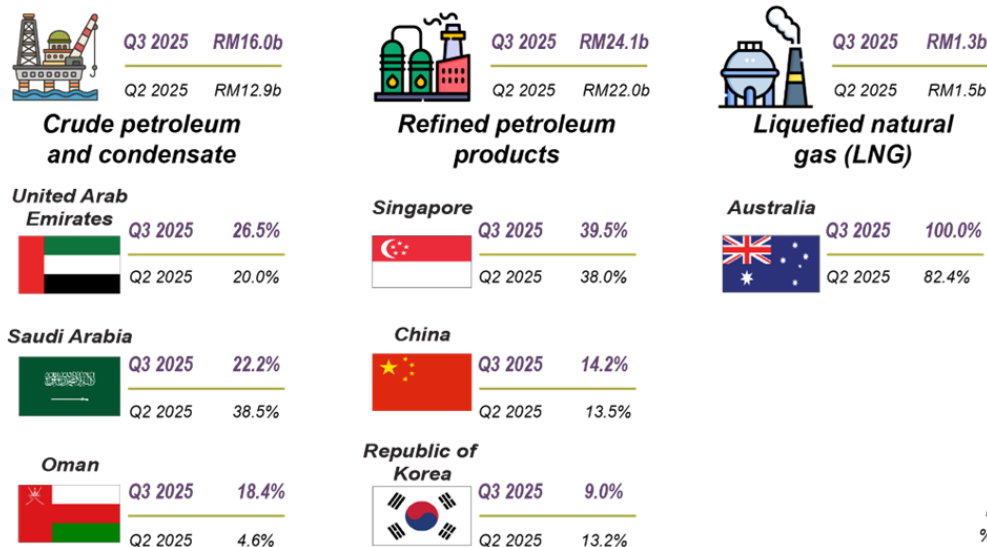
Imports of Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas (LNG), Q1 2023 - Q3 2025



The United Arab Emirates emerged as the main country of origin for Crude petroleum and condensate imports accounting for 26.5 per cent, followed by Saudi Arabia (22.2%) and Oman (18.4%). For Refined petroleum products, Singapore continued to maintain its position as the largest contributor with 39.5 per cent, followed by China (14.2%) and the Republic of Korea (9.0%). Australia was the sole country importing LNG with a value of RM1.3 billion as shown in **Exhibit 2**.

Exhibit 2

Imports by Major Country of Origin - Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas (LNG), Q3 2025





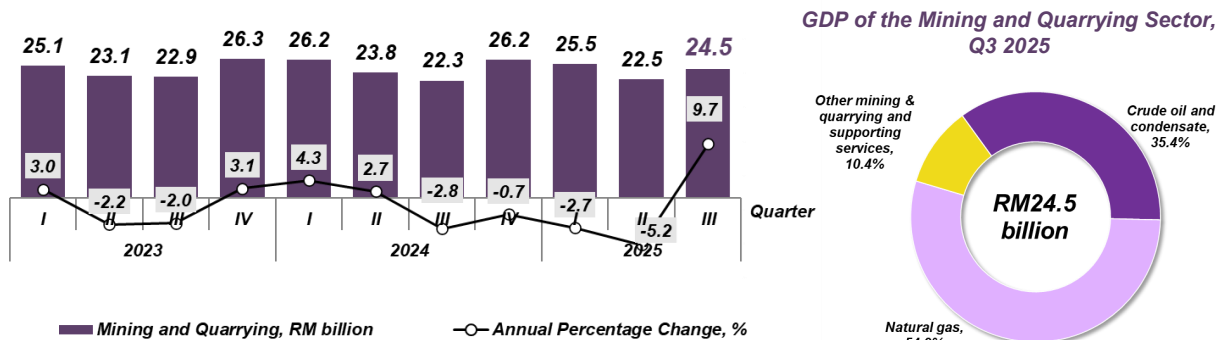
SUMMARY OF FINDINGS

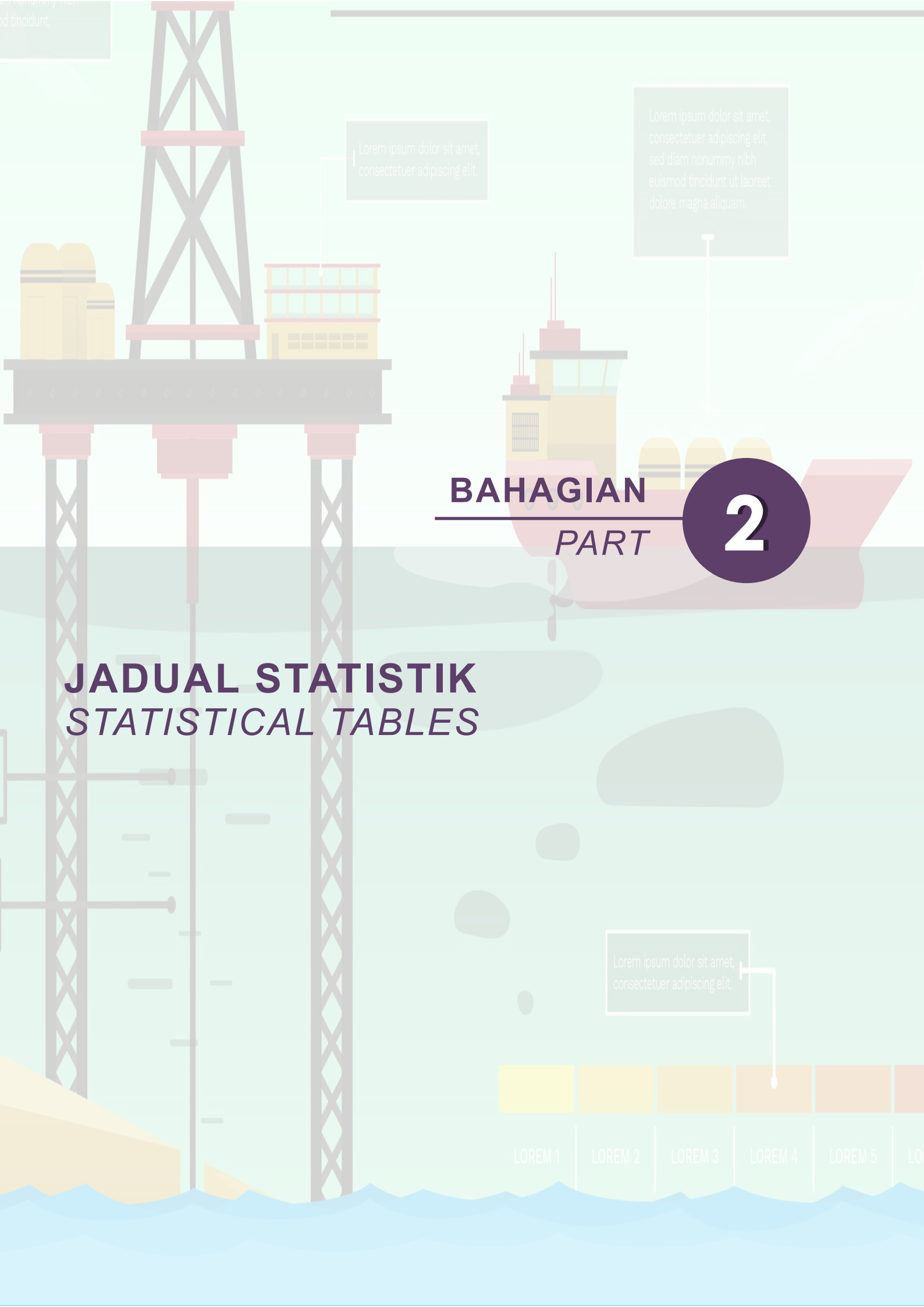
6. Gross Domestic Product of the Mining and Quarrying Sector at Constant 2015 Prices, Third Quarter of 2025

The Gross Domestic Product (GDP) of the Mining and Quarrying sector recorded a growth of 9.7 per cent in the third quarter of 2025, up from negative 5.2 per cent in the previous quarter. Natural gas subsector contributed 54.2 per cent, while Crude oil and condensate contributed 35.4 per cent in the third quarter of 2025 (**Chart 7**).

Chart 7

Gross Domestic Product of the Mining and Quarrying Sector at Constant 2015 Prices, Q1 2023 - Q3 2025





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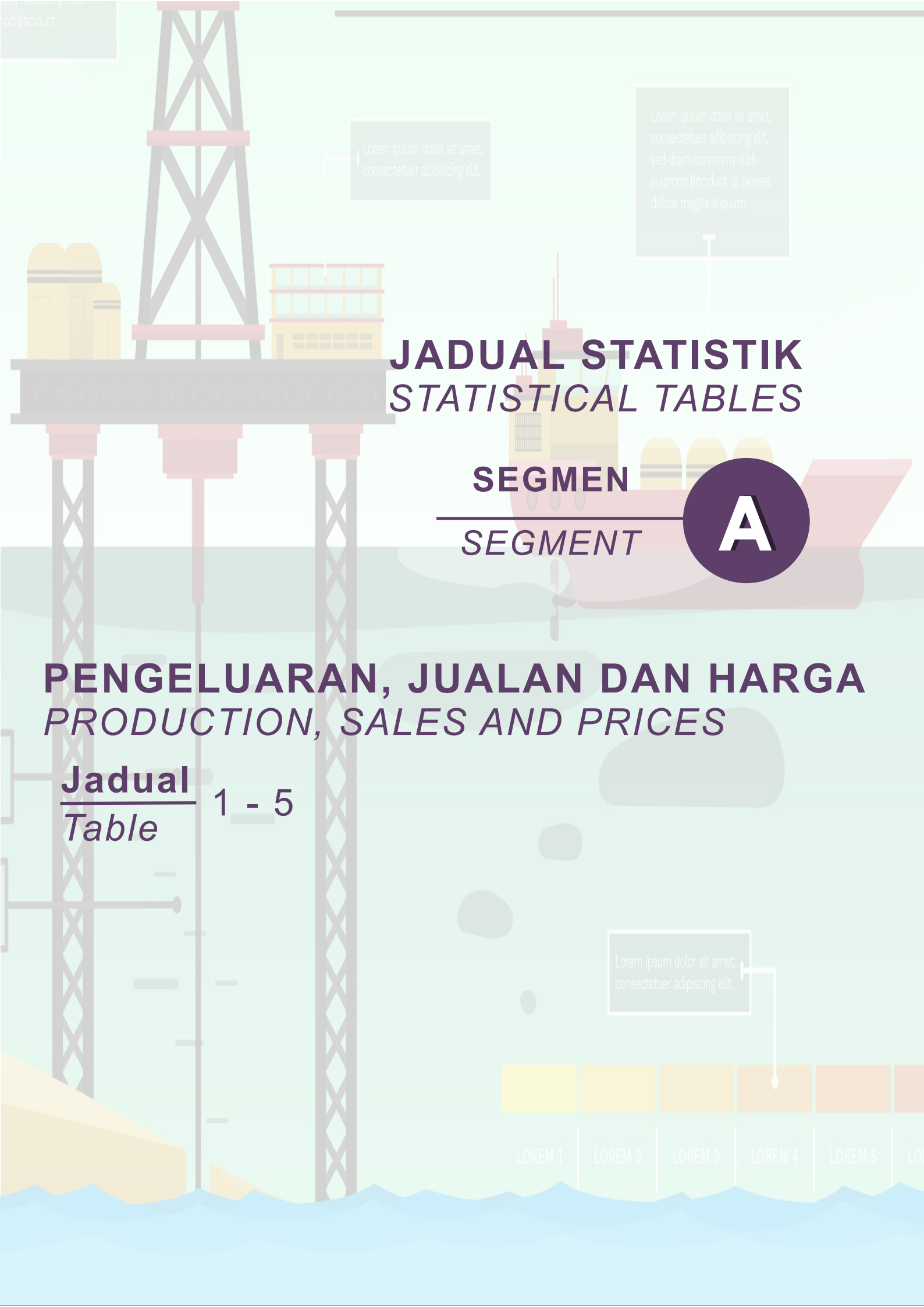
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BAHAGIAN PART 2

JADUAL STATISTIK STATISTICAL TABLES

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LOREM 1	LOREM 2	LOREM 3	LOREM 4	LOREM 5	LO



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JADUAL STATISTIK STATISTICAL TABLES

SEGMENT

SEGMENT

A

PENGELUARAN, JUALAN DAN HARGA PRODUCTION, SALES AND PRICES

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Table

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LOREM 1

LOREM 2

LOREM 3

LOREM 4

LOREM 5

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1a **Pengeluaran Minyak Mentah & Kondensat dan Gas Asli - Tahunan**
Production of Crude Oil & Condensate and Natural Gas - Annually

Keterangan Description		2018	2019	2020	2021	2022	2023 ^r	2024
(A) Pengeluaran <i>Production</i>								
Minyak Mentah dan Kondensat <i>Crude Oil and Condensate</i>	Juta Tong <i>Million Barrels</i>	244.0	228.6	208.5	195.4	192.5	188.3	181.6
Minyak Mentah <i>Crude Oil</i>	Juta Tong <i>Million Barrels</i>	197.4	182.8	167.4	152.2	145.1	134.1	126.0
Kondensat <i>Condensate</i>	Juta Tong <i>Million Barrels</i>	46.6	45.8	41.1	43.2	47.4	54.2	55.6
Gas Asli <i>Natural Gas</i>	BCF	2,692.9	2,772.4	2,525.0	2,703.5	2,846.1	2,862.0	2,948.8
(B) Perubahan Peratusan Tahunan <i>Annual Percentage Change</i>								
Minyak Mentah dan Kondensat <i>Crude Oil and Condensate</i>		-0.9	-6.3	-8.8	-6.3	-1.5	-2.2	-3.5
Minyak Mentah <i>Crude Oil</i>		-2.4	-7.4	-8.4	-9.1	-4.7	-7.6	-6.0
Kondensat <i>Condensate</i>		6.5	-1.7	-10.2	5.2	9.7	14.2	2.7
Gas Asli <i>Natural Gas</i>		-3.7	3.0	-8.9	7.1	5.3	0.6	3.0
(C) Peratusan Sumbangan <i>Percentage Share</i>								
Minyak Mentah dan Kondensat <i>Crude Oil and Condensate</i>		100.0	100.0	100.0	100.0	100.0	100.0	100.0
Minyak Mentah <i>Crude Oil</i>		80.9	80.0	80.3	77.9	75.4	71.2	69.4
Kondensat <i>Condensate</i>		19.1	20.0	19.7	22.1	24.6	28.8	30.6
Gas Asli <i>Natural Gas</i>		100.0	100.0	100.0	100.0	100.0	100.0	100.0

Nota / Notes :

Pengiraan oleh DOSM menggunakan statistik daripada PETRONAS dan MTJA

^p **Awalan / Preliminary**

^r **Disemak / Revised**

1b

Pengeluaran Minyak Mentah & Kondensat dan Gas Asli - Suku Tahunan

Production of Crude Oil & Condensate and Natural Gas - Quarterly

Keterangan Description		2022				2023 ^f				2024				2025		
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Pengeluaran Production																
Minyak Mentah dan Kondensat Crude Oil and Condensate	Juta Tong Million Barrels	48.8	47.5	46.7	49.5	48.6	45.1	45.3	49.3	48.0	46.1	41.8	45.7	45.5	45.2	45.1
Minyak Mentah Crude Oil	Juta Tong Million Barrels	37.4	35.7	34.9	37.0	34.7	32.3	32.6	34.5	33.2	33.1	28.4	31.3	31.1	32.4	30.4
Kondensat Condensate	Juta Tong Million Barrels	11.4	11.8	11.8	12.4	13.9	12.8	12.7	14.8	14.8	13.0	13.4	14.4	14.4	12.8	14.7
Gas Asli Natural Gas	BCF	723.0	693.6	693.5	735.9	745.5	677.2	670.7	768.7	799.8	696.8	659.3	792.8	781.9	640.9	737.0
(B) Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya Percentage Change from Corresponding Quarter of Preceding Year																
Minyak Mentah dan Kondensat Crude Oil and Condensate		-6.3	-6.4	2.7	5.1	-0.5	-5.1	-3.0	-0.4	-1.1	2.2	-7.7	-7.3	-5.2	-1.9	7.9
Minyak Mentah Crude Oil		-6.9	-9.8	-2.5	1.2	-7.4	-9.5	-6.5	-6.9	-4.2	2.4	-13.0	-9.3	-6.5	-2.2	7.0
Kondensat Condensate		-4.2	5.9	21.6	18.7	21.9	8.4	7.4	19.0	6.4	1.6	5.7	-2.5	-2.4	-1.2	9.7
Gas Asli Natural Gas		2.0	-0.4	13.9	6.8	3.1	-2.4	-3.3	4.5	7.3	2.9	-1.7	3.1	-2.2	-8.0	11.8
(C) Perubahan Peratusan dari Suku Tahun Sebelumnya Percentage Change from Preceding Quarter																
Minyak Mentah dan Kondensat Crude Oil and Condensate		3.7	-2.7	-1.7	5.9	-1.8	-7.1	0.5	8.8	-2.6	-4.0	-9.3	9.3	-0.5	-0.6	-0.2
Minyak Mentah Crude Oil		2.2	-4.6	-2.2	6.1	-6.4	-6.8	1.0	5.7	-3.7	-0.4	-14.2	10.2	-0.7	4.2	-6.1
Kondensat Condensate		8.8	3.6	0.2	5.1	11.8	-7.9	-0.8	16.5	-0.1	-12.1	3.2	7.5	0.1	-10.9	14.6
Gas Asli Natural Gas		4.9	-4.1	0.0	6.1	1.3	-9.2	-1.0	14.6	4.1	-12.9	-5.4	20.2	-1.4	-18.0	15.0
(D) Peratusan Sumbangan Percentage Share																
Minyak Mentah dan Kondensat Crude Oil and Condensate		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Minyak Mentah Crude Oil		76.7	75.2	74.7	74.9	71.4	71.6	72.0	70.0	69.2	71.8	67.9	68.5	68.3	71.6	67.4
Kondensat Condensate		23.3	24.8	25.3	25.1	28.6	28.4	28.0	30.0	30.8	28.2	32.1	31.5	31.7	28.4	32.6
Gas Asli Natural Gas		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Nota / Notes :

Pengiraan oleh DOSM menggunakan statistik daripada PETRONAS dan MTJA
Calculation by DOSM using the statistics from PETRONAS and MTJA

^p Awalan / Preliminary

^r Disemak / Revised

2a

Harga Minyak dan Gas - Tahunan

Price of Oil and Gas - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024
(A) Harga (US Dollar) Price (US Dollar)							
Harga Purata 'Lifting' Berpemberat (USD/Tong) Weighted Average Lifting Price (USD/Barrel)	73.6	68.0	43.4	71.8	106.2	86.1	83.2
Cushing, OK WTI Spot Price FOB [Products in Dollars per Barrel]	65.2	57.0	39.2	68.1	94.9	77.6	76.6
Europe Brent Spot Price FOB [Products in Dollars per Barrel]	71.3	64.3	42.0	70.9	100.9	82.5	80.5
Natural Gas Spot and Futures Prices (NYMEX) [Dollars per Million Btu]	3.2	2.6	2.0	3.9	6.5	2.5	2.2
(B) Perubahan Peratusan Tahunan Annual Percentage Change							
Harga Purata 'Lifting' Berpemberat (USD/Tong) Weighted Average Lifting Price (USD/Barrel)	29.9	-7.6	-36.1	65.4	47.8	-18.9	-3.5
Cushing, OK WTI Spot Price FOB [Products in Dollars per Barrel]	28.4	-12.6	-31.3	74.0	39.3	-18.3	-1.2
Europe Brent Spot Price FOB [Products in Dollars per Barrel]	31.8	-9.9	-34.7	68.9	42.4	-18.3	-2.4
Natural Gas Spot and Futures Prices (NYMEX) [Dollars per Million Btu]	5.4	-18.8	-20.7	91.6	65.8	-60.8	-13.4

Sumber / Sources : Energy Information Association (EIA) & PETRONAS

Keterangan Description	2022				2023				2024				2025		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Harga (US Dollar) Price (US Dollar)															
Harga Purata 'Lifting' Berpemberat (USD/Tong) Weighted Average Lifting Price (USD/Barrel)	105.6	116.5	108.8	94.5	85.6	80.5	89.4	88.5	86.9	86.9	82.0	76.3	76.4	70.4	71.9
Cushing, OK WTI Spot Price FOB [Products in Dollars per Barrel]	94.5	108.7	93.2	82.8	76.1	73.8	82.3	78.4	77.6	81.7	76.2	70.7	71.8	64.6	65.7
Europe Brent Spot Price FOB [Products in Dollars per Barrel]	100.3	113.5	100.7	88.5	81.2	78.3	86.7	83.7	83.0	84.6	79.8	74.6	75.8	68.0	69.0
Natural Gas Spot and Futures Prices (NYMEX) [Dollars per Million Btu]	4.7	7.5	8.0	5.5	2.7	2.2	2.6	2.7	2.1	2.1	2.1	2.4	4.1	3.2	3.0
(B) Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya Percentage Change from Corresponding Quarter of Preceding Year															
Harga Purata 'Lifting' Berpemberat (USD/Tong) Weighted Average Lifting Price (USD/Barrel)	70.1	66.7	46.7	15.1	-18.9	-30.9	-17.8	-6.4	1.5	7.9	-8.3	-13.8	-12.1	-19.0	-12.3
Cushing, OK WTI Spot Price FOB [Products in Dollars per Barrel]	63.4	64.5	31.9	6.9	-19.4	-32.1	-11.7	-5.3	1.9	10.8	-7.4	-9.8	-7.4	-20.9	-13.8
Europe Brent Spot Price FOB [Products in Dollars per Barrel]	64.9	64.9	37.1	11.2	-19.1	-31.0	-14.0	-5.5	2.3	8.1	-7.9	-10.9	-8.7	-19.7	-13.6
Natural Gas Spot and Futures Prices (NYMEX) [Dollars per Million Btu]	30.8	154.1	83.4	16.2	-43.0	-71.1	-67.6	-50.7	-19.7	-3.7	-18.5	-10.7	94.7	53.0	43.4
(C) Perubahan Peratusan dari Suku Tahun Sebelumnya Percentage Change from Preceding Quarter															
Harga Purata 'Lifting' Berpemberat (USD/Tong) Weighted Average Lifting Price (USD/Barrel)	28.6	10.3	-6.6	-13.1	-9.4	-6.0	11.1	-1.0	-1.8	0.0	-5.6	-7.0	0.2	-7.9	2.1
Cushing, OK WTI Spot Price FOB [Products in Dollars per Barrel]	22.0	15.1	-14.3	-11.2	-8.1	-3.0	11.5	-4.7	-1.1	5.4	-6.7	-7.3	1.6	-10.0	1.7
Europe Brent Spot Price FOB [Products in Dollars per Barrel]	26.0	13.2	-11.3	-12.1	-8.3	-3.5	10.7	-3.4	-0.9	2.0	-5.7	-6.6	1.6	-10.3	1.4
Natural Gas Spot and Futures Prices (NYMEX) [Dollars per Million Btu]	-2.4	60.6	6.8	-30.6	-52.2	-18.5	19.7	5.7	-22.2	-2.2	1.3	15.8	69.7	-23.2	-5.0

Sumber / Sources : Energy Information Association (EIA) & PETRONAS

3a

Pengeluaran Produk Utama dalam Industri Produk Petroleum Bertapis - Tahunan
Production of Major Products in Refined Petroleum Products Industry - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024
(A) Pengeluaran ('000 Tan Metrik) <i>Production ('000 Metric Tonnes)</i>							
Gas Asli Cecaair / Liquefied Natural Gas	28,161	28,672	26,576	29,012	31,283	31,224	31,017
Gas Petroleum Cecaair / Liquefied Petroleum Gas	2,722	2,901	2,549	2,693	2,678	2,606	2,386
Gasolin (Spirit Motor) / Gasoline (Motor Spirit)	5,828	5,862	4,981	6,433	6,466	4,758	4,278
Minyak Bahan Api / Fuel Oil	2,802	2,701	2,089	2,119	1,990	1,962	2,128
Minyak Diesel / Gas / Diesel / Gas Oil	12,216	13,019	10,922	12,881	15,332	16,236	16,993
Minyak Pelincir Campuran / Blended Lubricating Oi	158	138	92	107	145	182	240
Minyak Tanah / Kerosene	4,123	4,236	3,695	4,168	3,158	3,286	3,620
Nafta / Naptha	4,266	4,336	3,754	3,901	3,259	3,061	3,382
Jumlah / Total	60,277	61,864	54,658	61,314	64,311	63,316	64,043
(B) Perubahan Peratusan Tahunan <i>Annual Percentage Change</i>							
Gas Asli Cecaair / Liquefied Natural Gas	3.9	1.8	-7.3	9.2	7.8	-0.2	-0.7
Gas Petroleum Cecaair / Liquefied Petroleum Gas	11.2	6.6	-12.1	5.6	-0.6	-2.7	-8.5
Gasolin (Spirit Motor) / Gasoline (Motor Spirit)	1.7	0.6	-15.0	29.2	0.5	-26.4	-10.1
Minyak Bahan Api / Fuel Oil	-0.5	-3.6	-22.7	1.4	-6.1	-1.4	8.5
Minyak Diesel / Gas / Diesel / Gas Oil	0.5	6.6	-16.1	17.9	19.0	5.9	4.7
Minyak Pelincir Campuran / Blended Lubricating Oi	5.4	-12.4	-33.3	15.4	35.7	26.0	31.5
Minyak Tanah / Kerosene	4.5	2.7	-12.8	12.8	-24.2	4.1	10.1
Nafta / Naptha	5.5	1.6	-13.4	3.9	-16.5	-6.1	10.5
Jumlah / Total	3.2	2.6	-11.6	12.2	4.9	-1.5	1.1
(C) Peratusan Sumbangan <i>Percentage Share</i>							
Gas Asli Cecaair / Liquefied Natural Gas	46.7	46.3	48.6	47.3	48.6	49.3	48.4
Gas Petroleum Cecaair / Liquefied Petroleum Gas	4.5	4.7	4.7	4.4	4.2	4.1	3.7
Gasolin (Spirit Motor) / Gasoline (Motor Spirit)	9.7	9.5	9.1	10.5	10.1	7.5	6.7
Minyak Bahan Api / Fuel Oil	4.6	4.4	3.8	3.5	3.1	3.1	3.3
Minyak Diesel / Gas / Diesel / Gas Oil	20.3	21.0	20.0	21.0	23.8	25.6	26.5
Minyak Pelincir Campuran / Blended Lubricating Oi	0.3	0.2	0.2	0.2	0.2	0.3	0.4
Minyak Tanah / Kerosene	6.8	6.8	6.8	6.8	4.9	5.2	5.7
Nafta / Naptha	7.1	7.0	6.9	6.4	5.1	4.8	5.3
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Perangkaan Pembuatan Bulanan
Source : Monthly Manufacturing Statistics

3b

Pengeluaran Produk Utama dalam Industri Petroleum Bertapis - Suku Tahunan
Production of Major Products in Refined Petroleum Products Industry- Quarterly

Keterangan Description	2022				2023				2024				2025		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Pengeluaran ('000 Tan Metrik) Production ('000 Metric Tonnes)															
Gas Asli Cecair / Liquefied Natural Gas	8,023	7,385	8,337	7,539	8,390	7,069	7,888	7,933	9,054	7,078	7,637	7,248	7,795	5,771	6,829
Gas Petroleum Cecair / Liquefied Petroleum Gas	673	705	654	645	670	727	605	521	572	721	608	484	635	835	706
Gasolin (Spirit Motor) / Gasoline (Motor Spirit)	1,446	1,827	1,834	1,359	1,159	1,327	1,269	883	727	1,065	1,438	1,047	918	1,323	1,611
Minyak Bahan Api / Fuel Oil	516	446	500	529	438	478	558	462	461	579	624	464	594	679	613
Minyak Diesel / Gas / Diesel / Gas Oil	3,401	2,804	4,374	4,753	4,741	3,070	4,009	4,368	4,340	3,361	4,258	5,035	5,374	3,829	4,970
Minyak Pelincir Campuran / Blended Lubricating Oil	23	29	48	45	36	41	52	56	50	56	70	64	51	52	54
Minyak Tanah / Kerosene	827	774	745	812	799	1,009	701	767	756	1,178	826	859	1,004	1,420	900
Nafta / Naptha	865	805	806	783	738	937	643	657	643	1,132	798	808	849	1,338	904
Jumlah / Total	15,773	14,776	17,297	16,465	16,971	14,658	15,726	15,647	16,603	15,172	16,259	16,010	17,220	15,246	16,586
(B) Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya Percentage Change from Corresponding Quarter of Preceding Year															
Gas Asli Cecair / Liquefied Natural Gas	5.1	7.0	15.8	3.7	4.6	-4.3	-5.4	5.2	7.9	0.1	-3.2	-8.6	-13.9	-18.5	-10.6
Gas Petroleum Cecair / Liquefied Petroleum Gas	2.5	8.5	-0.6	-11.4	-0.4	3.1	-7.4	-19.2	-14.6	-0.8	0.4	-7.1	10.9	15.8	16.2
Gasolin (Spirit Motor) / Gasoline (Motor Spirit)	-1.8	18.6	4.2	-18.1	-19.8	-27.4	-30.8	-35.0	-37.3	-19.7	13.3	18.6	26.2	24.2	12.1
Minyak Bahan Api / Fuel Oil	-1.4	-12.5	-12.9	3.3	-15.1	7.1	11.6	-12.7	5.4	21.3	11.7	0.5	28.7	17.2	-1.8
Minyak Diesel / Gas / Diesel / Gas Oil	14.3	4.6	20.4	32.3	39.4	9.5	-8.3	-8.1	-8.5	9.5	6.2	15.3	23.8	13.9	16.7
Minyak Pelincir Campuran / Blended Lubricating Oil	23.8	21.0	40.3	49.6	56.3	43.9	9.1	25.9	36.8	36.1	34.2	12.8	2.7	-7.3	-22.7
Minyak Tanah / Kerosene	-10.8	-25.1	-32.1	-26.9	-3.4	30.4	-5.9	-5.6	-5.4	16.8	17.9	12.1	32.8	20.5	8.8
Nafta / Naptha	-15.5	-16.6	-16.8	-17.1	-14.7	16.4	-20.2	-16.2	-12.9	20.9	24.1	23.1	32.1	18.2	13.3
Jumlah / Total	3.5	3.3	8.6	3.9	7.6	-0.8	-9.1	-5.0	-2.2	3.5	3.4	2.3	3.7	0.5	2.0
(C) Perubahan Peratusan dari Suku Tahun Sebelumnya Percentage Change from Preceding Quarter															
Gas Asli Cecair / Liquefied Natural Gas	10.4	-7.9	12.9	-9.6	11.3	-15.7	11.6	0.6	14.1	-21.8	7.9	-5.1	7.6	-26.0	18.4
Gas Petroleum Cecair / Liquefied Petroleum Gas	-7.6	4.8	-7.3	-1.3	3.8	8.5	-16.8	-13.9	9.8	26.0	-15.7	-20.3	31.1	31.5	-15.4
Gasolin (Spirit Motor) / Gasoline (Motor Spirit)	-12.9	26.4	0.3	-25.9	-14.7	14.5	-4.4	-30.4	-17.7	46.5	34.9	-27.1	-12.4	44.2	21.7
Minyak Bahan Api / Fuel Oil	0.8	-13.6	12.2	5.7	-17.2	9.1	16.9	-17.3	-0.1	25.5	7.7	-25.6	27.9	14.3	-9.7
Minyak Diesel / Gas / Diesel / Gas Oil	-5.3	-17.5	56.0	8.7	-0.3	-35.2	30.6	8.9	-0.6	-22.6	26.7	18.2	6.7	-28.8	29.8
Minyak Pelincir Campuran / Blended Lubricating Oil	-22.2	23.0	66.4	-6.0	-18.7	13.2	26.0	8.5	-11.7	12.7	24.2	-8.8	-19.5	1.7	3.5
Minyak Tanah / Kerosene	-25.5	-6.4	-3.7	9.0	-1.6	26.3	-30.5	9.4	-1.5	56.0	-29.9	4.0	16.8	41.5	-36.6
Nafta / Naptha	-8.4	-7.0	0.1	-2.8	-5.8	26.9	-31.3	2.1	-2.1	76.1	-29.5	1.3	5.1	57.5	-32.4
Jumlah / Total	-0.5	-6.3	17.1	-4.8	3.1	-13.6	7.3	-0.5	6.1	-8.6	7.2	-1.5	7.6	-11.5	8.8
(D) Peratusan Sumbangan Percentage Share															
Gas Asli Cecair / Liquefied Natural Gas	50.9	50.0	48.2	45.8	49.4	48.2	50.2	50.7	54.5	46.7	47.0	45.3	45.3	37.8	41.2
Gas Petroleum Cecair / Liquefied Petroleum Gas	4.3	4.8	3.8	3.9	3.9	5.0	3.8	3.3	3.4	4.8	3.7	3.0	3.7	5.5	4.3
Gasolin (Spirit Motor) / Gasoline (Motor Spirit)	9.2	12.4	10.6	8.3	6.8	9.1	8.1	5.6	4.4	7.0	8.8	6.5	5.3	8.7	9.7
Minyak Bahan Api / Fuel Oil	3.3	3.0	2.9	3.2	2.6	3.3	3.5	3.0	2.8	3.8	3.8	2.9	3.4	4.5	3.7
Minyak Diesel / Gas / Diesel / Gas Oil	21.6	19.0	25.3	28.9	27.9	20.9	25.5	27.9	26.1	22.2	26.2	31.4	31.2	25.1	30.0
Minyak Pelincir Campuran / Blended Lubricating Oil	0.1	0.2	0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.3
Minyak Tanah / Kerosene	5.2	5.2	4.3	4.9	4.7	6.9	4.5	4.9	4.6	7.8	5.1	5.4	5.8	9.3	5.4
Nafta / Naptha	5.5	5.4	4.7	4.8	4.3	6.4	4.1	4.2	3.9	7.5	4.9	5.0	4.9	8.8	5.4
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Perangkaan Pembuatan Bulanan
Source : Monthly Manufacturing Statistics

4a **Pengeluaran Produk Utama dalam Industri Produk Kimia - Tahunan**
Production of Major Products in Chemical Products Industry - Annually

Keterangan Description		2018	2019	2020	2021	2022	2023	2024
(A) Pengeluaran ('000) <i>Production ('000)</i>								
Baja (termasuk urea) / Fertilizers (includes urea)	(Tan / Tonne)	3,616	3,721	4,080	5,840	7,584	5,906	5,369
Cat asas / Primers	(Liter / Litre)	24,642	29,629	20,037	19,302	18,341	21,341	24,679
Cat emulsi / Emulsion paints	(Liter / Litre)	118,111	101,689	68,601	49,480	58,557	69,895	53,918
Cat lapis / Under-coats	(Liter / Litre)	14,754	14,977	13,868	17,892	17,876	13,018	11,460
Dakwat pencetak / Printing ink	(Tan / Tonne)	38	33	35	29	22	21	25
Methanol (methyl alcohol) / Methanol (methyl alcohol)	(Tan / Tonne)	6,034	6,999	4,555	3,717	4,365	5,091	6,418
Nitrogen dan oksigen / Nitrogen and oxygen	(Meter padu Cubic metre)	418,770	416,483	456,280	564,435	610,924	526,968	455,287
Pelekat perindustrian / Adhesive, industrial	(Liter / Litre)	241,025	191,096	161,056	156,032	156,135	166,254	168,412
Pelembut fabrik / Fabric softener	(Liter / Litre)	65,640	65,858	40,262	33,369	31,289	29,438	31,632
Sebatian P.V.C. / P.V.C. compound	(Tan / Tonne)	110	101	76	88	71	56	44
Racun serangga aerosol (cecair) / Aerosol insecticides (liquid)	(Liter / Litre)	7,965	7,398	7,242	7,058	6,083	5,163	4,240
Racun herba (cecair) / Herbicides (liquid)	(Liter / Litre)	58,626	38,807	55,499	68,378	97,263	91,732	71,789
Racun herba (bukan cecair) / Herbicides (non-liquid)	(Tan / Tonne)	32	27	43	66	91	58	28
Sabun mandi / Toilet soap	(Tan / Tonne)	45	46	21	17	15	15	16
Sabun serbuk (bahan pencuci) / Soap powder (detergents)	(Tan / Tonne)	148	133	97	102	97	78	90
(B) Perubahan Peratusan Tahunan <i>Annual Percentage Change</i>								
Baja (termasuk urea) / Fertilizers (includes urea)		27.4	2.9	9.7	43.1	29.9	-22.1	-9.1
Cat asas / Primers		18.6	20.2	-32.4	-3.7	-5.0	16.4	15.6
Cat emulsi / Emulsion paints		28.1	-13.9	-32.5	-27.9	18.3	19.4	-22.9
Cat lapis / Under-coats		44.1	1.5	-7.4	29.0	-0.1	-27.2	-12.0
Dakwat pencetak / Printing ink		-9.7	-13.2	8.4	-18.7	-23.5	-4.3	21.3
Methanol (methyl alcohol) / Methanol (methyl alcohol)		176.2	16.0	-34.9	-18.4	17.4	16.6	26.1
Nitrogen dan oksigen / Nitrogen and oxygen		-38.1	-0.5	9.6	23.7	8.2	-13.7	-13.6
Pelekat perindustrian / Adhesive, industrial		6.2	-20.7	-15.7	-3.1	0.1	6.5	1.3
Pelembut fabrik / Fabric softener		4.5	0.3	-38.9	-17.1	-6.2	-5.9	7.5
Sebatian P.V.C. / P.V.C. compound		0.1	-8.0	-24.6	16.0	-19.1	-21.1	-22.5
Racun serangga aerosol (cecair) / Aerosol insecticides (liquid)		-13.8	-7.1	-2.1	-2.5	-13.8	-15.1	-17.9
Racun herba (cecair) / Herbicides (liquid)		7.2	-33.8	43.0	23.2	42.2	-5.7	-21.7
Racun herba (bukan cecair) / Herbicides (non-liquid)		152.1	-16.5	60.8	53.1	38.2	-36.9	-51.6
Sabun mandi / Toilet soap		33.0	0.3	-53.8	-19.6	-8.5	-3.5	8.1
Sabun serbuk (bahan pencuci) / Soap powder (detergents)		-19.0	-10.0	-27.4	5.5	-4.6	-20.1	16.2

Sumber : Perangkaan Pembuatan Bulanan
Source : Monthly Manufacturing Statistics

4b

Pengeluaran Utama dalam Industri Produk Kimia - Suku Tahunan

Production of Major Products in Chemical Products Industry - Quarterly

Keterangan		2022				2023				2024				2025		
Description		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Pengeluaran ('000)																
Production ('000)																
Baja (termasuk urea) / Fertilizers (includes urea)	(Tan / Tonne)	1,757	1,549	2,113	2,166	1,507	1,261	1,627	1,511	1,379	1,293	1,384	1,314	1,270	1,134	1,251
Cat asas / Primers	(Liter / Litre)	5,044	3,624	4,572	5,101	4,731	3,740	6,271	6,599	5,710	5,147	7,362	6,460	4,930	4,750	7,596
Cat emulsi / Emulsion paints	(Liter / Litre)	13,015	12,026	17,346	16,170	19,543	17,595	18,126	14,631	17,706	12,833	11,365	12,014	14,840	12,927	11,484
Cat lapis / Under-coats	(Liter / Litre)	3,964	3,972	4,801	5,139	4,546	4,353	1,717	2,402	2,960	3,458	2,406	2,636	2,767	3,323	2,623
Dakwat pencetak / Printing ink	(Tan / Tonne)	6	6	5	5	6	5	5	6	7	6	6	6	6	5	5
Methanol (methyl alcohol) / Methanol (methyl alcohol)	(Tan / Tonne)	1,254	973	1,032	1,106	1,186	951	1,266	1,688	1,610	1,399	1,541	1,869	1,792	1,530	1,467
Nitrogen dan oksigen / Nitrogen and oxygen	(Meter padu Cubic metre)	166,365	159,635	136,739	148,185	150,695	136,587	114,282	125,404	131,880	122,786	93,682	106,939	124,475	115,386	99,083
Pelekat perindustrian / Adhesive, industrial	(Liter / Litre)	37,967	41,141	39,620	37,407	40,810	43,856	40,012	41,576	38,803	42,251	41,265	46,093	42,816	45,702	47,485
Pelembut fabrik / Fabric softener	(Liter / Litre)	8,192	6,425	7,172	9,500	7,768	7,525	6,048	8,097	7,743	7,800	7,031	9,058	7,097	7,583	8,078
Sebatian P.V.C. / P.V.C. compound	(Tan / Tonne)	23	16	17	16	18	15	14	10	11	11	11	11	12	11	10
Racun serangga aerosol (cecair) / Aerosol insecticides (liquid)	(Liter / Litre)	1,636	1,426	1,562	1,459	1,214	1,323	1,457	1,170	1,214	1,088	1,015	923	1,009	954	964
Racun herba (cecair) / Herbicides (liquid)	(Liter / Litre)	26,824	24,039	21,330	25,070	26,521	26,804	18,872	19,535	25,032	20,322	11,666	14,769	21,301	19,993	14,325
Racun herba (bukan cecair) / Herbicides (non-liquid)	(Tan / Tonne)	23	25	22	21	15	18	15	10	9	7	5	7	7	6	5
Sabun mandi / Toilet soap	(Tan / Tonne)	4	3	4	5	4	4	4	3	5	4	4	3	4	4	4
Sabun serbuk (bahan pencuci) / Soap powder (detergents)	(Tan / Tonne)	25	21	28	22	19	19	20	20	20	23	25	22	17	20	23
(B) Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya																
Percentage Change from Corresponding Quarter of Preceding Year																
Baja (termasuk urea) / Fertilizers (includes urea)		44.1	50.3	22.6	16.0	-14.2	-18.6	-23.0	-30.2	-8.5	2.5	-15.0	-13.0	-7.9	-12.3	-9.6
Cat asas / Primers		-12.7	-3.8	1.8	-3.1	-6.2	3.2	37.2	29.4	20.7	37.6	17.4	-2.1	-13.7	-7.7	3.2
Cat emulsi / Emulsion paints		-15.8	-2.4	60.3	48.7	50.2	46.3	4.5	-9.5	-9.4	-27.1	-37.3	-17.9	-16.2	0.7	1.0
Cat lapis / Under-coats		5.3	2.5	-5.6	-0.5	14.7	9.6	-64.2	-53.3	-34.9	-20.6	40.1	9.7	-6.5	-3.9	9.0
Dakwat pencetak / Printing ink		-0.3	-27.5	-38.8	-20.5	-7.1	-17.1	-2.6	10.8	17.2	34.7	24.0	12.1	-6.1	-12.9	-16.5
Methanol (methyl alcohol) / Methanol (methyl alcohol)		42.1	28.3	1.7	4.1	-5.4	-2.3	22.7	52.6	35.7	47.1	21.7	10.7	11.3	9.4	-4.8
Nitrogen dan oksigen / Nitrogen and oxygen		6.7	10.5	8.3	7.5	-9.4	-14.4	-16.4	-15.4	-12.5	-10.1	-18.0	-14.7	-5.6	-6.0	5.8
Pelekat perindustrian / Adhesive, industrial		-3.5	-3.3	1.3	6.9	7.5	6.6	1.0	11.1	-4.9	-3.7	3.1	10.9	10.3	8.2	15.1
Pelembut fabrik / Fabric softener		-3.0	-8.6	-5.4	-7.9	-5.2	17.1	-15.7	-14.8	-0.3	3.7	16.3	11.9	-8.3	-2.8	14.9
Sebatian P.V.C. / P.V.C. compound		-10.6	-7.6	-16.0	-37.2	-22.2	-6.6	-17.1	-37.3	-37.0	-24.9	-21.9	4.5	9.3	1.2	-3.8
Racun serangga aerosol (cecair) / Aerosol insecticides (liquid)		-10.8	-22.1	-7.9	-13.9	-25.8	-7.3	-6.7	-19.8	0.0	-17.7	-30.3	-21.1	-16.9	-12.4	-5.0
Racun herba (cecair) / Herbicides (liquid)		43.3	32.3	43.8	50.5	-1.1	11.5	-11.5	-22.1	-5.6	-24.2	-38.2	-24.4	-14.9	-1.6	22.8
Racun herba (bukan cecair) / Herbicides (non-liquid)		70.4	48.2	35.2	8.8	-34.7	-29.2	-33.7	-51.9	-41.4	-59.0	-66.1	-33.0	-17.2	-15.6	-6.1
Sabun mandi / Toilet soap		-25.3	-11.1	0.7	3.9	13.6	12.7	-3.9	-28.3	9.7	13.8	4.9	3.6	-18.5	-6.6	-4.5
Sabun serbuk (bahan pencuci) / Soap powder (detergents)		11.1	0.2	-0.6	-24.1	-24.2	-10.6	-29.3	-12.8	4.2	22.3	24.8	13.3	-13.9	-16.4	-7.9
(C) Perubahan Peratusan dari Suku Tahun Sebelumnya																
Percentage Change from Preceding Quarter																
Baja (termasuk urea) / Fertilizers (includes urea)		-5.9	-11.8	36.4	2.5	-30.4	-16.3	29.0	-7.1	-8.7	-6.3	7.1	-5.0	-3.4	-10.7	10.4
Cat asas / Primers		-4.2	-28.2	26.2	11.6	-7.3	-20.9	67.7	5.2	-13.5	-9.9	43.0	-12.3	-23.7	-3.7	59.9
Cat emulsi / Emulsion paints		19.7	-7.6	44.2	-6.8	20.9	-10.0	3.0	-19.3	21.0	-27.5	-11.4	5.7	23.5	-12.9	-11.2
Cat lapis / Under-coats		-23.3	0.2	20.9	7.0	-11.5	-4.2	-60.6	39.9	23.2	16.8	-30.4	9.6	5.0	20.1	-21.1
Dakwat pencetak / Printing ink		-7.2	-8.1	-6.5	-0.4	8.5	-18.0	9.9	13.4	14.8	-5.8	1.1	2.6	-3.9	-12.5	-3.1
Methanol (methyl alcohol) / Methanol (methyl alcohol)		18.1	-22.4	6.0	7.2	7.2	-19.8	33.1	33.3	-4.6	-13.1	10.1	21.3	-4.1	-14.6	-4.1
Nitrogen dan oksigen / Nitrogen and oxygen		20.7	-4.0	-14.3	8.4	1.7	-9.4	-16.3	9.7	5.2	-6.9	-23.7	14.2	16.4	-7.3	-14.1
Pelekat perindustrian / Adhesive, industrial		8.5	8.4	-3.7	-5.6	9.1	7.5	-8.8	3.9	-6.7	8.9	-2.3	11.7	-7.1	6.7	3.9
Pelembut fabrik / Fabric softener		-20.6	-21.6	11.6	32.5	-18.2	-3.1	-19.6	33.9	-4.4	0.7	-9.9	28.8	-21.6	6.8	6.5
Sebatian P.V.C. / P.V.C. compound		-14.0	-30.5	6.6	-1.3	6.5	-16.6	-5.4	-25.5	7.2	-0.7	-1.5	-0.3	12.1	-8.0	-6.4
Racun serangga aerosol (cecair) / Aerosol insecticides (liquid)		-3.5	-12.8	9.5	-6.6	-16.8	9.0	10.1	-19.7	3.8	-10.4	-6.7	-9.1	9.3	-5.4	1.1
Racun herba (cecair) / Herbicides (liquid)		61.0	-10.4	-11.3	17.5	5.8	1.1	-29.6	3.5	28.1	-18.8	-42.6	26.6	44.2	-6.1	-28.3
Racun herba (bukan cecair) / Herbicides (non-liquid)		21.9	7.5	-11.9	-5.7	-26.8	16.4	-17.5	-31.5	-10.9	-18.5	-31.8	35.4	10.0	-17.0	-24.1
Sabun mandi / Toilet soap		-15.8	-13.1	26.7	12.0	-7.9	-13.8	8.1	-16.5	40.9	-10.6	-0.3	-17.5	10.8	2.5	1.9
Sabun serbuk (bahan pencuci) / Soap powder (detergents)		-14.0	-15.2	31.1	-20.6	-14.0	-0.1	3.7	-2.0	2.7	17.3	5.9	-11.1	-22.0	13.8	16.6

Sumber : Perangkaan Pembuatan Bulanan
Source : Monthly Manufacturing Statistics

5a

Nilai Jualan Berkaitan Produk Petroleum - Tahunan
Sales Value of Related Petroleum Products - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024
(A) Nilai (RM Juta) Value (RM Million)							
Jualan Produk Petroleum Bertapis ¹ Refined Petroleum Products ¹	141,655	149,476	128,477	175,557	249,901	224,749	208,646
Jualan Borong Bahan Api Pepejal, Cecair & Gas dan Produk Berkaitan ² Wholesale of Solid, Liquid & Gaseous Fuels and Related Products ²	133,478	141,677	123,448	136,381	148,199	152,706	156,643
Jualan Runcit di Kedai Khusus yang Menjual Bahan Api Kenderaan ² Retail Sale of Automotive Fuel in Specialised Stores ²	42,843	44,610	38,654	40,817	58,539	66,748	70,402
(B) Perubahan Peratusan Tahunan Annual Percentage Change							
Jualan Produk Petroleum Bertapis ¹ Refined Petroleum Products ¹	9.2	5.5	-14.0	36.6	42.3	-10.1	-7.2
Jualan Borong Bahan Api Pepejal, Cecair & Gas dan Produk Berkaitan ² Wholesale of Solid, Liquid & Gaseous Fuels and Related Products ²	5.4	6.1	-12.9	10.5	8.7	3.0	2.6
Jualan Runcit di Kedai Khusus yang Menjual Bahan Api Kenderaan ² Retail Sale of Automotive Fuel in Specialised Stores ²	11.1	4.1	-13.4	5.6	43.4	14.0	5.5

Sumber / Source :

¹ Perangkaan Pembuatan Bulanan / Monthly Manufacturing Statistics

² Jabatan Perangkaan Malaysia (DOSM) / Department of Statistics, Malaysia (DOSM)

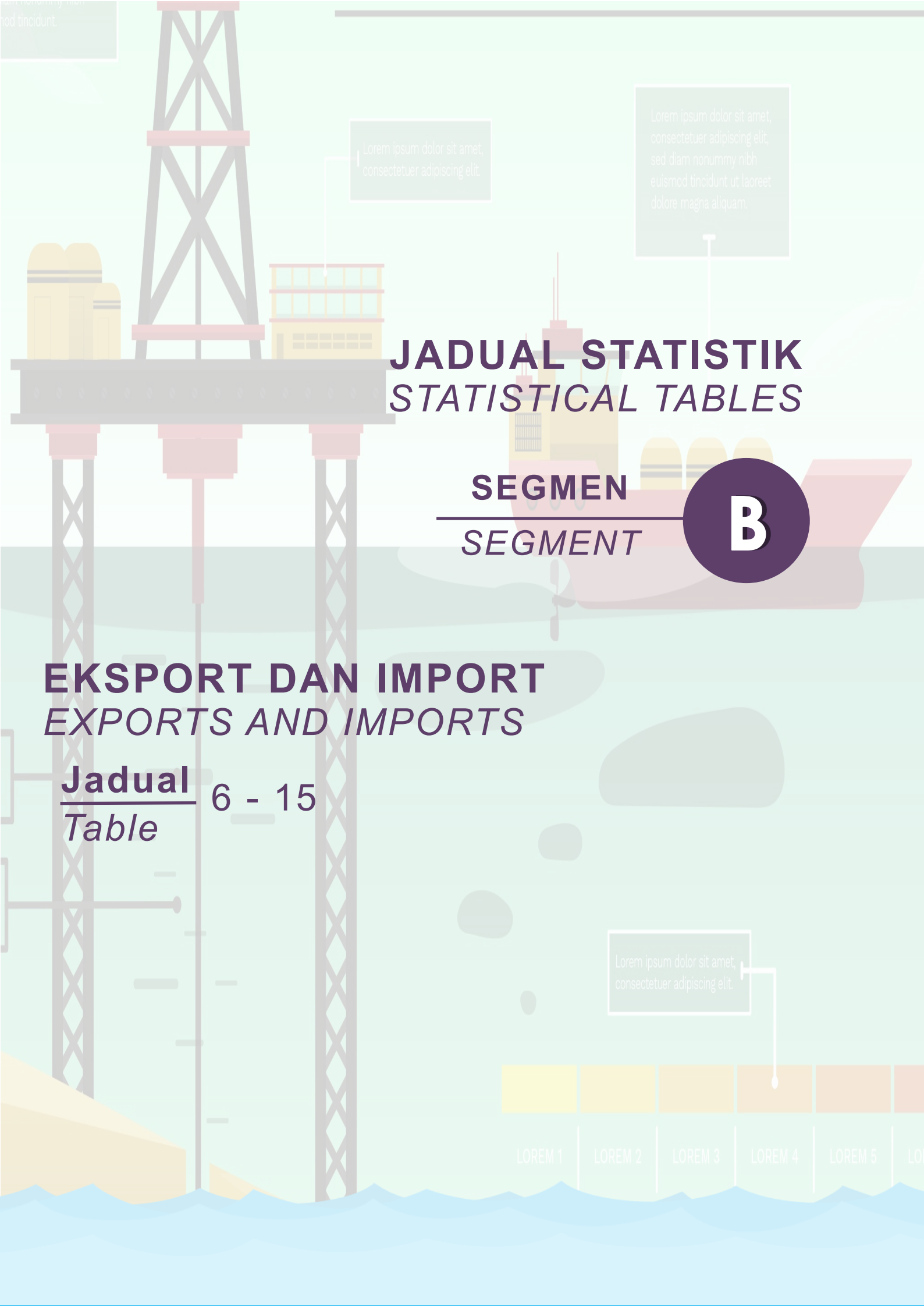
Nilai Jualan Berkaitan Produk Petroleum - Suku Tahunan
Sales Value of Related Petroleum Products - Quarterly

Keterangan Description	2022				2023				2024				2025		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Nilai (RM Juta) Value (RM Million)															
Jualan Produk Petroleum Bertapis ¹ Refined Petroleum Products ¹	45,669	60,286	75,616	68,330	55,680	56,542	58,478	54,050	48,509	52,490	56,180	51,468	45,602	47,867	54,278
Jualan Borong Bahan Api Pepejal, Cecair & Gas dan Produk Berkaitan ² Wholesale of Solid, Liquid & Gaseous Fuels and Related Products ²	36,494	38,027	37,543	36,135	36,116	37,572	40,112	38,906	38,537	38,736	39,700	39,670	39,708	39,679	41,571
Jualan Runcit di Kedai Khusus yang Menjual Bahan Api Kenderaan ² Retail Sale of Automotive Fuel in Specialised Stores ²	11,544	15,044	15,724	16,227	16,500	16,718	16,759	16,772	16,961	17,721	17,820	17,900	18,190	18,747	18,943
(B) Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya Percentage Change from Corresponding Quarter of Preceding Year															
Jualan Produk Petroleum Bertapis ¹ Refined Petroleum Products ¹	36.3	36.3	57.2	37.4	21.9	-6.2	-22.7	-20.9	-12.9	-7.2	-3.9	-4.8	-6.0	-8.8	-3.4
Jualan Borong Bahan Api Pepejal, Cecair & Gas dan Produk Berkaitan ² Wholesale of Solid, Liquid & Gaseous Fuels and Related Products ²	6.0	11.2	17.5	1.0	-1.0	-1.2	6.8	7.7	6.7	3.1	-1.0	2.0	3.0	2.4	4.7
Jualan Runcit di Kedai Khusus yang Menjual Bahan Api Kenderaan ² Retail Sale of Automotive Fuel in Specialised Stores ²	14.7	62.5	56.4	41.8	42.9	11.1	6.6	3.4	2.8	6.0	6.3	6.7	7.2	5.8	6.3
(C) Perubahan Peratusan dari Suku Tahun Sebelumnya Percentage Change from Preceding Quarter															
Jualan Produk Petroleum Bertapis ¹ Refined Petroleum Products ¹	-8.2	32.0	25.4	-9.6	-18.5	1.5	3.4	-7.6	-10.3	8.2	7.0	-8.4	-11.4	5.0	13.4
Jualan Borong Bahan Api Pepejal, Cecair & Gas dan Produk Berkaitan ² Wholesale of Solid, Liquid & Gaseous Fuels and Related Products ²	2.0	4.2	-1.3	-3.8	-0.1	4.0	6.8	-3.0	-0.9	0.5	2.5	-0.1	0.1	-0.1	4.8
Jualan Runcit di Kedai Khusus yang Menjual Bahan Api Kenderaan ² Retail Sale of Automotive Fuel in Specialised Stores ²	0.9	30.3	4.5	3.2	1.7	1.3	0.2	0.1	1.1	4.5	0.6	0.5	1.6	3.1	1.0

Sumber / Source :

¹ Perangkaan Pembuatan Bulanan / Monthly Manufacturing Statistics

² Jabatan Perangkaan Malaysia (DOSM) / Department of Statistics Malaysia (DOSM)



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JADUAL STATISTIK STATISTICAL TABLES

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EKSPORT DAN IMPORT EXPORTS AND IMPORTS

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6a

Nilai Eksport Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair - Tahunan
Export Value of Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024 ^f
(A) Nilai (RM Juta) Value (RM Million)							
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	36,649	29,118	19,744	20,054	35,225	31,932	28,555
Keluaran Petroleum Bertapis Refined Petroleum Products	65,649	61,803	53,729	86,160	149,836	133,870	117,577
Gas Asli Cecair Liquefied Natural Gas	42,322	42,484	29,868	38,193	68,002	60,231	61,903
(B) Perubahan Peratusan Tahunan Annual Percentage Change							
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	27.7	-23.7	-32.2	1.6	75.6	-9.3	-10.6
Keluaran Petroleum Bertapis Refined Petroleum Products	15.3	-5.9	-13.1	60.4	73.9	-10.7	-12.2
Gas Asli Cecair Liquefied Natural Gas	4.6	0.4	-29.7	27.9	78.1	-11.4	2.8

Sumber : Perangkaan Perdagangan Luar Negeri Bulanan

Source : Monthly External Trade Statistics

Nota / Notes :

^f Muktamad / Final

6b

Nilai Eksport Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair - Suku Tahunan
Export Value of Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas - Quarterly

Keterangan Description	2022				2023				2024 ^f				2025		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Nilai (RM Juta) Value (RM Million)															
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	7,517	9,695	10,142	7,872	8,311	6,466	7,820	9,334	9,149	7,508	5,869	6,030	6,260	6,144	5,270
Keluaran Petroleum Bertapis Refined Petroleum Products	20,580	36,300	53,465	39,492	33,861	35,284	30,980	33,745	33,613	29,610	27,918	26,437	24,276	22,698	23,792
Gas Asli Cecair Liquefied Natural Gas	13,257	15,574	19,079	20,092	18,288	12,732	12,630	16,580	18,799	13,215	13,199	16,689	15,483	10,374	12,182
(B) Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya Percentage Change from Corresponding Quarter of Preceding Year															
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	59.8	78.5	97.4	64.6	10.6	-33.3	-22.9	18.6	10.1	16.1	-25.0	-35.4	-31.6	-18.2	-10.2
Keluaran Petroleum Bertapis Refined Petroleum Products	45.5	60.3	114.6	61.5	64.5	-2.8	-42.1	-14.6	-0.7	-16.1	-9.9	-21.7	-27.8	-23.3	-14.8
Gas Asli Cecair Liquefied Natural Gas	62.8	83.2	97.5	69.0	38.0	-18.2	-33.8	-17.5	2.8	3.8	4.5	0.7	-17.6	-21.5	-7.7
(C) Perubahan Peratusan dari Suku Tahun Sebelumnya Percentage Change from Preceding Quarter															
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	57.2	29.0	4.6	-22.4	5.6	-22.2	20.9	19.4	-2.0	-17.9	-21.8	2.7	3.8	-1.9	-14.2
Keluaran Petroleum Bertapis Refined Petroleum Products	-15.9	76.4	47.3	-26.1	-14.3	4.2	-12.2	8.9	-0.4	-11.9	-5.7	-5.3	-8.2	-6.5	4.8
Gas Asli Cecair Liquefied Natural Gas	11.5	17.5	22.5	5.3	-9.0	-30.4	-0.8	31.3	13.4	-29.7	-0.1	26.4	-7.2	-33.0	17.4

Sumber : Perangkaan Perdagangan Luar Negeri Bulanan

Source : Monthly External Trade Statistics

Nota / Notes :

^f Muktamad / Final

7a

Volum Eksport Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair - Tahunan
Exports Volume of Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024 ^f
(A) Volum ('000 Tan Metrik) Volume ('000 Metric Tonnes)							
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	17,139	13,746	13,685	9,590	9,852	10,368	9,341
Keluaran Petroleum Bertapis Refined Petroleum Products	29,486	28,134	34,682	37,906	41,764	41,785	37,805
Gas Asli Cecair Liquefied Natural Gas	23,955	25,498	24,083	24,697	27,316	26,863	27,650
(B) Perubahan Peratusan Tahunan Annual Percentage Change							
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	3.5	-19.8	-0.4	-29.9	2.7	5.2	-9.9
Keluaran Petroleum Bertapis Refined Petroleum Products	-	-4.6	23.3	9.3	10.2	0.05	-9.5
Gas Asli Cecair Liquefied Natural Gas	-11.5	6.4	-5.5	2.5	10.6	-1.7	2.9

Sumber : Perangkaan Perdagangan Luar Negeri Bulanan
Source : Monthly External Trade Statistics

Nota / Notes :
^f Muktamad / Final

7b

Volum Eksport Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair - Suku Tahunan
Exports Volume of Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas - Quarterly

Keterangan Description	2022				2023				2024 ^f				2025		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Volum ('000 Tan Metrik) Volume ('000 Metric Tonnes)															
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	2,533	2,583	2,536	2,200	2,703	2,213	2,690	2,761	2,901	2,272	1,873	2,294	2,282	2,383	2,229
Keluaran Petroleum Bertapis Refined Petroleum Products	6,499	9,613	14,255	11,397	10,622	11,762	9,470	9,930	10,291	8,833	9,086	9,595	8,545	8,686	9,317
Gas Asli Cecair Liquefied Natural Gas	6,888	6,717	6,746	6,965	7,418	6,000	6,081	7,365	7,941	5,946	5,875	7,887	7,464	5,239	6,520
(B) Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya Percentage Change from Corresponding Quarter of Preceding Year															
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	-11.1	-0.8	13.2	16.0	6.7	-14.3	6.1	25.5	7.3	2.7	-30.4	-16.9	-21.3	4.9	19.0
Keluaran Petroleum Bertapis Refined Petroleum Products	-16.9	-8.2	32.7	28.5	63.5	22.4	-33.6	-12.9	-3.1	-24.9	-4.1	-3.4	-17.0	-1.7	2.5
Gas Asli Cecair Liquefied Natural Gas	2.7	9.6	19.0	12.4	7.7	-10.7	-9.9	5.7	7.1	-0.9	-3.4	7.1	-6.0	-11.9	11.0
(C) Perubahan Peratusan dari Suku Tahun Sebelumnya Percentage Change from Preceding Quarter															
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	33.6	2.0	-1.8	-13.2	22.9	-18.1	21.6	2.6	5.1	-21.7	-17.6	22.5	-0.5	4.4	-6.4
Keluaran Petroleum Bertapis Refined Petroleum Products	-26.7	47.9	48.3	-20.1	-6.8	10.7	-19.5	4.9	3.6	-14.2	2.9	5.6	-10.9	1.7	7.3
Gas Asli Cecair Liquefied Natural Gas	11.1	-2.5	0.4	3.3	6.5	-19.1	1.4	21.1	7.8	-25.1	-1.2	34.2	-5.4	-29.8	24.5

Sumber : Perangkaan Perdagangan Luar Negeri Bulanan
Source : Monthly External Trade Statistics

Nota / Notes :
^f Muktamad / Final

Nilai Eksport Petroleum Mentah dan Kondensat mengikut Negara Destinasi - Tahunan
Export Value of Crude Petroleum and Condensate by Country of Destination - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024 ^f
(A) Nilai (RM Juta) <i>Value (RM Million)</i>							
Australia	11,397	7,208	5,179	5,845	8,431	6,242	5,822
Austria	-	-	-	-	-	-	-
Bangladesh	-	-	-	-	253	493	178
Brunei Darussalam	14	15	334	1,901	4,818	3,860	2,886
China	704	224	1,033	390	241	597	818
Hong Kong	-	-	-	-	-	137	-
India	7,960	6,604	3,832	2,723	5,291	2,078	2,768
Indonesia	1,699	660	506	375	48	299	603
Italy	98	-	-	-	-	-	-
Japan	1,189	1,071	2,036	2,494	4,622	6,177	4,732
Korea, Republic Of	83	416	1,019	12	290	429	107
New Zealand	1,893	1,723	908	472	-	-	-
Nigeria	-	-	23	-	-	-	-
Papua New Guinea	187	-	38	68	-	253	-
Philippines	988	752	221	602	740	603	106
Saudi Arabia	-	103	-	-	-	-	-
Singapore	4,058	4,298	1,540	1,174	2,013	1,859	1,463
Taiwan, Province Of China	-	-	-	-	-	87	-
Thailand	6,105	5,810	3,055	3,998	7,919	8,588	8,936
Viet Nam	184	233	20	-	558	231	136
Other countries	90	-	-	-	0	-	-
Jumlah / Total	36,649	29,118	19,744	20,054	35,225	31,932	28,555
(B) Peratusan Sumbangan <i>Percentage Share</i>							
Australia	31.1	24.8	26.2	29.1	23.9	19.5	20.4
Austria	-	-	-	-	-	-	-
Bangladesh	-	-	-	-	0.7	1.5	0.6
Brunei Darussalam	0.0	0.1	1.7	9.5	13.7	12.1	10.1
China	1.9	0.8	5.2	1.9	0.7	1.9	2.9
Hong Kong	-	-	-	-	-	0.4	-
India	21.7	22.7	19.4	13.6	15.0	6.5	9.7
Indonesia	4.6	2.3	2.6	1.9	0.1	0.9	2.1
Italy	0.3	-	-	-	-	-	-
Japan	3.2	3.7	10.3	12.4	13.1	19.3	16.6
Korea, Republic Of	0.2	1.4	5.2	0.1	0.8	1.3	0.4
New Zealand	5.2	5.9	4.6	2.4	-	-	-
Nigeria	-	-	0.1	-	-	-	-
Papua New Guinea	0.5	-	0.2	0.3	-	0.8	-
Philippines	2.7	2.6	1.1	3.0	2.1	1.9	0.4
Saudi Arabia	-	0.4	-	-	-	-	-
Singapore	11.1	14.8	7.8	5.9	5.7	5.8	5.1
Taiwan, Province Of China	-	-	-	-	-	0.3	-
Thailand	16.7	20.0	15.5	19.9	22.5	26.9	31.3
Viet Nam	0.5	0.8	0.1	-	1.6	0.7	0.5
Other countries	0.2	-	-	-	0.0	-	-
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)
Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :

^f Muktamad / Final

8b

Nilai Eksport Petroleum Mentah dan Kondensat mengikut Negara Destinasi - Suku Tahunan
Export Value of Crude Petroleum and Condensate by Country of Destination - Quarterly

Keterangan Description	2022				2023				2024 ^f				2025		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Nilai (RM Juta) Value (RM Million)															
Australia	1,604	2,691	2,188	1,947	2,044	1,112	1,433	1,652	1,271	2,012	1,220	1,320	1,818	1,781	1,135
Austria	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-
Bangladesh	-	-	253	-	135	199	24	136	75	-	39	64	276	132	134
Brunei Darussalam	632	1,107	1,992	1,088	768	598	969	1,525	868	955	655	408	557	409	111
China	-	146	-	95	255	122	-	220	281	125	96	316	187	369	-
Hong Kong	-	-	-	-	-	-	-	137	-	-	-	-	-	-	-
India	1,375	1,439	1,448	1,029	501	622	595	361	1,312	613	248	594	212	479	191
Indonesia	48	-	-	-	-	-	-	299	290	-	123	189	98	-	143
Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Japan	1,115	422	1,495	1,589	1,605	1,654	1,825	1,093	2,393	905	944	489	711	919	1,102
Korea, Republic Of	-	290	-	-	-	112	115	203	-	-	-	107	270	315	205
New Zealand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	253	-	-	-	-	-	-	-
Philippines	482	259	-	-	366	109	-	128	-	-	-	106	-	-	110
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	96	701	900	316	283	432	347	796	236	524	238	466	294	57	315
Taiwan, Province Of China	-	-	-	-	-	-	87	-	-	-	-	-	-	-	-
Thailand	2,004	2,364	1,791	1,761	2,338	1,507	2,293	2,450	2,422	2,238	2,306	1,970	1,837	1,623	1,823
Viet Nam	160	276	76	46	17	-	132	83	-	136	-	-	-	-	-
Other countries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah / Total	7,517	9,695	10,142	7,872	8,311	6,466	7,820	9,334	9,149	7,508	5,869	6,030	6,260	6,144	5,270
(B) Peratusan Sumbangan Percentage Share															
Australia	21.3	27.8	21.6	24.7	24.6	17.2	18.3	17.7	13.9	26.8	20.8	21.9	29.0	29.0	21.5
Austria	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-
Bangladesh	-	-	2.5	-	1.6	3.1	0.3	1.5	0.8	-	0.7	1.1	4.4	2.1	2.5
Brunei Darussalam	8.4	11.4	19.6	13.8	9.2	9.2	12.4	16.3	9.5	12.7	11.2	6.8	8.9	6.7	2.1
China	-	1.5	-	1.2	3.1	1.9	-	2.4	3.1	1.7	1.6	5.2	3.0	6.0	-
Hong Kong	-	-	-	-	-	-	-	1.5	-	-	-	-	-	-	-
India	18.3	14.8	14.3	13.1	6.0	9.6	7.6	3.9	14.3	8.2	4.2	9.9	3.4	7.8	3.6
Indonesia	0.6	-	-	-	-	-	-	3.2	3.2	-	2.1	3.1	1.6	-	2.7
Italy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Japan	14.8	4.4	14.7	20.2	19.3	25.6	23.3	11.7	26.2	12.1	16.1	8.1	11.4	15.0	20.9
Korea, Republic Of	-	3.0	-	-	-	1.7	1.5	2.2	-	-	-	1.8	4.3	5.1	3.9
New Zealand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	2.7	-	-	-	-	-	-	-
Philippines	6.4	2.7	-	-	4.4	1.7	-	1.4	-	-	-	1.8	-	-	2.1
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	1.3	7.2	8.9	4.0	3.4	6.7	4.4	8.5	2.6	7.0	4.0	7.7	4.7	0.9	6.0
Taiwan, Province Of China	-	-	-	-	-	-	1.1	-	-	-	-	-	-	-	-
Thailand	26.7	24.4	17.7	22.4	28.1	23.3	29.3	26.2	26.5	29.8	39.3	32.7	29.3	26.4	34.6
Viet Nam	2.1	2.9	0.7	0.6	0.2	-	1.7	0.9	-	1.8	-	-	-	-	-
Other countries	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)

Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :

^f Muktamad / Final

9a Nilai Eksport Keluaran Petroleum Bertapis mengikut Negara Destinasi -Tahunan

Export Value of Refined Petroleum Products by Country of Destination - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024 ^f
(A) Nilai (RM Juta) Value (RM Million)							
Angola	0	0	0	0	0	2	183
Australia	4,414	4,599	3,936	8,886	15,065	21,521	19,921
Bangladesh	4,016	5,261	1,545	5,331	11,391	5,227	5,920
Cambodia	219	896	253	372	592	488	859
China	5,695	5,084	6,417	6,328	3,335	3,134	3,370
Fiji	76	39	2	147	553	617	228
Indonesia	4,887	4,740	4,941	13,259	24,787	18,939	21,930
Japan	766	705	756	1,004	1,947	532	425
Korea, Republic Of	2,494	725	1,265	2,186	4,037	7,850	2,228
Mexico	194	78	6	30	598	1,852	938
Myanmar	561	169	404	943	2,911	1,925	1,903
Netherlands	15	1,042	810	1,184	2,553	1,477	657
New Zealand	49	122	72	88	2,491	3,798	2,243
Papua New Guinea	495	543	95	190	514	645	335
Philippines	1,404	1,829	1,602	2,510	3,705	5,298	5,823
Singapore	19,022	16,844	18,082	19,679	33,302	29,271	27,981
Sri Lanka	832	1,909	820	909	1,720	1,676	1,338
Taiwan, Province Of China	1,918	824	1,059	1,828	3,483	2,190	1,916
Thailand	1,679	1,705	699	586	1,603	1,333	978
Viet Nam	8,750	6,103	3,684	5,290	5,754	7,478	7,347
Other countries	8,160	8,584	7,282	15,411	29,494	18,617	11,053
Jumlah / Total	65,649	61,803	53,729	86,160	149,836	133,870	117,577
(B) Peratusan Sumbangan Percentage Share							
Angola	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Australia	6.7	7.4	7.3	10.3	10.1	16.1	16.9
Bangladesh	6.1	8.5	2.9	6.2	7.6	3.9	5.0
Cambodia	0.3	1.5	0.5	0.4	0.4	0.4	0.7
China	8.7	8.2	11.9	7.3	2.2	2.3	2.9
Fiji	0.1	0.1	0.0	0.2	0.4	0.5	0.2
Indonesia	7.4	7.7	9.2	15.4	16.5	14.1	18.7
Japan	1.2	1.1	1.4	1.2	1.3	0.4	0.4
Korea, Republic Of	3.8	1.2	2.4	2.5	2.7	5.9	1.9
Mexico	0.3	0.1	0.0	0.0	0.4	1.4	0.8
Myanmar	0.9	0.3	0.8	1.1	1.9	1.4	1.6
Netherlands	0.0	1.7	1.5	1.4	1.7	1.1	0.6
New Zealand	0.1	0.2	0.1	0.1	1.7	2.8	1.9
Papua New Guinea	0.8	0.9	0.2	0.2	0.3	0.5	0.3
Philippines	2.1	3.0	3.0	2.9	2.5	4.0	5.0
Singapore	29.0	27.3	33.7	22.8	22.2	21.9	23.8
Sri Lanka	1.3	3.1	1.5	1.1	1.1	1.3	1.1
Taiwan, Province Of China	2.9	1.3	2.0	2.1	2.3	1.6	1.6
Thailand	2.6	2.8	1.3	0.7	1.1	1.0	0.8
Viet Nam	13.3	9.9	6.9	6.1	3.8	5.6	6.2
Other countries	12.4	13.9	13.6	17.9	19.7	13.9	9.4
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)

Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :

^f Muktamad / Final

9b

Nilai Eksport Keluaran Petroleum Bertapis mengikut Negara Destinasi - Suku Tahunan
Export Value of Refined Petroleum Products by Country of Destination - Quarterly

Keterangan Description	2022				2023				2024 ^f				2025		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Nilai (RM Juta) Value (RM Million)															
Angola	-	-	-	0	-	-	1	1	179	0	1	3	1	0	250
Australia	1,778	4,043	4,169	5,075	4,572	7,400	5,212	4,336	5,036	4,421	5,218	5,246	3,753	3,908	3,316
Bangladesh	1,540	4,328	3,752	1,771	1,232	692	2,560	743	2,162	1,192	1,176	1,390	1,287	1,589	1,204
Cambodia	171	56	242	122	255	174	53	5	369	225	54	211	354	246	668
China	1,085	1,006	628	616	395	615	1,264	860	844	889	280	1,357	1,142	849	1,284
Fiji	43	87	249	175	102	234	119	163	76	17	93	41	82	135	181
Indonesia	3,959	5,905	9,539	5,384	4,578	5,071	4,218	5,072	6,278	4,006	5,808	5,837	5,190	4,967	5,277
Japan	39	755	1,040	113	187	45	238	63	197	73	56	99	122	53	228
Korea, Republic Of	981	1,063	1,357	637	898	3,410	1,748	1,794	631	467	941	189	583	593	332
Mexico	-	394	203	1	807	410	272	363	222	228	487	0	0	91	209
Myanmar	413	636	1,599	263	809	546	272	297	636	775	202	290	598	426	223
Netherlands	301	299	866	1,087	390	475	239	372	1	488	1	167	31	139	227
New Zealand	11	1,065	477	938	1,238	1,450	795	315	819	435	69	919	573	237	445
Papua New Guinea	8	34	442	30	169	71	344	61	76	105	89	66	119	169	190
Philippines	500	1,022	1,367	816	645	1,224	1,807	1,623	1,101	2,513	1,449	759	804	1,251	312
Singapore	5,144	6,670	11,749	9,739	8,670	7,018	5,742	7,841	7,444	7,154	7,481	5,902	6,867	4,530	5,470
Sri Lanka	203	95	1,115	306	414	514	473	274	426	162	381	369	325	583	424
Taiwan, Province Of China	955	1,046	874	608	603	827	512	248	331	734	465	387	476	527	468
Thailand	283	153	163	1,005	476	96	169	592	283	206	273	217	100	281	388
Viet Nam	1,342	1,007	1,249	2,157	1,555	1,677	1,629	2,617	3,357	2,008	1,146	836	388	1,127	1,629
Other countries	1,825	6,639	12,384	8,647	5,867	3,335	3,309	6,106	3,145	3,511	2,246	2,151	1,482	998	1,064
Jumlah / Total	20,580	36,300	53,465	39,492	33,861	35,284	30,980	33,745	33,613	29,610	27,918	26,437	24,276	22,698	23,792
(B) Peratusan Sumbangan Percentage Share															
Angola	-	-	-	0.0	-	-	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.1
Australia	8.6	11.1	7.8	12.9	13.5	21.0	16.8	12.8	15.0	14.9	18.7	19.8	15.5	17.2	13.9
Bangladesh	7.5	11.9	7.0	4.5	3.6	2.0	8.3	2.2	6.4	4.0	4.2	5.3	5.3	7.0	5.1
Cambodia	0.8	0.2	0.5	0.3	0.8	0.5	0.2	0.0	1.1	0.8	0.2	0.8	1.5	1.1	2.8
China	5.3	2.8	1.2	1.6	1.2	1.7	4.1	2.5	2.5	3.0	1.0	5.1	4.7	3.7	5.4
Fiji	0.2	0.2	0.5	0.4	0.3	0.7	0.4	0.5	0.2	0.1	0.3	0.2	0.3	0.6	0.8
Indonesia	19.2	16.3	17.8	13.6	13.5	14.4	13.6	15.0	18.7	13.5	20.8	22.1	21.4	21.9	22.2
Japan	0.2	2.1	1.9	0.3	0.6	0.1	0.8	0.2	0.6	0.2	0.2	0.4	0.5	0.2	1.0
Korea, Republic Of	4.8	2.9	2.5	1.6	2.7	9.7	5.6	5.3	1.9	1.6	3.4	0.7	2.4	2.6	1.4
Mexico	-	1.1	0.4	0.0	2.4	1.2	0.9	1.1	0.7	0.8	1.7	0.0	0.0	0.4	0.9
Myanmar	2.0	1.8	3.0	0.7	2.4	1.5	0.9	0.9	1.9	2.6	0.7	1.1	2.5	1.9	0.9
Netherlands	1.5	0.8	1.6	2.8	1.2	1.3	0.8	1.1	0.0	1.6	0.0	0.6	0.1	0.6	1.0
New Zealand	0.1	2.9	0.9	2.4	3.7	4.1	2.6	0.9	2.4	1.5	0.2	3.5	2.4	1.0	1.9
Papua New Guinea	0.0	0.1	0.8	0.1	0.5	0.2	1.1	0.2	0.2	0.4	0.3	0.2	0.5	0.7	0.8
Philippines	2.4	2.8	2.6	2.1	1.9	3.5	5.8	4.8	3.3	8.5	5.2	2.9	3.3	5.5	1.3
Singapore	25.0	18.4	22.0	24.7	25.6	19.9	18.5	23.2	22.1	24.2	26.8	22.3	28.3	20.0	23.0
Sri Lanka	1.0	0.3	2.1	0.8	1.2	1.5	1.5	0.8	1.3	0.5	1.4	1.4	1.3	2.6	1.8
Taiwan, Province Of China	4.6	2.9	1.6	1.5	1.8	2.3	1.7	0.7	1.0	2.5	1.7	1.5	2.0	2.3	2.0
Thailand	1.4	0.4	0.3	2.5	1.4	0.3	0.5	1.8	0.8	0.7	1.0	0.8	0.4	1.2	1.6
Viet Nam	6.5	2.8	2.3	5.5	4.6	4.8	5.3	7.8	10.0	6.8	4.1	3.2	1.6	5.0	6.8
Other countries	8.9	18.3	23.2	21.9	17.3	9.5	10.7	18.1	9.4	11.9	8.0	8.1	6.1	4.4	4.5
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)

Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :

^f Muktamad / Final

10a **Nilai Eksport Gas Asli Cecair (LNG) mengikut Negara Destinasi - Tahunan**
Export Value of Liquefied Natural Gas (LNG) by Country of Destination - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024 ^f
(A) Nilai (RM Juta) <i>Value (RM Million)</i>							
Australia	5	3	3	-	11	-	-
Bangladesh	806	129	124	-	-	128	-
China	8,874	10,265	6,812	12,929	18,053	15,126	15,393
Croatia	-	-	-	-	-	-	-
Fiji	-	-	-	-	-	-	-
India	335	365	-	90	488	-	43
Japan	20,781	16,804	14,070	16,413	30,566	25,830	26,231
Korea, Republic Of	5,780	7,767	6,207	6,150	12,480	13,838	14,190
Kuwait	-	-	-	-	-	135	-
Myanmar	-	-	252	303	32	-	-
Nigeria	-	-	-	-	-	-	5
Philippines	-	-	-	-	-	139	-
Singapore	-	-	-	101	697	132	128
Spain	-	-	-	-	-	-	6
Switzerland	-	-	-	-	-	-	-
Taiwan, Province Of China	5,627	4,869	932	529	1,214	1,266	2,039
Thailand	-	-	-	-	4,461	3,585	3,806
United Arab Emirates	-	-	-	-	-	-	10
United States	-	-	-	-	-	-	29
Viet Nam	-	-	-	-	-	-	-
Other countries	113	2,281	1,468	1,678	-	52	23
Jumlah / Total	42,322	42,484	29,868	38,193	68,002	60,231	61,903
(B) Peratusan Sumbangan <i>Percentage Share</i>				1,678			
Australia	0.0	0.0	0.0	-	0.0	-	-
Bangladesh	1.9	0.3	0.4	-	-	0.2	-
China	21.0	24.2	22.8	33.9	26.5	25.1	24.9
Croatia	-	-	-	-	-	-	-
Fiji	-	-	-	-	-	-	-
India	0.8	0.9	-	0.2	0.7	-	0.1
Japan	49.1	39.6	47.1	43.0	44.9	42.9	42.4
Korea, Republic Of	13.7	18.3	20.8	16.1	18.4	23.0	22.9
Kuwait	-	-	-	-	-	0.2	-
Myanmar	-	-	0.8	0.8	0.0	-	-
Nigeria	-	-	-	-	-	-	0.0
Philippines	-	-	-	-	-	0.2	-
Singapore	-	-	-	0.3	1.0	0.2	0.2
Spain	-	-	-	-	-	-	0.0
Switzerland	-	-	-	-	-	-	-
Taiwan, Province Of China	13.3	11.5	3.1	1.4	1.8	2.1	3.3
Thailand	-	-	-	-	6.6	6.0	6.1
United Arab Emirates	-	-	-	-	-	-	0.0
United States	-	-	-	-	-	-	0.0
Viet Nam	-	-	-	-	-	-	-
Other countries	0.3	5.4	4.9	4.4	-	0.1	0.0
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)
Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :

^p **Awalan / Preliminary**

^f **Muktamad / Final**

10b

Nilai Eksport Gas Asli Cecair (LNG) mengikut Negara Destinasi - Suku Tahunan
Export Value of Liquefied Natural Gas (LNG) by Country of Destination - Quarterly

Keterangan Description		2022				2023				2024 ^f				2025		
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A)	Nilai (RM Juta) Value (RM Million)															
	Australia	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
	Bangladesh	-	-	-	-	-	128	-	-	-	-	-	-	-	121	101
	China	3,702	3,743	5,546	5,062	4,309	3,107	3,439	4,271	4,579	4,316	2,970	3,528	3,110	2,423	3,610
	Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fiji	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-
	India	122	367	-	-	-	-	-	-	-	-	-	43	-	-	-
	Japan	6,012	7,339	8,860	8,356	8,436	5,459	5,136	6,800	8,295	5,110	5,954	6,872	7,127	3,659	4,589
	Korea, Republic Of	2,801	2,040	3,271	4,369	4,841	2,359	2,481	4,157	4,382	1,849	3,133	4,826	3,758	2,541	3,122
	Kuwait	-	-	-	-	-	-	135	-	-	-	-	-	-	-	-
	Myanmar	-	-	32	-	-	-	-	-	-	-	-	-	-	-	-
	Nigeria	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-
	Philippines	-	-	-	-	-	-	-	139	-	-	-	-	120	-	140
	Singapore	-	374	-	323	-	132	-	-	9	0	0	119	232	78	5
	Spain	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-
	Switzerland	-	-	-	-	-	-	-	-	-	-	-	-	-	115	-
	Taiwan, Province Of China	-	254	354	606	135	277	496	358	448	432	490	669	287	180	-
	Thailand	621	1,458	1,007	1,375	546	1,270	939	830	1,076	1,486	638	607	845	1,093	491
	United Arab Emirates	-	-	-	-	-	-	-	-	-	-	6	3	-	-	-
	United States	-	-	-	-	-	-	-	-	-	13	-	16	5	-	-
	Viet Nam	-	-	-	-	-	-	-	-	-	-	-	-	-	165	120
	Other countries	-	-	-	1	22	-	4	25	6	10	8	-	-	-	4
	Jumlah / Total	13,257	15,574	19,079	20,092	18,288	12,732	12,630	16,580	18,799	13,215	13,199	16,689	15,483	10,374	12,182
(B)	Peratusan Sumbangan Percentage Share															
	Australia	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-
	Bangladesh	-	-	-	-	-	1.0	-	-	-	-	-	-	-	1.2	0.8
	China	27.9	24.0	29.1	25.2	23.6	24.4	27.2	25.8	24.4	32.7	22.5	21.1	20.1	23.4	29.6
	Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fiji	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-
	India	0.9	2.4	-	-	-	-	-	-	-	-	-	0.3	-	-	-
	Japan	45.4	47.1	46.4	41.6	46.1	42.9	40.7	41.0	44.1	38.7	45.1	41.2	46.0	35.3	37.7
	Korea, Republic Of	21.1	13.1	17.1	21.7	26.5	18.5	19.6	25.1	23.3	14.0	23.7	28.9	24.3	24.5	25.6
	Kuwait	-	-	-	-	-	-	1.1	-	-	-	-	-	-	-	-
	Myanmar	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-
	Nigeria	-	-	-	-	-	-	-	-	0.0	-	-	-	-	-	-
	Philippines	-	-	-	-	-	-	-	0.8	-	-	-	-	0.8	-	1.1
	Singapore	-	2.4	-	1.6	-	1.0	-	-	0.0	0.0	0.0	0.7	1.5	0.8	0.0
	Spain	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-
	Switzerland	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1	-
	Taiwan, Province Of China	-	1.6	1.9	3.0	0.7	2.2	3.9	2.2	2.4	3.3	3.7	4.0	1.9	1.7	-
	Thailand	4.7	9.4	5.3	6.8	3.0	10.0	7.4	5.0	5.7	11.2	4.8	3.6	5.5	10.5	4.0
	United Arab Emirates	-	-	-	-	-	-	-	-	-	-	0.0	0.0	-	-	-
	United States	-	-	-	-	-	-	-	-	-	0.1	-	0.1	0.0	-	-
	Viet Nam	-	-	-	-	-	-	-	-	-	-	-	-	-	1.6	1.0
	Other countries	-	-	-	0.0	0.1	-	0.0	0.2	0.0	0.1	0.1	-	-	-	0.0
	Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)
Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :
^p Awalan / Preliminary
^f Muktamad / Final

11a

Nilai Import Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair - Tahunan
 Import Value of Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024 ^f
(A) Nilai (RM Juta) Value (RM Million)							
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	21,646	26,818	19,340	14,408	53,783	61,686	63,523
Keluaran Petroleum Bertapis Refined Petroleum Products	81,482	72,526	56,240	82,911	136,762	130,253	121,418
Gas Asli Cecair Liquefied Natural Gas	2,734	5,480	4,904	1,462	9,591	6,995	10,001
(B) Perubahan Peratusan Tahunan Annual Percentage Change							
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	35.9	16.2	-27.9	-25.5	273.3	14.7	3.0
Keluaran Petroleum Bertapis Refined Petroleum Products	13.6	-11.0	-22.5	47.4	65.0	-4.8	-6.8
Gas Asli Cecair Liquefied Natural Gas	5.2	100.5	-10.5	-70.2	555.9	-27.1	43.0

Sumber : Perangkaan Perdagangan Luar Negeri Bulanan
 Source : Monthly External Trade Statistics

Nota / Notes :

^p Awalan / Preliminary

^f Muktamad / Final

11b

Nilai Import Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair - Suku Tahunan
Import Value of Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas - Quarterly

Keterangan Description		2022				2023				2024 ^f				2025		
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A)	Nilai (RM Juta) Value (RM Million)															
	Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	8,983	11,118	17,769	15,913	15,717	15,355	12,469	18,145	15,653	18,600	14,169	15,101	13,616	12,933	16,035
	Keluaran Petroleum Bertapis Refined Petroleum Products	22,415	35,637	45,437	33,273	30,899	33,327	30,638	35,389	37,530	29,835	28,700	25,352	23,201	21,986	24,097
	Gas Asli Cecair Liquefied Natural Gas	1,280	1,929	3,680	2,702	1,892	1,832	1,571	1,701	2,758	2,163	2,847	2,232	1,903	1,476	1,293
(B)	Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya Percentage Change from Corresponding Quarter of Preceding Year															
	Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	271.3	157.9	254.4	497.3	75.0	38.1	-29.8	14.0	-0.4	21.1	13.6	-16.8	-13.0	-30.5	13.2
	Keluaran Petroleum Bertapis Refined Petroleum Products	36.8	57.3	127.9	39.0	37.9	-6.5	-32.6	6.4	21.5	-10.5	-6.3	-28.4	-38.2	-26.3	-16.0
	Gas Asli Cecair Liquefied Natural Gas	131.5	292.2	1,498.0	1,343.4	47.8	-5.1	-57.3	-37.0	45.8	18.1	81.3	31.2	-31.0	-31.8	-54.6
(C)	Perubahan Peratusan dari Suku Tahun Sebelumnya Percentage Change from Preceding Quarter															
	Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	237.2	23.8	59.8	-10.4	-1.2	-2.3	-18.8	45.5	-13.7	18.8	-23.8	6.6	-9.8	-5.0	24.0
	Keluaran Petroleum Bertapis Refined Petroleum Products	-6.3	59.0	27.5	-26.8	-7.1	7.9	-8.1	15.5	6.1	-20.5	-3.8	-11.7	-8.5	-5.2	9.6
	Gas Asli Cecair Liquefied Natural Gas	583.6	50.8	90.8	-26.6	-30.0	-3.2	-14.2	8.3	62.2	-21.6	31.6	-21.6	-14.7	-22.4	-12.4

Sumber : Perangkaan Perdagangan Luar Negeri Bulanan
Source : Monthly External Trade Statistics

Nota / Notes :
^p Awalan / Preliminary
^f Muktamad / Final

12a

Volum Import Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair - Tahunan
Imports Volume of Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024 ^f
(A) Volum ('000 Tan Metrik) Volume ('000 Metric Tonnes)							
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	10,476	13,429	12,405	6,540	15,681	21,066	22,123
Keluaran Petroleum Bertapis Refined Petroleum Products	34,939	31,267	37,239	35,504	35,936	38,417	36,912
Gas Asli Cecair Liquefied Natural Gas	1,211	2,466	2,637	852	2,901	2,165	3,246
(B) Perubahan Peratusan Tahunan Annual Percentage Change							
Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	0.9	28.2	-7.6	-47.3	139.8	34.3	5.0
Keluaran Petroleum Bertapis Refined Petroleum Products	-4.1	-10.5	19.1	-4.7	1.2	6.9	-3.9
Gas Asli Cecair Liquefied Natural Gas	-14.1	103.7	6.9	-67.7	240.4	-25.4	49.9

Sumber : Perangkaan Perdagangan Luar Negeri Bulanan
Source : Monthly External Trade Statistics

Nota / Notes :

^p **Awalan / Preliminary**

^f **Muktamad / Final**

12b

Volum Import Petroleum Mentah & Kondensat, Keluaran Petroleum Bertapis dan Gas Asli Cecair - Suku Tahunan
Imports Volume of Crude Petroleum & Condensate, Refined Petroleum Products and Liquefied Natural Gas - Quarterly

Keterangan Description		2022				2023				2024 ^f				2025		
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A)	Volum ('000 Tan Metrik) Volume ('000 Metric Tonnes)															
	Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	3,170	3,000	4,711	4,800	5,567	5,468	4,330	5,701	5,303	5,955	4,910	5,955	5,204	5,568	6,984
	Keluaran Petroleum Bertapis Refined Petroleum Products	7,117	8,610	11,035	9,174	9,115	10,158	9,151	9,994	10,962	8,439	8,846	8,665	7,705	8,059	9,054
	Gas Asli Cecair Liquefied Natural Gas	481	667	1,062	691	529	580	499	556	802	702	984	757	667	573	501
(B)	Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya Percentage Change from Corresponding Quarter of Preceding Year															
	Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	132.2	45.6	125.9	366.5	75.6	82.3	-8.1	18.8	-4.7	8.9	13.4	4.4	-1.9	-6.5	42.2
	Keluaran Petroleum Bertapis Refined Petroleum Products	-21.7	-13.4	35.8	9.9	28.1	18.0	-17.1	8.9	20.3	-16.9	-3.3	-13.3	-29.7	-4.5	2.3
	Gas Asli Cecair Liquefied Natural Gas	32.1	122.9	874.4	763.6	10.1	-13.1	-53.0	-19.5	51.5	21.1	97.1	36.1	-16.9	-18.4	-49.0
(C)	Perubahan Peratusan dari Suku Tahun Sebelumnya Percentage Change from Preceding Quarter															
	Petroleum Mentah dan Kondensat Crude Petroleum and Condensate	208.1	-5.4	57.0	1.9	16.0	-1.8	-20.8	31.7	-7.0	12.3	-17.5	21.3	-12.6	7.0	25.4
	Keluaran Petroleum Bertapis Refined Petroleum Products	-14.8	21.0	28.2	-16.9	-0.6	11.4	-9.9	9.2	9.7	-23.0	4.8	-2.1	-11.1	4.6	12.3
	Gas Asli Cecair Liquefied Natural Gas	501.1	38.7	59.2	-34.9	-23.4	9.5	-13.9	11.5	44.1	-12.4	40.1	-23.0	-11.9	-14.1	-12.5

Sumber : Perangkaan Perdagangan Luar Negeri Bulanan
Source : Monthly External Trade Statistics

Nota / Notes :

^p Awalan / Preliminary

^f Muktamad / Final

13a Nilai Import Petroleum Mentah dan Kondensat mengikut Negara Asal - Tahunan
Import Value of Crude Petroleum and Condensate by Country of Origin - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024 ^f
(A) Nilai (RM Juta) <i>Value (RM Million)</i>							
Angola	48	538	273	540	406	-	1,864
Australia	937	2,144	1,271	660	1,255	1,368	163
Brazil	135	69	543	735	724	852	2,214
Brunei Darussalam	714	41	0	308	355	675	325
Cameroon	-	-	-	-	-	868	2,514
Congo	86	546	-	255	944	387	817
Gabon	207	713	147	788	1,446	1,801	2,582
Ghana	-	-	-	606	480	-	-
Indonesia	1,395	242	68	292	163	169	478
Iraq	713	602	357	501	348	-	62
Kuwait	789	298	216	309	2,616	1,790	782
Libya	2,064	1,214	1	123	160	257	613
Oman	582	144	638	479	487	1,063	384
Qatar	716	454	-	328	1,513	865	2,994
Saudi Arabia	7,047	9,300	8,187	2,995	28,272	33,010	25,769
Singapore	-	-	-	-	269	62	-
Sudan	-	-	-	463	726	2,133	1,439
Thailand	-	153	490	228	1,492	877	1,304
United Arab Emirates	1,164	4,251	1,532	1,556	8,593	10,414	13,721
United States	953	221	1,639	-	622	2,828	3,706
Other countries	4,099	5,889	3,977	3,243	2,912	2,268	1,791
Jumlah / Total	21,646	26,818	19,340	14,408	53,783	61,686	63,523
(B) Peratusan Sumbangan <i>Percentage Share</i>							
Angola	0.2	2.0	1.4	3.7	0.8	-	2.9
Australia	4.3	8.0	6.6	4.6	2.3	2.2	0.3
Brazil	0.6	0.3	2.8	5.1	1.3	1.4	3.5
Brunei Darussalam	3.3	0.2	0.0	2.1	0.7	1.1	0.5
Cameroon	-	-	-	-	-	1.4	4.0
Congo	0.4	2.0	-	1.8	1.8	0.6	1.3
Gabon	1.0	2.7	0.8	5.5	2.7	2.9	4.1
Ghana	-	-	-	4.2	0.9	-	-
Indonesia	6.4	0.9	0.4	2.0	0.3	0.3	0.8
Iraq	3.3	2.2	1.8	3.5	0.6	-	0.1
Kuwait	3.6	1.1	1.1	2.1	4.9	2.9	1.2
Libya	9.5	4.5	0.0	0.9	0.3	0.4	1.0
Oman	2.7	0.5	3.3	3.3	0.9	1.7	0.6
Qatar	3.3	1.7	-	2.3	2.8	1.4	4.7
Saudi Arabia	32.6	34.7	42.3	20.8	52.6	53.5	40.6
Singapore	-	-	-	-	0.5	0.1	-
Sudan	-	-	-	3.2	1.3	3.5	2.3
Thailand	-	0.6	2.5	1.6	2.8	1.4	2.1
United Arab Emirates	5.4	15.8	7.9	10.8	16.0	16.9	21.6
United States	4.4	0.8	8.5	-	1.2	4.6	5.8
Other countries	18.9	22.0	20.6	22.5	5.4	3.7	2.8
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)
Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :

^p **Awalan / Preliminary**

^f **Muktamad / Final**

13b

Nilai Import Petroleum Mentah dan Kondensat mengikut Negara Asal - Suku Tahunan
Import Value of Crude Petroleum and Condensate by Country of Origin - Quarterly

Keterangan Description		2022				2023				2024 ^f				2025		
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A)	Nilai (RM Juta) Value (RM Million)															
	Angola	102	-	305	-	-	-	-	-	-	-	430	1,434	789	-	106
	Australia	44	103	735	372	960	146	160	102	43	25	79	16	-	40	124
	Brazil	132	214	172	206	202	216	110	323	490	549	527	649	105	226	154
	Brunei Darussalam	292	3	46	15	26	255	385	8	1	164	152	7	40	26	213
	Cameroon	-	-	-	-	-	396	-	473	655	746	771	342	381	870	306
	Congo	493	-	450	-	-	387	-	-	279	423	116	-	-	589	289
	Gabon	370	501	574	-	298	-	555	948	788	575	784	435	248	-	299
	Ghana	-	480	-	-	-	-	-	-	-	-	-	-	-	-	327
	Indonesia	-	-	-	163	169	-	-	-	-	-	389	89	-	61	115
	Iraq	346	-	2	-	-	-	-	-	-	-	62	-	391	308	386
	Kuwait	358	231	745	1,282	859	395	219	317	223	-	-	559	422	366	684
	Libya	-	-	-	160	-	-	-	257	-	273	-	340	245	58	202
	Oman	-	228	87	172	348	185	247	283	-	-	384	-	-	592	2,954
	Qatar	559	694	260	-	-	406	-	459	664	702	1,304	325	-	-	177
	Saudi Arabia	3,003	5,399	10,075	9,796	8,547	8,481	6,718	9,264	7,122	7,530	4,907	6,210	7,170	4,977	3,553
	Singapore	234	-	35	-	62	-	-	-	-	-	-	-	-	-	0
	Sudan	-	-	158	568	478	431	630	593	251	736	241	211	811	927	1,236
	Thailand	349	475	443	224	101	470	165	141	376	476	241	211	239	305	173
	United Arab Emirates	1,537	2,360	2,631	2,065	2,647	2,065	2,270	3,432	3,692	4,183	2,966	2,881	2,074	2,591	4,250
	United States	-	0	622	-	813	316	742	956	665	1,736	742	564	115	902	487
	Other countries	1,164	429	430	890	208	1,206	268	587	406	483	75	828	585	95	0
	Jumlah / Total	8,983	11,118	17,769	15,913	15,717	15,355	12,469	18,145	15,653	18,600	14,169	15,101	13,616	12,933	16,035
(B)	Peratusan Sumbangan Percentage Share															
	Angola	1.1	-	1.7	-	-	-	-	-	-	-	3.0	9.5	5.8	-	0.7
	Australia	0.5	0.9	4.1	2.3	6.1	1.0	1.3	0.6	0.3	0.1	0.6	0.1	-	0.3	0.8
	Brazil	1.5	1.9	1.0	1.3	1.3	1.4	0.9	1.8	3.1	3.0	3.7	4.3	0.8	1.7	1.0
	Brunei Darussalam	3.2	0.0	0.3	0.1	0.2	1.7	3.1	0.0	0.0	0.9	1.1	0.0	0.3	0.2	1.3
	Cameroon	-	-	-	-	-	2.6	-	2.6	4.2	4.0	5.4	2.3	2.8	6.7	1.9
	Congo	5.5	-	2.5	-	-	2.5	-	-	1.8	2.3	0.8	-	-	4.6	1.8
	Gabon	4.1	4.5	3.2	-	1.9	-	4.5	5.2	5.0	3.1	5.5	2.9	1.8	-	1.9
	Ghana	-	4.3	-	-	-	-	-	-	-	-	-	-	-	-	2.0
	Indonesia	-	-	-	1.0	1.1	-	-	-	-	-	2.7	0.6	-	0.5	0.7
	Iraq	3.9	-	0.0	-	-	-	-	-	-	-	0.4	-	2.9	2.4	2.4
	Kuwait	4.0	2.1	4.2	8.1	5.5	2.6	1.8	1.7	1.4	-	-	3.7	3.1	2.8	4.3
	Libya	-	-	-	1.0	-	-	-	1.4	-	1.5	-	2.3	1.8	0.4	1.3
	Oman	-	2.0	0.5	1.1	2.2	1.2	2.0	1.6	-	-	2.7	-	-	4.6	18.4
	Qatar	6.2	6.2	1.5	-	-	2.6	-	2.5	4.2	3.8	9.2	2.2	-	-	1.1
	Saudi Arabia	33.4	48.6	56.7	61.6	54.4	55.2	53.9	51.1	45.5	40.5	34.6	41.1	52.7	38.5	22.2
	Singapore	2.6	-	0.2	-	0.4	-	-	-	-	-	-	-	-	-	0.0
	Sudan	-	-	0.9	3.6	3.0	2.8	5.1	3.3	1.6	4.0	1.7	1.4	6.0	7.2	7.7
	Thailand	3.9	4.3	2.5	1.4	0.6	3.1	1.3	0.8	2.4	2.6	1.7	1.4	1.8	2.4	1.1
	United Arab Emirates	17.1	21.2	14.8	13.0	16.8	13.4	18.2	18.9	23.6	22.5	20.9	19.1	15.2	20.0	26.5
	United States	-	0.0	3.5	-	5.2	2.1	6.0	5.3	4.2	9.3	5.2	3.7	0.8	7.0	3.0
	Other countries	13.0	3.9	2.4	5.6	1.3	7.9	2.1	3.2	2.6	2.6	0.5	5.5	4.3	0.7	0.0
	Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)
Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :
^p Awalan / Preliminary
^f Muktamad / Final

14a Nilai Import Keluaran Petroleum Bertapis mengikut Negara Asal - Tahunan
Import Value of Refined Petroleum Products by Country of Origin - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024 ^f
(A) Nilai (RM Juta) <i>Value (RM Million)</i>							
Australia	261	444	312	431	411	1,801	1,424
Brunei Darussalam	14	138	558	1,226	1,905	882	1,924
China	7,148	9,993	7,442	12,137	17,656	19,197	11,808
India	9,705	5,296	4,982	6,182	7,572	6,567	9,625
Indonesia	1,178	1,601	2,201	2,591	4,395	3,540	4,026
Iraq	530	658	880	1,398	879	446	870
Japan	1,437	1,504	1,273	2,186	3,600	2,289	2,451
Korea, Republic Of	5,763	6,813	5,923	10,878	16,301	15,218	14,121
Kuwait	793	365	463	307	318	613	102
Netherlands	724	1,189	167	461	1,329	368	552
Nigeria	-	-	0	44	-	-	455
Oman	13	264	468	1,759	2,967	350	877
Qatar	667	576	411	55	689	1,192	1,066
Russian Federation	1,339	691	843	720	4,677	7,440	3,586
Saudi Arabia	3,322	2,440	2,535	3,328	3,479	5,570	6,850
Singapore	37,210	28,278	16,487	24,948	49,163	42,559	41,105
Taiwan, Province Of China	1,703	2,109	924	4,546	8,047	6,273	6,698
Thailand	1,561	1,986	869	1,568	2,174	2,406	3,118
United Arab Emirates	4,291	5,405	4,454	3,989	6,132	7,933	4,529
United States	688	353	157	74	107	237	620
Other countries	3,133	2,424	4,892	4,083	4,960	5,372	5,610
Jumlah / Total	81,482	72,526	56,240	82,911	136,762	130,253	121,418
(B) Peratusan Sumbangan <i>Percentage Share</i>							
Australia	0.3	0.6	0.6	0.5	0.3	1.4	1.2
Brunei Darussalam	0.0	0.2	1.0	1.5	1.4	0.7	1.6
China	8.8	13.8	13.2	14.6	12.9	14.7	9.7
India	11.9	7.3	8.9	7.5	5.5	5.0	7.9
Indonesia	1.4	2.2	3.9	3.1	3.2	2.7	3.3
Iraq	0.7	0.9	1.6	1.7	0.6	0.3	0.7
Japan	1.8	2.1	2.3	2.6	2.6	1.8	2.0
Korea, Republic Of	7.1	9.4	10.5	13.1	11.9	11.7	11.6
Kuwait	1.0	0.5	0.8	0.4	0.2	0.5	0.1
Netherlands	0.9	1.6	0.3	0.6	1.0	0.3	0.5
Nigeria	-	-	0.0	0.1	-	-	0.4
Oman	0.0	0.4	0.8	2.1	2.2	0.3	0.7
Qatar	0.8	0.8	0.7	0.1	0.5	0.9	0.9
Russian Federation	1.6	1.0	1.5	0.9	3.4	5.7	3.0
Saudi Arabia	4.1	3.4	4.5	4.0	2.5	4.3	5.6
Singapore	45.7	39.0	29.3	30.1	35.9	32.7	33.9
Taiwan, Province Of China	2.1	2.9	1.6	5.5	5.9	4.8	5.5
Thailand	1.9	2.7	1.5	1.9	1.6	1.8	2.6
United Arab Emirates	5.3	7.5	7.9	4.8	4.5	6.1	3.7
United States	0.8	0.5	0.3	0.1	0.1	0.2	0.5
Other countries	3.8	3.3	8.7	4.9	3.6	4.1	4.6
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)
Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :

^p **Awalan / Preliminary**

^f **Muktamad / Final**

14b

Nilai Import Keluaran Petroleum Bertapis mengikut Negara Asal - Suku Tahunan
Import Value of Refined Petroleum Products by Country of Origin - Quarterly

Keterangan Description	2022				2023				2024 ^f				2025		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Nilai (RM Juta) Value (RM Million)															
Australia	45	30	277	58	73	408	693	625	346	393	140	545	356	310	271
Brunei Darussalam	186	434	849	436	293	102	214	274	515	403	495	510	231	367	265
China	2,799	3,936	4,790	6,130	7,333	3,726	4,273	3,865	4,391	3,163	2,698	1,557	1,049	2,973	3,427
India	2,238	1,761	2,683	889	635	2,498	1,652	1,782	3,940	1,185	1,481	3,018	1,889	1,694	781
Indonesia	846	540	1,389	1,620	664	770	913	1,192	1,296	943	926	861	934	565	509
Iraq	571	176	132	-	-	-	31	415	89	335	227	218	508	153	136
Japan	619	584	1,362	1,035	1,139	1,057	17	76	910	707	676	158	492	116	161
Korea, Republic Of	2,681	5,076	4,680	3,864	3,979	3,851	3,202	4,187	4,200	4,047	3,660	2,214	2,765	2,909	2,180
Kuwait	18	114	187	-	-	78	454	81	102	-	-	-	58	646	160
Netherlands	285	912	125	7	50	4	307	8	8	10	8	526	5	4	127
Nigeria	-	-	-	-	-	-	-	-	-	-	306	149	-	126	178
Oman	552	1,073	978	365	91	-	10	250	292	311	274	-	-	89	556
Qatar	4	248	337	101	146	528	21	496	228	124	123	590	104	272	332
Russian Federation	304	1,396	1,823	1,154	943	2,389	1,060	3,048	1,770	1,393	326	97	382	215	426
Saudi Arabia	667	688	1,357	767	1,194	1,487	1,298	1,591	1,245	1,409	1,862	2,334	1,356	558	894
Singapore	7,200	13,254	16,599	12,110	10,168	10,309	10,854	11,227	11,060	11,199	9,769	9,077	9,852	8,349	9,528
Taiwan, Province Of China	722	2,226	3,344	1,755	1,453	1,721	1,274	1,825	2,841	1,133	1,413	1,310	1,365	431	1,733
Thailand	214	511	1,098	352	404	227	644	1,130	505	612	1,296	704	294	343	808
United Arab Emirates	1,221	1,521	1,982	1,408	1,187	2,612	2,464	1,669	1,951	1,071	1,345	162	458	1,152	849
United States	15	20	36	36	21	63	26	127	235	135	33	218	105	43	176
Other countries	1,228	1,137	1,410	1,185	1,127	1,496	1,230	1,520	1,606	1,263	1,640	1,103	999	670	599
Jumlah / Total	22,415	35,637	45,437	33,273	30,899	33,327	30,638	35,389	37,530	29,835	28,700	25,352	23,201	21,986	24,097
(B) Peratusan Sumbangan Percentage Share															
Australia	0.2	0.1	0.6	0.2	0.2	1.2	2.3	1.8	0.9	1.3	0.5	2.2	1.5	1.4	1.1
Brunei Darussalam	0.8	1.2	1.9	1.3	0.9	0.3	0.7	0.8	1.4	1.4	1.7	2.0	1.0	1.7	1.1
China	12.5	11.0	10.5	18.4	23.7	11.2	13.9	10.9	11.7	10.6	9.4	6.1	4.5	13.5	14.2
India	10.0	4.9	5.9	2.7	2.1	7.5	5.4	5.0	10.5	4.0	5.2	11.9	8.1	7.7	3.2
Indonesia	3.8	1.5	3.1	4.9	2.1	2.3	3.0	3.4	3.5	3.2	3.2	3.4	4.0	2.6	2.1
Iraq	2.5	0.5	0.3	-	-	-	0.1	1.2	0.2	1.1	0.8	0.9	2.2	0.7	0.6
Japan	2.8	1.6	3.0	3.1	3.7	3.2	0.1	0.2	2.4	2.4	2.4	0.6	2.1	0.5	0.7
Korea, Republic Of	12.0	14.2	10.3	11.6	12.9	11.6	10.5	11.8	11.2	13.6	12.8	8.7	11.9	13.2	9.0
Kuwait	0.1	0.3	0.4	-	-	0.2	1.5	0.2	0.3	-	-	-	0.2	2.9	0.7
Netherlands	1.3	2.6	0.3	0.0	0.2	0.0	1.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.5
Nigeria	-	-	-	-	-	-	-	-	-	-	1.1	0.6	-	0.6	0.7
Oman	2.5	3.0	2.2	1.1	0.3	-	0.0	0.7	0.8	1.0	1.0	-	-	0.4	2.3
Qatar	0.0	0.7	0.7	0.3	0.5	1.6	0.1	1.4	0.6	0.4	0.4	2.3	0.4	1.2	1.4
Russian Federation	1.4	3.9	4.0	3.5	3.1	7.2	3.5	8.6	4.7	4.7	1.1	0.4	1.6	1.0	1.8
Saudi Arabia	3.0	1.9	3.0	2.3	3.9	4.5	4.2	4.5	3.3	4.7	6.5	9.2	5.8	2.5	3.7
Singapore	32.1	37.2	36.5	36.4	32.9	30.9	35.4	31.7	29.5	37.5	34.0	35.8	42.5	38.0	39.5
Taiwan, Province Of China	3.2	6.2	7.4	5.3	4.7	5.2	4.2	5.2	7.6	3.8	4.9	5.2	5.9	2.0	7.2
Thailand	1.0	1.4	2.4	1.1	1.3	0.7	2.1	3.2	1.3	2.1	4.5	2.8	1.3	1.6	3.4
United Arab Emirates	5.4	4.3	4.4	4.2	3.8	7.8	8.0	4.7	5.2	3.6	4.7	0.6	2.0	5.2	3.5
United States	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.4	0.6	0.5	0.1	0.9	0.5	0.2	0.7
Other countries	5.5	3.2	3.1	3.6	3.6	4.5	4.0	4.3	4.3	4.2	5.7	4.3	4.3	3.0	2.5
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)
Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :

- ^p Awalan / Preliminary
^f Muktamad / Final

15a

Nilai Import Gas Asli Cecair (LNG) mengikut Negara Asal - Tahunan
Import Value of Liquefied Natural Gas (LNG) by Country of Origin - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023	2024 ^f
(A) Nilai (RM Juta) Value (RM Million)							
Australia	1,924	3,587	3,612	1,222	6,804	6,330	8,303
Brunei Darussalam	810	1,618	1,131	166	2,741	665	-
Equatorial Guinea	-	74	-	-	-	-	-
Indonesia	-	-	-	-	46	-	152
Mozambique	-	-	-	-	-	-	424
Nigeria	-	60	79	74	-	-	-
Papua New Guinea	-	-	-	-	-	-	179
Singapore	0	-	82	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-
United States	-	140	-	-	0.02	-	942
Jumlah / Total	2,734	5,480	4,904	1,462	9,591	6,995	10,001
(B) Peratusan Sumbangan Percentage Share							
Australia	70.4	65.5	73.7	83.6	70.9	90.5	83.0
Brunei Darussalam	29.6	29.5	23.1	11.3	28.6	9.5	-
Equatorial Guinea	-	1.4	-	-	-	-	-
Indonesia	-	-	-	-	0.5	-	1.5
Mozambique	-	-	-	-	-	-	4.2
Nigeria	-	1.1	1.6	5.1	-	-	-
Papua New Guinea	-	-	-	-	-	-	1.8
Singapore	0.0	-	1.7	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-
United States	-	2.6	-	-	0.0	-	9.4
Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)
Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :
^p Awalan / Preliminary
^f Muktamad / Final

15b

Nilai Import Gas Asli Cecair (LNG) mengikut Negara Asal - Suku Tahunan

Import Value of Liquefied Natural Gas (LNG) by Country of Origin - Quarterly

Keterangan		2022				2023				2024 ^f				2025		
Description		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A)	Nilai (RM Juta) Value (RM Million)															
	Australia	1,142	1,376	2,381	1,905	1,666	1,607	1,356	1,701	2,758	1,777	1,896	1,872	1,903	1,216	1,293
	Brunei Darussalam	137	553	1,300	751	226	225	215	-	-	-	-	-	-	-	0
	Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indonesia	-	-	-	46	-	-	-	-	-	-	152	-	-	-	-
	Mozambique	-	-	-	-	-	-	-	-	-	194	58	173	-	-	-
	Nigeria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Papua New Guinea	-	-	-	-	-	-	-	-	-	-	179	-	-	-	-
	Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-	-	-	260	-
	United States	-	-	0	-	-	-	-	-	0	192	562	187	-	-	-
	Jumlah / Total	1,280	1,929	3,680	2,702	1,892	1,832	1,571	1,701	2,758	2,163	2,847	2,232	1,903	1,476	1,293
(B)	Peratusan Sumbangan Percentage Share															
	Australia	89.3	71.3	64.7	70.5	88.1	87.7	86.3	100.0	100.0	82.1	66.6	83.9	100.0	82.4	100.0
	Brunei Darussalam	10.7	28.7	35.3	27.8	11.9	12.3	13.7	-	-	-	-	-	-	-	0.0
	Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indonesia	-	-	-	1.7	-	-	-	-	-	-	5.4	-	-	-	-
	Mozambique	-	-	-	-	-	-	-	-	-	9.0	2.0	7.7	-	-	-
	Nigeria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Papua New Guinea	-	-	-	-	-	-	-	-	-	-	6.3	-	-	-	-
	Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-	-	-	17.6	-
	United States	-	-	0.0	-	-	-	-	-	0.0	8.9	19.8	8.4	-	-	-
	Jumlah / Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Jabatan Perangkaan Malaysia (DOSM)
Source : Department of Statistics Malaysia (DOSM)

Nota / Notes :
^p Awalan / Preliminary
^f Muktamad / Final

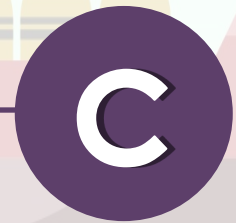


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JADUAL STATISTIK STATISTICAL TABLES

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INDIKATOR MAKROEKONOMI MACROECONOMIC INDICATORS

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LOREM 1

LOREM 2

LOREM 3

LOREM 4

LOREM 5

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16a KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Tahunan
GDP by Economic Activity at Current Prices - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023 ^e	2024 ^p
(A) Nilai (RM Juta) Value (RM Million)							
Pertanian / Agriculture	108,757	109,542	115,834	148,152	160,856	141,641	157,066
Perlombongan dan Pengkuarian Mining and Quarrying	134,833	131,084	96,172	124,355	176,249	154,101	153,740
Minyak Mentah dan Kondensat Crude Oil and Condensate	70,800	64,285	39,011	55,325	80,260	66,510	64,006
Gas Asli / Natural Gas	54,290	56,035	47,923	59,834	85,032	75,854	76,817
Perlombongan Lain & Pengkuarian dan Perkhidmatan Sokongan Other Mining & Quarrying and Supporting Services	9,743	10,764	9,237	9,195	10,957	11,736	12,917
Pembuatan / Manufacturing	311,676	323,862	315,360	361,826	418,898	419,893	434,772
Produk Petroleum Bertapis Refined Petroleum Products	45,228	47,481	42,119	54,749	69,003	63,078	56,937
Pembinaan / Construction	70,048	71,067	57,657	55,654	60,824	65,944	78,079
Perkhidmatan / Services	804,993	860,130	817,713	841,692	959,254	1,021,952	1,085,876
Tambah Duti Import / Plus Import Duties	17,453	17,053	15,755	17,023	18,812	20,487	22,760
KDNK pada Harga Pembeli / GDP at Purchasers' Prices	1,447,760	1,512,738	1,418,491	1,548,701	1,794,893	1,824,019	1,932,291
(B) Perubahan Peratusan Tahunan Annual Percentage Change							
Pertanian / Agriculture	-7.8	0.7	5.7	27.9	8.6	-11.9	10.9
Perlombongan dan Pengkuarian Mining and Quarrying	11.1	-2.8	-26.6	29.3	41.7	-12.6	-0.2
Minyak Mentah dan Kondensat Crude Oil and Condensate	21.5	-9.2	-39.3	41.8	45.1	-17.1	-3.8
Gas Asli / Natural Gas	0.7	3.2	-14.5	24.9	42.1	-10.8	1.3
Perlombongan Lain & Pengkuarian dan Perkhidmatan Sokongan Other Mining & Quarrying and Supporting Services	6.3	10.5	-14.2	-0.5	19.2	7.1	10.1
Pembuatan / Manufacturing	4.0	3.9	-2.6	14.7	15.8	0.2	3.5
Produk Petroleum Bertapis Refined Petroleum Products	13.7	5.0	-11.3	30.0	26.0	-8.6	-9.7
Pembinaan / Construction	5.3	1.5	-18.9	-3.5	9.3	8.4	18.4
Perkhidmatan / Services	7.7	6.8	-4.9	2.9	14.0	6.5	6.3
Tambah Duti Import / Plus Import Duties	-9.5	-2.3	-7.6	8.0	10.5	8.9	11.1
KDNK pada Harga Pembeli / GDP at Purchasers' Prices	5.5	4.5	-6.2	9.2	15.9	1.6	5.9
(C) Peratusan Sumbangan kepada KDNK Percentage Share to GDP							
Pertanian / Agriculture	7.5	7.2	8.2	9.6	9.0	7.8	8.1
Perlombongan dan Pengkuarian Mining and Quarrying	9.3	8.7	6.8	8.0	9.8	8.4	8.0
Minyak Mentah dan Kondensat Crude Oil and Condensate	4.9	4.2	2.8	3.6	4.5	3.6	3.3
Gas Asli / Natural Gas	3.7	3.7	3.4	3.9	4.7	4.2	4.0
Perlombongan Lain & Pengkuarian dan Perkhidmatan Sokongan Other Mining & Quarrying and Supporting Services	0.7	0.7	0.7	0.6	0.6	0.6	0.7
Pembuatan / Manufacturing	21.5	21.4	22.2	23.4	23.3	23.0	22.5
Produk Petroleum Bertapis Refined Petroleum Products	3.1	3.1	3.0	3.5	3.8	3.5	2.9
Pembinaan / Construction	4.8	4.7	4.1	3.6	3.4	3.6	4.0
Perkhidmatan / Services	55.6	56.9	57.6	54.3	53.4	56.0	56.2
Tambah Duti Import / Plus Import Duties	1.2	1.1	1.1	1.1	1.0	1.1	1.2
KDNK pada Harga Pembeli / GDP at Purchasers' Prices	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Keluaran Dalam Negeri Kasar (KDNK) Suku Tahunan
Source : Quarterly Gross Domestic Product (GDP)

Nota / Notes :

^e Anggaran / Estimate

^p Awalan / Preliminary

16b

KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Suku Tahunan
GDP by Economic Activity at Current Prices - Quarterly

Keterangan / Description		2022				2023 ^e				2024 ^p				2025		
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A)	Nilai (RM Juta) / Value (RM Million)															
	Pertanian / Agriculture	39,960	44,159	39,959	36,777	32,430	33,518	39,187	36,506	34,127	37,653	42,221	43,065	37,322	39,949	44,552
	Perombongan dan Pengkuarian	42,540	47,081	44,033	42,594	42,329	38,414	34,831	38,527	44,550	41,985	33,134	34,071	38,679	33,774	33,551
	Mining and Quarrying															
	Minyak Mentah dan Kondensat	21,051	25,672	17,595	15,942	17,873	17,997	14,321	16,319	19,288	20,336	11,955	12,427	15,446	14,789	10,917
	Crude Oil and Condensate															
	Gas Asli / Natural Gas	18,804	19,212	23,748	23,268	21,366	18,042	17,699	18,747	21,849	18,937	18,086	17,946	19,616	16,278	19,362
	Perombongan Lain & Pengkuarian dan Perkhidmatan Sokongan	2,686	2,197	2,691	3,384	3,089	2,375	2,810	3,462	3,414	2,712	3,093	3,698	3,617	2,707	3,272
	Other Mining & Quarrying and Supporting Services															
	Pembuatan / Manufacturing	97,604	101,982	108,263	111,048	103,904	101,402	105,776	108,812	104,709	106,681	111,777	111,605	107,554	107,515	114,036
	Produk Petroleum Bertapis	15,278	15,688	19,685	18,352	16,631	14,710	16,053	15,683	14,695	13,718	14,729	13,794	13,207	11,804	14,053
	Refined Petroleum Products															
	Pembinaan / Construction	14,809	14,891	15,530	15,594	16,161	16,186	17,045	16,552	18,280	19,140	20,622	20,037	20,830	21,257	22,742
	Perkhidmatan / Services	224,087	233,235	245,615	256,317	245,331	246,707	260,523	269,391	259,361	263,712	276,293	286,510	275,135	279,519	293,822
	Tambah Duti Import / Plus Import Duties	4,144	4,905	4,728	5,036	4,573	5,184	5,107	5,623	4,939	5,435	6,200	6,185	5,292	6,280	7,107
	KDNK pada Harga Pembeli / GDP at Purchasers' Prices	423,145	446,255	458,128	467,366	444,728	441,412	462,469	475,410	465,966	474,607	490,246	501,472	484,812	488,294	515,810
(B)	Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya / Percentage Change from Corresponding Quarter of Preceding Year															
	Pertanian / Agriculture	32.9	27.1	-1.1	-14.3	-18.8	-24.1	-1.9	-0.7	5.2	12.3	7.7	18.0	9.4	6.1	5.5
	Perombongan dan Pengkuarian	42.6	46.1	53.7	26.6	-0.5	-18.4	-20.9	-9.5	5.2	9.3	-4.9	-11.6	-13.2	-19.6	1.3
	Mining and Quarrying															
	Minyak Mentah dan Kondensat	52.1	54.2	50.6	21.2	-15.1	-29.9	-18.6	2.4	7.9	13.0	-16.5	-23.9	-19.9	-27.3	-8.7
	Crude Oil and Condensate															
	Gas Asli / Natural Gas	37.8	39.8	60.2	32.0	13.6	-6.1	-25.5	-19.4	2.3	5.0	2.2	-4.3	-10.2	-14.0	7.1
	Perombongan Lain & Pengkuarian dan Perkhidmatan Sokongan	14.7	19.6	26.0	17.4	15.0	8.1	4.4	2.3	10.5	14.2	10.1	6.8	5.9	-0.2	5.8
	Other Mining & Quarrying and Supporting Services															
	Pembuatan / Manufacturing	14.5	17.6	21.6	10.1	6.5	-0.6	-2.3	-2.0	0.8	5.2	5.7	2.6	2.7	0.8	2.0
	Produk Petroleum Bertapis	26.5	27.2	31.8	19.2	8.9	-6.2	-18.4	-14.5	-11.6	-6.7	-8.2	-12.0	-10.1	-14.0	-4.6
	Refined Petroleum Products															
	Pembinaan / Construction	-1.8	7.6	20.1	13.0	9.1	8.7	9.8	6.1	13.1	18.3	21.0	21.1	14.0	11.1	10.3
	Perkhidmatan / Services	8.3	15.3	20.5	12.0	9.5	5.8	6.1	5.1	5.7	6.9	6.1	6.4	6.1	6.0	6.3
	Tambah Duti Import / Plus Import Duties	-0.4	6.8	27.2	10.6	10.4	5.7	8.0	11.7	8.0	4.9	21.4	10.0	7.1	15.5	14.6
	KDNK pada Harga Pembeli / GDP at Purchasers' Prices	14.0	19.2	21.0	10.1	5.1	-1.1	0.9	1.7	4.8	7.5	6.0	5.5	4.0	2.9	5.2
(C)	Perubahan Peratusan dari Suku Tahun Sebelumnya / Percentage Change from Preceding Quarter															
	Pertanian / Agriculture	-6.9	10.5	-9.5	-8.0	-11.8	3.4	16.9	-6.8	-6.5	10.3	12.1	2.0	-13.3	7.0	11.5
	Perombongan dan Pengkuarian	26.4	10.7	-6.5	-3.3	-0.6	-9.2	-9.3	10.6	15.6	-5.8	-21.1	2.8	13.5	-12.7	-0.7
	Mining and Quarrying															
	Minyak Mentah dan Kondensat	60.0	22.0	-31.5	-9.4	12.1	0.7	-20.4	13.9	18.2	5.4	-41.2	3.9	24.3	-4.3	-26.2
	Crude Oil and Condensate															
	Gas Asli / Natural Gas	6.7	2.2	23.6	-2.0	-8.2	-15.6	-1.9	5.9	16.5	-13.3	-4.5	-0.8	9.3	-17.0	18.9
	Perombongan Lain & Pengkuarian dan Perkhidmatan Sokongan	-6.8	-18.2	22.5	25.8	-8.7	-23.1	18.3	23.2	-1.4	-20.5	14.0	19.6	-2.2	-25.1	20.9
	Other Mining & Quarrying and Supporting Services															
	Pembuatan / Manufacturing	-3.2	4.5	6.2	2.6	-6.4	-2.4	4.3	2.9	-3.8	1.9	4.8	-0.2	-3.6	0.0	6.1
	Produk Petroleum Bertapis	-0.8	2.7	25.5	-6.8	-9.4	-11.5	9.1	-2.3	-6.3	-6.6	7.4	-6.3	-4.3	-10.6	19.1
	Refined Petroleum Products															
	Pembinaan / Construction	7.3	0.6	4.3	0.4	3.6	0.2	5.3	-2.9	10.4	4.7	7.7	-2.8	4.0	2.0	7.0
	Perkhidmatan / Services	-2.0	4.1	5.3	4.4	-4.3	0.6	5.6	3.4	-3.7	1.7	4.8	3.7	-4.0	1.6	5.1
	Tambah Duti Import / Plus Import Duties	-9.0	18.4	-3.6	6.5	-9.2	13.4	-1.5	10.1	-12.2	10.0	14.1	-0.2	-14.4	18.7	13.2
	KDNK pada Harga Pembeli / GDP at Purchasers' Prices	-0.3	5.5	2.7	2.0	-4.8	-0.7	4.8	2.8	-2.0	1.9	3.3	2.3	-3.3	0.7	5.6
(D)	Peratusan Sumbangan kepada KDNK / Percentage Share to GDP															
	Pertanian / Agriculture	9.4	9.9	8.7	7.9	7.3	7.6	8.5	7.7	7.3	7.9	8.6	8.6	7.7	8.2	8.6
	Perombongan dan Pengkuarian	10.1	10.6	9.6	9.1	9.5	8.7	7.5	8.1	9.6	8.8	6.8	6.8	8.0	6.9	6.5
	Mining and Quarrying															
	Minyak Mentah dan Kondensat	5.0	5.8	3.8	3.4	4.0	4.1	3.1	3.4	4.1	4.3	2.4	2.5	3.2	3.0	2.1
	Crude Oil and Condensate															
	Gas Asli / Natural Gas	4.4	4.3	5.2	5.0	4.8	4.1	3.8	3.9	4.7	4.0	3.7	3.6	4.0	3.3	3.8
	Perombongan Lain & Pengkuarian dan Perkhidmatan Sokongan	0.6	0.5	0.6	0.7	0.7	0.5	0.6	0.7	0.7	0.6	0.6	0.7	0.7	0.6	0.6
	Other Mining & Quarrying and Supporting Services															
	Pembuatan / Manufacturing	23.1	22.9	23.6	23.8	23.4	23.0	22.9	22.9	22.5	22.5	22.8	22.3	22.2	22.0	22.1
	Produk Petroleum Bertapis	3.6	3.5	4.3	3.9	3.7	3.3	3.5	3.3	3.2	2.9	3.0	2.8	2.7	2.4	2.7
	Refined Petroleum Products															
	Pembinaan / Construction	3.5	3.3	3.4	3.3	3.6	3.7	3.7	3.5	3.9	4.0	4.2	4.0	4.3	4.4	4.4
	Perkhidmatan / Services	53.0	52.3	53.6	54.8	55.2	55.9	56.3	56.7	55.7	55.6	56.4	57.1	56.8	57.2	57.0
	Tambah Duti Import / Plus Import Duties	1.0	1.1	1.0	1.1	1.0	1.2	1.1	1.2	1.1	1.1	1.3	1.2	1.1	1.3	1.4
	KDNK pada Harga Pembeli / GDP at Purchasers' Prices	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Nota / Notes :

^e Anggaran / Estimate

^p Awalan / Preliminary

Sumber : Keluaran Dalam Negeri Kasar (KDNK) Suku Tahunan
Source : Quarterly Gross Domestic Product (GDP)

17a KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar - Tahunan
GDP by Economic Activity at Constant Prices - Annually

Keterangan Description	2018	2019	2020	2021	2022	2023 ^e	2024 ^p
(A) Nilai (RM Juta) <i>Value (RM Million)</i>							
Pertanian / Agriculture	99,637	101,573	99,109	98,843	100,164	100,393	103,458
Perlombongan dan Pengkuarian <i>Mining and Quarrying</i>	103,557	102,887	92,879	93,717	97,004	97,537	98,432
Minyak Mentah dan Kondensat <i>Crude Oil and Condensate</i>	45,430	42,460	38,430	36,410	36,283	36,144	35,155
Gas Asli / <i>Natural Gas</i>	49,322	50,643	45,896	49,166	51,748	52,034	53,596
Perlombongan Lain & Pengkuarian dan Perkhidmatan Sokongan <i>Other Mining & Quarrying and Supporting Services</i>	8,806	9,784	8,554	8,142	8,973	9,360	9,681
Pembuatan / Manufacturing	304,843	316,283	307,606	336,724	364,226	366,793	382,034
Produk Petroleum Bertapis <i>Refined Petroleum Products</i>	37,962	39,026	35,286	39,784	41,934	40,986	41,783
Pembinaan / Construction	66,194	66,453	53,616	50,839	53,455	56,663	66,580
Perkhidmatan / Services	772,990	820,576	777,693	795,116	884,870	930,363	980,110
Tambah Duti Import / Plus Import Duties	16,546	16,179	15,346	15,642	16,784	18,392	19,692
KDNK pada Harga Pembeli / GDP at Purchasers' Prices	1,363,766	1,423,952	1,346,249	1,390,882	1,516,503	1,570,142	1,650,305
(B) Perubahan Peratusan Tahunan <i>Annual Percentage Change</i>							
Pertanian / Agriculture	0.1	1.9	-2.4	-0.3	1.3	0.2	3.1
Perlombongan dan Pengkuarian <i>Mining and Quarrying</i>	-2.2	-0.6	-9.7	0.9	3.5	0.5	0.9
Minyak Mentah dan Kondensat <i>Crude Oil and Condensate</i>	-0.8	-6.5	-9.5	-5.3	-0.3	-0.4	-2.7
Gas Asli / <i>Natural Gas</i>	-4.2	2.7	-9.4	7.1	5.3	0.6	3.0
Perlombongan Lain & Pengkuarian dan Perkhidmatan Sokongan <i>Other Mining & Quarrying and Supporting Services</i>	3.1	11.1	-12.6	-4.8	10.2	4.3	3.4
Pembuatan / Manufacturing	5.0	3.8	-2.7	9.5	8.2	0.7	4.2
Produk Petroleum Bertapis <i>Refined Petroleum Products</i>	3.3	2.8	-9.6	12.7	5.4	-2.3	1.9
Pembinaan / Construction	4.2	0.4	-19.3	-5.2	5.1	6.0	17.5
Perkhidmatan / Services	6.9	6.2	-5.2	2.2	11.3	5.1	5.3
Tambah Duti Import / Plus Import Duties	-8.5	-2.2	-5.2	1.9	7.3	9.6	7.1
KDNK pada Harga Pembeli / GDP at Purchasers' Prices	4.8	4.4	-5.5	3.3	9.0	3.5	5.1
(C) Peratusan Sumbangan kepada KDNK <i>Percentage Share to GDP</i>							
Pertanian / Agriculture	7.3	7.1	7.4	7.1	6.6	6.4	6.3
Perlombongan dan Pengkuarian <i>Mining and Quarrying</i>	7.6	7.2	6.9	6.7	6.4	6.2	6.0
Minyak Mentah dan Kondensat <i>Crude Oil and Condensate</i>	3.3	3.0	2.9	2.6	2.4	2.3	2.1
Gas Asli / <i>Natural Gas</i>	3.6	3.6	3.4	3.5	3.4	3.3	3.2
Perlombongan Lain & Pengkuarian dan Perkhidmatan Sokongan <i>Other Mining & Quarrying and Supporting Services</i>	0.6	0.7	0.6	0.6	0.6	0.6	0.6
Pembuatan / Manufacturing	22.4	22.2	22.8	24.2	24.0	23.4	23.1
Produk Petroleum Bertapis <i>Refined Petroleum Products</i>	2.8	2.7	2.6	2.9	2.8	2.6	2.5
Pembinaan / Construction	4.9	4.7	4.0	3.7	3.5	3.6	4.0
Perkhidmatan / Services	56.7	57.6	57.8	57.2	58.3	59.3	59.4
Tambah Duti Import / Plus Import Duties	1.2	1.1	1.1	1.1	1.1	1.2	1.2
KDNK pada Harga Pembeli / GDP at Purchasers' Prices	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Keluaran Dalam Negeri Kasar (KDNK) Suku Tahunan
Source : Quarterly Gross Domestic Product (GDP)

Nota / Notes :
^e Anggaran / Estimate
^p Awalan / Preliminary

17b

KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar - Suku Tahunan
GDP by Economic Activity at Constant Prices - Quarterly

Keterangan / Description		2022				2023 ^e				2024 ^p				2025		
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A)	Nilai (RM Juta) / Value (RM Million)															
	Pertanian / Agriculture	22,929	23,647	28,022	25,566	23,128	23,364	28,039	25,862	23,576	25,139	29,060	25,683	23,738	25,779	29,173
	Perombongan dan Pengkuarian	24,378	23,667	23,422	25,536	25,112	23,143	22,944	26,338	26,203	23,776	22,295	26,158	25,492	22,532	24,468
	Mining and Quarrying															
	Minyak Mentah dan Kondensat	9,193	9,112	8,644	9,335	9,339	8,801	8,499	9,505	9,330	8,945	7,994	8,886	8,903	8,798	8,659
	Crude Oil and Condensate															
	Gas Asli / Natural Gas	12,996	12,761	12,513	13,478	13,398	12,464	12,095	14,077	14,379	12,819	11,889	14,509	14,057	11,781	13,270
	Perombongan Lain & Pengkuarian dan Perkhidmatan Sokongan	2,190	1,794	2,266	2,723	2,375	1,878	2,351	2,756	2,494	2,012	2,412	2,763	2,531	1,954	2,539
	Other Mining & Quarrying and Supporting Services															
	Pembuatan / Manufacturing	87,195	89,063	92,431	95,536	90,008	89,171	92,325	95,290	91,864	93,387	97,455	99,328	95,676	96,887	101,438
	Produk Petroleum Bertapis	9,672	9,884	11,514	10,864	10,278	9,656	10,546	10,507	10,328	10,033	10,800	10,622	10,301	9,705	10,763
	Refined Petroleum Products															
	Pembinaan / Construction	12,944	12,973	13,626	13,912	13,896	13,778	14,599	14,390	15,555	16,141	17,512	17,371	17,760	18,091	19,578
	Perkhidmatan / Services	210,076	215,854	225,150	233,791	225,405	225,308	236,338	243,312	236,130	238,584	248,734	256,662	247,972	250,700	261,226
	Tambah Duti Import / Plus Import Duties	3,813	4,224	4,168	4,579	4,308	4,522	4,523	5,040	4,474	4,645	5,298	5,275	4,699	5,431	6,134
	KDNK pada Harga Pembeli / GDP at Purchasers' Prices	361,335	369,429	386,820	398,919	381,857	379,286	398,768	410,231	397,802	401,672	420,354	430,477	415,338	419,420	442,017
(B)	Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya / Percentage Change from Corresponding Quarter of Preceding Year															
	Pertanian / Agriculture	1.7	-1.7	2.6	2.6	0.9	-1.2	0.1	1.2	1.9	7.6	3.6	-0.7	0.7	2.5	0.4
	Perombongan dan Pengkuarian	-1.0	-1.7	10.4	7.3	3.0	-2.2	-2.0	3.1	4.3	2.7	-2.8	-0.7	-2.7	-5.2	9.7
	Mining and Quarrying															
	Minyak Mentah dan Kondensat	-6.0	-5.0	4.4	6.6	1.6	-3.4	-1.7	1.8	-0.1	1.6	-5.9	-6.5	-4.6	-1.6	8.3
	Crude Oil and Condensate															
	Gas Asli / Natural Gas	2.0	-0.5	13.9	6.9	3.1	-2.3	-3.3	4.4	7.3	2.9	-1.7	3.1	-2.2	-8.1	11.6
	Perombongan Lain & Pengkuarian dan Perkhidmatan Sokongan	3.9	8.1	16.9	11.8	8.5	4.7	3.7	1.2	5.0	7.1	2.6	0.3	1.5	-2.9	5.3
	Other Mining & Quarrying and Supporting Services															
	Pembuatan / Manufacturing	6.7	9.3	13.2	4.0	3.2	0.1	-0.1	-0.3	2.1	4.7	5.6	4.2	4.1	3.7	4.1
	Produk Petroleum Bertapis	2.7	3.0	10.7	4.8	6.3	-2.3	-8.4	-3.3	0.5	3.9	2.4	1.1	-0.3	-3.3	-0.3
	Refined Petroleum Products															
	Pembinaan / Construction	-6.0	2.7	15.2	10.3	7.4	6.2	7.1	3.4	11.9	17.2	20.0	20.7	14.2	12.1	11.8
	Perkhidmatan / Services	6.5	12.6	17.2	9.3	7.3	4.4	5.0	4.1	4.8	5.9	5.2	5.5	5.0	5.1	5.0
	Tambah Duti Import / Plus Import Duties	-3.2	0.1	27.2	8.8	13.0	7.1	8.5	10.1	3.9	2.7	17.1	4.7	5.0	16.9	15.8
	KDNK pada Harga Pembeli / GDP at Purchasers' Prices	5.1	9.2	14.6	7.4	5.7	2.7	3.1	2.8	4.2	5.9	5.4	4.9	4.4	4.4	5.2
(C)	Perubahan Peratusan dari Suku Tahun Sebelumnya / Percentage Change from Preceding Quarter															
	Pertanian / Agriculture	-8.0	3.1	18.5	-8.8	-9.5	1.0	20.0	-7.8	-8.8	6.6	15.6	-11.6	-7.6	8.2	13.2
	Perombongan dan Pengkuarian	2.4	-2.9	-1.0	9.0	-1.7	-7.8	-0.9	14.8	-0.5	-9.3	-6.2	17.3	-2.5	-11.6	8.6
	Mining and Quarrying															
	Minyak Mentah dan Kondensat	4.9	-0.9	-5.1	8.0	0.0	-5.8	-3.4	11.8	-1.8	-4.1	-10.6	11.1	0.2	-1.2	-1.6
	Crude Oil and Condensate															
	Gas Asli / Natural Gas	3.0	-1.8	-1.9	7.7	-0.6	-7.0	-3.0	16.4	2.1	-10.8	-7.3	22.0	-3.1	-16.2	12.6
	Perombongan Lain & Pengkuarian dan Perkhidmatan Sokongan	-10.1	-18.1	26.3	20.2	-12.8	-20.9	25.1	17.2	-9.5	-19.3	19.9	14.6	-8.4	-22.8	29.9
	Other Mining & Quarrying and Supporting Services															
	Pembuatan / Manufacturing	-5.1	2.1	3.8	3.4	-5.8	-0.9	3.5	3.2	-3.6	1.7	4.4	1.9	-3.7	1.3	4.7
	Produk Petroleum Bertapis	-6.7	2.2	16.5	-5.6	-5.4	-6.0	9.2	-0.4	-1.7	-2.9	7.6	-1.6	-3.0	-5.8	10.9
	Refined Petroleum Products															
	Pembinaan / Construction	2.7	0.2	5.0	2.1	-0.1	-0.8	6.0	-1.4	8.1	3.8	8.5	-0.8	2.2	1.9	8.2
	Perkhidmatan / Services	-1.8	2.8	4.3	3.8	-3.6	0.0	4.9	3.0	-3.0	1.0	4.3	3.2	-3.4	1.1	4.2
	Tambah Duti Import / Plus Import Duties	-9.4	10.8	-1.3	9.8	-5.9	5.0	0.0	11.4	-11.2	3.8	14.0	-0.4	-10.9	15.6	12.9
	KDNK pada Harga Pembeli / GDP at Purchasers' Prices	-2.7	2.2	4.7	3.1	-4.3	-0.7	5.1	2.9	-3.0	1.0	4.7	2.4	-3.5	1.0	5.4
(D)	Peratusan Sumbangan kepada KDNK / Percentage Share to GDP															
	Pertanian / Agriculture	6.3	6.4	7.2	6.4	6.1	6.2	7.0	6.3	5.9	6.3	6.9	6.0	5.7	6.1	6.6
	Perombongan dan Pengkuarian	6.7	6.4	6.1	6.4	6.6	6.1	5.8	6.4	6.6	5.9	5.3	6.1	6.1	5.4	5.5
	Mining and Quarrying															
	Minyak Mentah dan Kondensat	2.5	2.5	2.2	2.3	2.4	2.3	2.1	2.3	2.3	2.2	1.9	2.1	2.1	2.1	2.0
	Crude Oil and Condensate															
	Gas Asli / Natural Gas	3.6	3.5	3.2	3.4	3.5	3.3	3.0	3.4	3.6	3.2	2.8	3.4	3.4	2.8	3.0
	Perombongan Lain & Pengkuarian dan Perkhidmatan Sokongan	0.6	0.5	0.6	0.7	0.6	0.5	0.6	0.7	0.6	0.5	0.6	0.6	0.6	0.5	0.6
	Other Mining & Quarrying and Supporting Services															
	Pembuatan / Manufacturing	24.1	24.1	23.9	23.9	23.6	23.5	23.2	23.2	23.1	23.2	23.2	23.1	23.0	23.1	22.9
	Produk Petroleum Bertapis	2.7	2.7	3.0	2.7	2.7	2.5	2.6	2.6	2.6	2.5	2.6	2.5	2.5	2.3	2.4
	Refined Petroleum Products															
	Pembinaan / Construction	3.6	3.5	3.5	3.5	3.6	3.6	3.7	3.5	3.9	4.0	4.2	4.0	4.3	4.3	4.4
	Perkhidmatan / Services	58.1	58.4	58.2	58.6	59.0	59.4	59.3	59.3	59.4	59.4	59.2	59.6	59.7	59.8	59.1
	Tambah Duti Import / Plus Import Duties	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.2	1.1	1.2	1.3	1.2	1.1	1.3	1.4
	KDNK pada Harga Pembeli / GDP at Purchasers' Prices	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Nota / Notes :

^e Anggaran / Estimate

^p Awalan / Preliminary

Sumber : Keluaran Dalam Negeri Kasar (KDNK) Suku Tahunan
Source : Quarterly Gross Domestic Product (GDP)

18a IPP dan Indeks Sektor (2015=100) - Tahunan
IPI and Sectors Indices (2015=100) - Annually

Keterangan Description		Wajaran Weights 2015	2018	2019	2020	2021	2022	2023	2024
(A) Indeks Index									
IPP / IPI		100.00	112.2	114.9	110.2	118.3	126.5	127.4	132.1
Perlombongan / Mining		25.14	100.6	99.3	90.5	91.8	94.5	94.7	95.3
Pengekstrakan Minyak Petroleum Mentah dan Kondensat <i>Extraction of Crude Petroleum Oils and Condensates</i>		12.22	99.3	93.5	85.1	80.8	80.5	80.3	78.2
Pengeluaran Gas Hidrokarbon Mentah Bergas (Gas Asli) <i>Production of Crude Gaseous Hydrocarbon (Natural Gas)</i>		12.92	101.9	104.9	95.5	102.3	107.7	108.3	111.5
Pembuatan / Manufacturing		68.25	116.0	120.1	116.9	128.1	138.5	139.5	145.6
Produk Petroleum, Kimia, Getah dan Plastik <i>Petroleum, Chemical, Rubber and Plastic Products</i>		20.60	112.6	115.9	115.0	130.1	131.3	130.1	134.5
Pembuatan Kok dan Produk Petroleum Bertapis <i>Manufacture of Coke and Refined Petroleum Products</i>		9.36	110.2	113.2	101.2	112.9	120.0	118.1	120.3
Pembuatan Kimia dan Produk Kimia <i>Manufacture of Chemicals and Chemical Products</i>		6.37	115.5	117.5	109.2	119.5	124.4	129.7	132.5
Pembuatan Produk Farmaseutikal Asas, Kimia Perubatan dan Botani <i>Manufacture of Basic Pharmaceuticals, Medicinal Chemical and Botanical Products</i>		0.38	115.9	120.7	138.2	159.9	169.7	168.4	178.1
Pembuatan Produk Getah dan Plastik <i>Manufacture of Rubber and Plastics Products</i>		4.49	113.4	118.9	150.2	178.4	161.2	152.6	163.4
Elektrik / Electric		6.61	116.3	119.9	115.7	118.6	124.0	126.4	133.2
(B) Perubahan Peratusan Tahunan Annual Percentage Change									
IPP / IPI			3.2	2.4	-4.1	7.4	6.9	0.7	3.7
Perlombongan / Mining			-2.1	-1.3	-8.9	1.5	2.9	0.2	0.7
Pengekstrakan Minyak Petroleum Mentah dan Kondensat <i>Extraction of Crude Petroleum Oils and Condensates</i>			-0.2	-5.9	-8.9	-5.2	-0.3	-0.3	-2.7
Pengeluaran Gas Hidrokarbon Mentah Bergas (Gas Asli) <i>Production of Crude Gaseous Hydrocarbon (Natural Gas)</i>			-3.7	3.0	-8.9	7.1	5.3	0.6	3.0
Pembuatan / Manufacturing			4.8	3.6	-2.7	9.5	8.2	0.7	4.3
Produk Petroleum, Kimia, Getah dan Plastik <i>Petroleum, Chemical, Rubber and Plastic Products</i>			4.0	2.9	-0.8	13.1	0.9	-0.9	3.4
Pembuatan Kok dan Produk Petroleum Bertapis <i>Manufacture of Coke and Refined Petroleum Products</i>			3.3	2.7	-10.6	11.6	6.3	-1.6	1.9
Pembuatan Kimia dan Produk Kimia <i>Manufacture of Chemicals and Chemical Products</i>			4.4	1.8	-7.1	9.4	4.1	4.2	2.2
Pembuatan Produk Farmaseutikal Asas, Kimia Perubatan dan Botani <i>Manufacture of Basic Pharmaceuticals, Medicinal Chemical and Botanical Products</i>			5.9	4.2	14.5	15.7	6.1	-0.7	5.7
Pembuatan Produk Getah dan Plastik <i>Manufacture of Rubber and Plastics Products</i>			4.6	4.9	26.3	18.8	-9.6	-5.3	7.0
Elektrik / Electric			4.8	3.1	-3.5	2.5	4.5	2.0	5.4

Sumber : Indeks Pengeluaran Perindustrian (2015=100)
Source : Index of Industrial Production (2015=100)

18b IPP dan Indeks Sektor (2015=100) - Suku Tahunan
IPI and Sectors Indices (2015=100) - Quarterly

Keterangan Description		Wajaran Weights 2015	2022				2023				2024				2025		
			I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A)	Indeks Index																
	IPP / IPI	100.00	122.9	123.6	128.8	130.6	126.6	123.2	128.2	131.6	130.3	128.7	133.4	136.1	133.3	131.2	139.9
	Perlombongan / Mining	25.14	95.7	92.6	92.1	97.6	98.2	90.0	89.6	100.9	102.4	92.3	86.5	100.1	99.1	87.3	95.4
	Pengekstrakan Minyak Petroleum Mentah dan Kondensat / Extraction of Crude Petroleum Oils and Condensates	12.22	81.2	79.6	78.4	83.0	82.8	76.8	77.1	84.6	82.7	78.5	72.5	79.0	78.7	77.0	78.4
	Pengeluaran Gas Hidrokarbon Mentah Bergas (Gas Asli) / Production of Crude Gaseous Hydrocarbon (Natural Gas)	12.92	109.4	105.0	104.9	111.3	112.8	102.5	101.5	116.3	121.0	105.4	99.8	120.0	118.3	97.0	115.5
	Pembuatan / Manufacturing	68.25	133.2	134.8	142.5	143.5	137.7	134.9	142.3	143.2	140.6	141.5	150.5	149.7	146.4	147.0	156.6
	Produk Petroleum, Kimia, Getah dan Plastik Petroleum, Chemical, Rubber and Plastic Products	20.60	130.2	126.6	136.9	131.5	132.9	124.3	132.9	130.3	134.8	129.7	139.0	134.7	138.4	128.6	137.9
	Pembuatan Kok dan Produk Petroleum Bertapis Manufacture of Coke and Refined Petroleum Products	9.36	118.6	110.7	128.4	122.3	128.0	108.7	117.5	118.1	128.5	113.2	120.4	119.2	128.3	109.3	119.6
	Pembuatan Kimia dan Produk Kimia Manufacture of Chemicals and Chemical Products	6.37	125.7	120.1	124.6	127.2	129.2	125.9	133.3	130.4	128.7	130.0	138.7	132.6	134.4	130.9	136.5
	Pembuatan Produk Farmaseutikal Asas, Kimia Perubatan dan Botani / Manufacture of Basic Pharmaceuticals, Medicinal Chemical and Botanical Products	0.38	156.2	162.7	185.6	174.3	165.3	163.1	176.1	169.2	174.2	174.4	186.9	176.8	183.3	187.8	204.0
	Pembuatan Produk Getah dan Plastik Manufacture of Rubber and Plastics Products	4.49	158.3	166.0	167.8	152.9	145.9	151.4	160.9	152.3	153.1	160.0	174.2	166.1	161.4	160.3	172.5
	Elektrik / Electric	6.61	120.2	125.7	127.0	123.1	119.7	128.2	128.9	128.7	130.6	134.8	134.8	132.7	128.3	135.0	137.5
(B)	Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya Percentage Change from Corresponding Quarter of Preceding Year																
	IPP / IPI		4.5	6.7	12.5	4.2	3.0	-0.3	-0.5	0.8	3.0	4.5	4.1	3.4	2.3	2.0	4.9
	Perlombongan / Mining		-1.5	-2.4	9.9	6.7	2.7	-2.8	-2.7	3.4	4.3	2.6	-3.5	-0.8	-3.3	-5.5	10.3
	Pengekstrakan Minyak Petroleum Mentah dan Kondensat / Extraction of Crude Petroleum Oils and Condensates		-6.1	-5.0	4.7	6.6	2.0	-3.5	-1.8	2.0	-0.1	2.1	-5.9	-6.6	-4.8	-1.8	8.1
	Pengeluaran Gas Hidrokarbon Mentah Bergas (Gas Asli) / Production of Crude Gaseous Hydrocarbon (Natural Gas)		2.0	-0.4	13.9	6.8	3.1	-2.4	-3.3	4.5	7.3	2.9	-1.7	3.1	-2.2	-8.0	11.8
	Pembuatan / Manufacturing		6.3	9.3	13.4	4.0	3.4	0.1	-0.1	-0.2	2.1	4.9	5.8	4.5	4.2	3.9	4.0
	Produk Petroleum, Kimia, Getah dan Plastik Petroleum, Chemical, Rubber and Plastic Products		-0.7	-0.8	4.2	0.9	2.1	-1.8	-2.9	-0.9	1.4	4.3	4.6	3.3	2.7	-0.9	-0.8
	Pembuatan Kok dan Produk Petroleum Bertapis Manufacture of Coke and Refined Petroleum Products		4.3	4.5	11.1	5.1	7.9	-1.8	-8.5	-3.5	0.4	4.2	2.4	1.0	-0.1	-3.5	-0.7
	Pembuatan Kimia dan Produk Kimia Manufacture of Chemicals and Chemical Products		4.2	6.5	4.3	1.7	2.8	4.8	7.0	2.5	-0.3	3.2	4.1	1.7	4.4	0.7	-1.6
	Pembuatan Produk Farmaseutikal Asas, Kimia Perubatan dan Botani / Manufacture of Basic Pharmaceuticals, Medicinal Chemical and Botanical Products		9.9	4.9	7.0	3.0	5.8	0.2	-5.1	-2.9	5.4	6.9	6.1	4.5	5.2	7.7	9.1
	Pembuatan Produk Getah dan Plastik Manufacture of Rubber and Plastics Products		-12.5	-13.5	-5.4	-6.5	-7.8	-8.8	-4.1	-0.4	4.9	5.7	8.3	9.1	5.4	0.2	-1.0
	Elektrik / Electric		2.7	6.6	9.8	-0.6	-0.4	2.1	1.5	4.6	9.1	5.1	4.6	3.1	-1.7	0.2	1.9
(C)	Perubahan Peratusan dari Suku Tahun Sebelumnya Percentage Change from Preceding Quarter																
	IPP / IPI		-1.9	0.5	4.2	1.4	-3.1	-2.7	4.1	2.7	-1.0	-1.3	3.6	2.1	-2.1	-1.6	6.6
	Perlombongan / Mining		4.7	-3.2	-0.6	6.0	0.7	-8.4	-0.4	12.6	1.5	-9.9	-6.3	15.7	-1.0	-11.9	9.3
	Pengekstrakan Minyak Petroleum Mentah dan Kondensat / Extraction of Crude Petroleum Oils and Condensates		4.3	-1.9	-1.4	5.8	-0.2	-7.2	0.3	9.8	-2.2	-5.2	-7.6	9.1	-0.4	-2.2	1.8
	Pengeluaran Gas Hidrokarbon Mentah Bergas (Gas Asli) / Production of Crude Gaseous Hydrocarbon (Natural Gas)		4.9	-4.1	0.0	6.1	1.3	-9.2	-1.0	14.6	4.1	-12.9	-5.4	20.2	-1.4	-18.0	19.1
	Pembuatan / Manufacturing		-3.4	1.2	5.7	0.7	-4.0	-2.1	5.5	0.6	-1.8	0.6	6.4	-0.5	-2.2	0.4	6.5
	Produk Petroleum, Kimia, Getah dan Plastik Petroleum, Chemical, Rubber and Plastic Products		-0.1	-2.7	8.1	-3.9	1.1	-6.5	6.9	-2.0	3.4	-3.7	7.2	-3.1	2.8	-7.1	7.3
	Pembuatan Kok dan Produk Petroleum Bertapis Manufacture of Coke and Refined Petroleum Products		2.0	-6.7	16.0	-4.7	4.6	-15.1	8.2	0.5	8.8	-11.9	6.3	-1.0	7.6	-14.8	9.4
	Pembuatan Kimia dan Produk Kimia Manufacture of Chemicals and Chemical Products		0.5	-4.4	3.7	2.1	1.6	-2.5	5.8	-2.2	-1.3	1.0	6.7	-4.4	1.3	-2.6	4.3
	Pembuatan Produk Farmaseutikal Asas, Kimia Perubatan dan Botani / Manufacture of Basic Pharmaceuticals, Medicinal Chemical and Botanical Products		-7.6	4.1	14.1	-6.1	-5.1	-1.4	8.0	-3.9	3.0	0.1	7.2	-5.4	3.6	2.5	8.6
	Pembuatan Produk Getah dan Plastik Manufacture of Rubber and Plastics Products		-3.2	4.8	1.1	-8.8	-4.6	3.7	6.3	-5.3	0.5	4.5	8.9	-4.6	-2.9	-0.7	7.6
	Elektrik / Electric		-3.6	4.6	1.0	-3.1	-2.7	7.1	0.5	-0.1	1.4	3.2	0.0	-1.5	-3.3	5.2	1.9

Sumber : Indeks Pengeluaran Perindustrian (2015=100)
Source : Index of Industrial Production (2015=100)

19a

IHPR (2010=100) Pengeluaran Tempatan, Pengekstrakan Petroleum Mentah & Gas Asli dan Pembuatan Kok & Produk Petroleum Bertapis - Tahunan
PPI (2010=100) Local Production, Extraction of Crude Petroleum & Natural Gas and Manufacture of Coke & Refined Petroleum Products - Annually

Keterangan Description		Wajaran Weights 2015	2018	2019	2020	2021	2022	2023	2024
(A) Indeks Index									
IHPR / PPI		100.000	106.7	105.2	102.4	112.1	120.8	118.5	118.9
Perlombongan / Mining		7.927	106.8	102.9	65.5	92.5	104.2	98.1	96.1
Pengekstrakan Petroleum Mentah Extraction of Crude Petroleum		5.782	116.6	110.8	66.9	98.8	105.1	94.5	91.9
Pengekstrakan Gas Asli Extraction of Natural Gas		2.145	75.4	78.2	63.6	73.7	105.9	116.4	116.2
Pembuatan / Manufacturing		81.571	107.0	106.0	105.6	111.4	120.8	120.5	120.1
Pembuatan Produk Petroleum Bertapis Manufacture of Refined Petroleum Products		10.038	124.6	126.4	117.7	133.4	160.6	151.9	132.6
(B) Perubahan Peratusan Tahunan Annual Percentage Change									
IHPR / PPI			-1.1	-1.4	-2.7	9.5	7.8	-1.9	0.3
Perlombongan / Mining			17.5	-3.7	-36.3	41.2	12.6	-5.9	-2.0
Pengekstrakan Petroleum Mentah Extraction of Crude Petroleum			20.8	-5.0	-39.6	47.7	6.4	-10.1	-2.8
Pengekstrakan Gas Asli Extraction of Natural Gas			4.1	3.7	-18.7	15.9	43.7	9.9	-0.2
Pembuatan / Manufacturing			-1.8	-0.9	-0.4	5.5	8.4	-0.2	-0.3
Pembuatan Produk Petroleum Bertapis Manufacture of Refined Petroleum Products			10.7	1.4	-6.9	13.3	20.4	-5.4	-12.7

Sumber : Indeks Harga Pengeluar Pengeluaran Tempatan (2010 = 100)
Source : Producer Price Index Local Production (2010 = 100)

IHPR (2010=100) Pengeluaran Tempatan, Pengekstrakan Petroleum Mentah & Gas Asli dan Pembuatan Kok & Produk Petroleum Bertapis - Suku Tahunan
PPI (2010=100) Local Production, Extraction of Crude Petroleum & Natural Gas and Manufacture of Coke & Refined Petroleum Products - Quarterly

Keterangan Description		Wajaran Weights 2015	2022				2023				2024				2025		
			I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A)	Indeks Index																
	IHPR / PPI	100.000	119.6	123.6	120.4	119.6	118.6	118.5	118.7	118.4	119.1	120.4	118.5	117.5	118.7	116.0	115.6
	Perlombongan / Mining	7.927	104.3	106.4	103.2	102.7	97.2	94.9	100.3	100.1	101.1	101.6	92.6	89.1	92.2	87.7	89.1
	Pengekstrakan Petroleum Mentah Extraction of Crude Petroleum	5.782	109.5	110.2	102.9	97.6	91.2	90.2	97.9	98.5	97.2	97.5	89.9	83.1	88.7	83.6	84.8
	Pengekstrakan Gas Asli Extraction of Natural Gas	2.145	90.4	97.8	109.2	126.5	124.0	116.8	114.2	110.8	120.6	121.7	107.1	115.5	109.5	106.8	109.3
	Pembuatan / Manufacturing	81.571	117.3	121.7	122.4	121.7	120.7	120.5	120.3	120.3	120.3	121.7	120.5	118.1	119.2	117.6	116.4
	Pembuatan Produk Petroleum Bertapis Manufacture of Refined Petroleum Products	10.038	150.0	160.0	166.3	166.1	158.5	152.7	148.4	148.0	141.8	137.3	130.0	121.3	120.7	115.0	112.7
(B)	Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya Percentage Change from Corresponding Quarter of Preceding Year																
	IHPR / PPI		10.2	11.1	6.5	3.5	-0.8	-4.1	-1.4	-1.0	0.4	1.6	-0.2	-0.8	-0.3	-3.7	-2.4
	Perlombongan / Mining		28.3	18.8	4.9	1.8	-6.8	-10.8	-2.8	-2.5	4.0	7.1	-7.7	-11.0	-8.8	-13.7	-3.8
	Pengekstrakan Petroleum Mentah Extraction of Crude Petroleum		26.0	14.1	-1.8	-8.7	-16.7	-18.1	-4.9	0.9	6.6	8.1	-8.2	-15.6	-8.7	-14.3	-5.7
	Pengekstrakan Gas Asli Extraction of Natural Gas		41.0	43.6	37.9	51.9	37.2	19.4	4.6	-12.4	-2.7	4.2	-6.2	4.2	-9.2	-12.2	2.1
	Pembuatan / Manufacturing		8.0	10.0	9.1	6.6	2.9	-1.0	-1.7	-1.2	-0.3	1.0	0.2	-1.8	-0.9	-3.4	-3.4
	Pembuatan Produk Petroleum Bertapis Manufacture of Refined Petroleum Products		20.7	22.9	21.5	16.8	5.7	-4.6	-10.8	-10.9	-10.5	-10.1	-12.4	-18.0	-14.9	-16.2	-13.3
(C)	Perubahan Peratusan dari Suku Tahun Sebelumnya Percentage Change from Preceding Quarter																
	IHPR / PPI		3.5	3.3	-2.6	-0.7	-0.8	-0.1	0.2	-0.3	0.6	1.1	-1.6	-0.8	1.0	-2.3	-0.3
	Perlombongan / Mining		3.4	2.0	-3.0	-0.5	-5.4	-2.4	5.7	-0.2	1.0	0.5	-8.9	-3.8	3.5	-4.9	1.6
	Pengekstrakan Petroleum Mentah Extraction of Crude Petroleum		2.5	0.6	-6.6	-5.2	-6.6	-1.1	8.5	0.6	-1.3	0.3	-7.8	-7.6	6.7	-5.7	1.4
	Pengekstrakan Gas Asli Extraction of Natural Gas		8.5	8.2	11.7	15.8	-2.0	-5.8	-2.2	-3.0	8.8	0.9	-12.0	7.8	-5.2	-2.5	2.3
	Pembuatan / Manufacturing		2.7	3.8	0.6	-0.6	-0.8	-0.2	-0.2	0.0	0.0	1.2	-1.0	-2.0	0.9	-1.3	-1.0
	Pembuatan Produk Petroleum Bertapis Manufacture of Refined Petroleum Products		5.5	6.7	3.9	-0.1	-4.6	-3.7	-2.8	-0.3	-4.2	-3.2	-5.3	-6.7	-0.5	-4.7	-2.0

Sumber : Indeks Harga Pengeluar Pengeluaran Tempatan (2010 = 100)
Source : Producer Price Index Local Production (2010 = 100)

Keterangan Description		2018	2019	2020	2021	2022	2023	2024 ^p
(A)	Bilangan ('000 orang) Total ('000 persons)							
	Mahir Skilled	24.6	24.8	24.4	23.6	23.4	23.6	23.3
	Separuh Mahir Semi-skilled	47.3	47.4	45.5	44.8	46.4	47.3	47.2
	Berkemahiran Rendah Low-skilled	10.1	10.3	9.5	9.4	9.8	9.8	10.0
	Jumlah Total	82.0	82.5	79.4	77.9	79.5	80.6	80.5
(B)	Peratusan Sumbangan Percentage Share							
	Mahir Skilled	30.0	30.0	30.7	30.3	29.4	29.2	28.9
	Separuh Mahir Semi-skilled	57.6	57.5	57.3	57.6	58.3	58.7	58.7
	Berkemahiran Rendah Low-skilled	12.4	12.6	12.0	12.1	12.3	12.1	12.4
	Jumlah Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Statistik Guna Tenaga Suku Tahunan
Source : Quarterly Employment Statistics

Nota / Notes :
^p Awalan / Preliminary

20b

Statistik Guna Tenaga Sektor Perlombongan dan Pengkuarian mengikut Kemahiran - Suku Tahunan
Employment Statistics of Mining and Quarrying Sector by Skill - Quarterly

Keterangan Description		2022				2023 ^P				2024				2025		
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A)	Bilangan ('000 orang) Total ('000 persons)															
	Mahir Skilled	23.4	23.5	22.9	23.2	23.5	23.5	23.6	23.4	23.4	23.4	23.2	23.2	23.4	23.4	23.5
	Separuh Mahir Semi-skilled	44.4	44.3	45.4	46.1	46.4	46.8	47.2	47.0	46.9	46.9	46.8	46.9	47.1	47.0	46.9
	Berkemahiran Rendah Low-skilled	9.3	9.4	9.6	9.7	9.7	9.6	9.5	9.6	9.7	9.7	9.7	9.9	9.9	9.9	9.8
	Jumlah Total	77.1	77.2	77.9	79.1	79.7	79.9	80.3	80.1	80.0	80.0	79.7	80.0	80.3	80.4	80.2
(B)	Peratusan Sumbangan Percentage Share															
	Mahir Skilled	30.3	30.5	29.4	29.4	29.5	29.4	29.3	29.3	29.2	29.3	29.1	29.0	29.1	29.1	29.3
	Separuh Mahir Semi-skilled	57.6	57.3	58.3	58.3	58.2	58.6	58.8	58.7	58.7	58.6	58.7	58.7	58.6	58.5	58.5
	Berkemahiran Rendah Low-skilled	12.1	12.2	12.3	12.3	12.2	12.0	11.9	12.0	12.1	12.1	12.2	12.3	12.3	12.4	12.2
	Jumlah Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Sumber : Statistik Guna Tenaga Suku Tahunan
Source : Quarterly Employment Statistics

Nota / Notes :
^P Awalan / Preliminary

21a

Produktiviti Buruh Sektor Perlombongan dan Pengkuarian - Tahunan

Labour Productivity of Mining and Quarrying Sector - Annually

Keterangan Description		2018	2019	2020	2021	2022 ^e	2023 ^p	2024
(A) Produktiviti Productivity								
Nilai Ditambah pada Harga Malar Value Added at Constant Prices	(RM Juta) (RM Million)	103,557	102,887	92,879	93,717	97,004	97,537	98,432
Jumlah Jam Bekerja Total Hours Worked	(Juta Jam) (Million Hours)	185	185	168	175	181	185	188
Jumlah Pekerja Total Workers	('000 Orang) (‘000 Persons)	76	75	74	75	76	76	76
Nilai Ditambah per Jam Pekerja Value Added per Hour Worked	RM	558	556	554	537	535	527	525
Nilai Ditambah per Pekerja Value Added per Employment	RM	1,367,042	1,363,562	1,259,637	1,249,966	1,277,878	1,278,721	1,287,906
(B) Perubahan Peratusan Tahunan Annual Percentage Change								
Nilai Ditambah pada Harga Malar Value Added at Constant Prices		-2.2	-0.6	-9.7	0.9	3.5	0.5	0.9
Jumlah Jam Bekerja Total Hours Worked		-5.3	-0.3	-9.4	4.2	3.9	2.0	1.4
Jumlah Pekerja Total		-6.0	-0.4	-2.3	1.7	1.2	0.5	0.2
Nilai Ditambah per Jam Pekerja Value Added per Hour Worked		3.3	-0.4	-0.3	-3.2	-0.4	-1.4	-0.5
Nilai Ditambah per Pekerja Value Added per Employment		4.0	-0.3	-7.6	-0.8	2.2	0.1	0.7

Sumber : Produktiviti Buruh Suku Tahunan

Source : Quarterly Labour Productivity

Nota / Notes :

^e Anggaran / Estimate

^p Awalan / Preliminary

21b

Produktiviti Buruh Sektor Perlombongan dan Pengkuarian - Suku Tahunan
Labour Productivity of Mining and Quarrying Sector - Quarterly

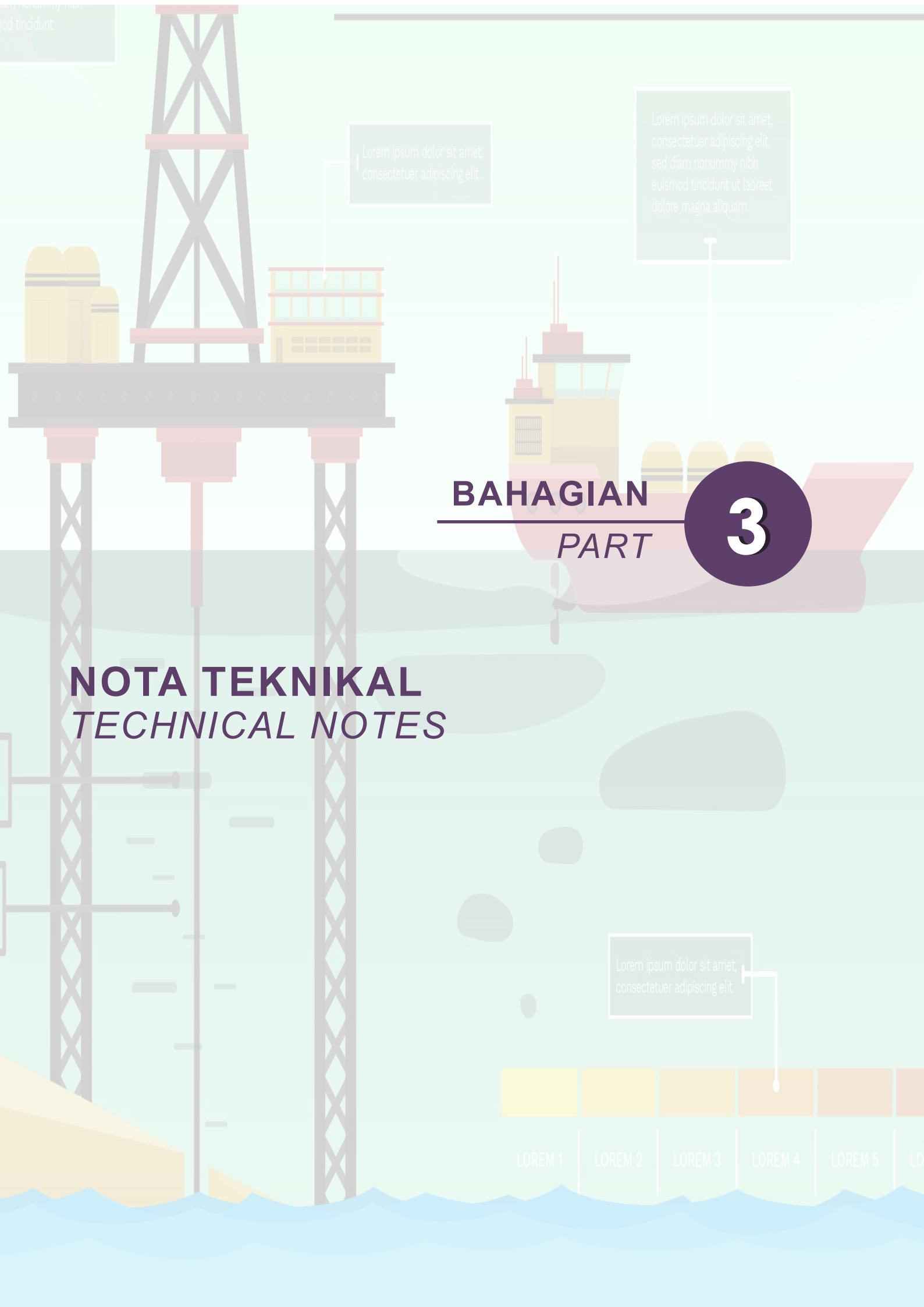
Keterangan <i>Description</i>	2022 ^e				2023 ^p				2024				2025		
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
(A) Produktiviti <i>Productivity</i>															
Nilai Ditambah pada Harga Malar <i>Value Added at Constant Prices</i>	24,378	23,667	23,422	25,536	25,112	23,143	22,944	26,338	26,203	23,776	22,295	26,158	25,492	22,532	24,468
Jumlah Jam Bekerja <i>Total Hours Worked</i>	45	45	46	46	46	47	46	47	47	46	47	47	46	46	47
Jumlah Pekerja <i>Total Workers</i>	76	76	76	76	76	76	76	76	76	76	76	77	77	77	77
Nilai Ditambah per Jam Pekerja <i>Value Added per Hour Worked</i>	538	531	512	558	549	496	500	565	556	514	476	551	551	488	523
Nilai Ditambah per Pekerja <i>Value Added per Employment</i>	321,614	312,691	308,085	335,443	329,680	303,373	300,500	345,197	343,813	310,913	291,687	341,522	332,946	292,813	317,634
(B) Perubahan Peratusan dari Suku Tahun yang Sama Tahun Sebelumnya <i>Percentage Change from Corresponding Quarter of Preceding Year</i>															
Nilai Ditambah pada Harga Malar <i>Value Added at Constant Prices</i>	-1.0	-1.7	10.4	7.3	3.0	-2.2	-2.0	3.1	4.3	2.7	-2.8	-0.7	-2.7	-5.2	9.7
Jumlah Jam Bekerja <i>Total Hours Worked</i>	3.9	4.8	4.8	2.0	0.9	4.7	0.4	2.0	3.0	-1.0	1.9	1.8	-1.8	-0.1	0.1
Jumlah Pekerja <i>Total Workers</i>	2.6	1.8	0.4	0.3	0.5	0.8	0.4	0.2	0.1	0.2	0.1	0.4	0.5	0.6	0.8
Nilai Ditambah per Jam Pekerja <i>Value Added per Hour Worked</i>	-4.7	-6.2	5.4	5.1	2.1	-6.6	-2.4	1.2	1.3	3.7	-4.7	-2.4	-0.9	-5.1	9.7
Nilai Ditambah per Pekerja <i>Value Added per Employment</i>	-3.6	-3.4	10.1	7.0	2.5	-3.0	-2.5	2.9	4.3	2.5	-2.9	-1.1	-3.2	-5.8	8.9

Sumber : Produktiviti Buruh Suku Tahunan
Source : Quarterly Labour Productivity

Nota / Notes :

^e Anggaran / Estimate

^p Awalan / Preliminary



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BAHAGIAN

PART

3

NOTA TEKNIKAL
TECHNICAL NOTES

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A. PENDAHULUAN

Penerbitan ini mengandungi statistik pengeluaran, jualan, harga, eksport dan import berkaitan minyak mentah & kondensat dan gas asli. Selain itu, indikator makroekonomi yang merangkumi Keluaran Dalam Negeri Kasar (KDNK), Indeks Pengeluaran Perindustrian (IPP), Indeks Harga Pengeluar (IHPR) serta statistik guna tenaga dan produktiviti buruh turut dilaporkan dalam penerbitan ini.

B. SUMBER STATISTIK

Statistik yang diterima daripada Petroliaam Nasional Berhad (PETRONAS), Malaysia Thailand Joint Authority (MTJA) dan statistik yang disusun oleh Jabatan Perangkaan Malaysia (DOSM).

C. KONSEP DAN DEFINISI

Konsep dan definisi yang digunakan berasaskan kepada syor *International Recommendation for Industrial Statistics (IRIS) 2008* oleh United Nations Statistics Division dan Joint Organisations Data Initiative (JODI). Konsep tersebut adalah mengikut amalan yang telah diterima pakai dan dengan itu memudahkan perbandingan data di peringkat antarabangsa.

Takrif perlombongan yang digunakan adalah seperti berikut:

“Perlombongan adalah ditakrifkan sebagai pengekstrakan, pembersihan dan pemanfaatan mineral-mineral semulajadi, berbentuk pepejal seperti arang batu dan bijih, cecair seperti minyak mentah dan berbentuk gas seperti gas asli. Perlombongan termasuk lombong bawah tanah dan lombong permukaan, kuari dan telaga-telaga dan semua kegiatan tambahan untuk pembersihan dan pemanfaatan bijih dan mineral mentah lain seperti pemecahan, penapisan, pembasuhan, pembersihan, penggredan, pengilangan, pengapungan, peleburan, penggentelan, pengkacipan dan persiapan-persiapan lain yang diperlukan bagi menyediakan bahan-bahan ini untuk membolehkannya dipasarkan. Aktiviti perlombongan juga dikelaskan kepada kumpulan-kumpulan berdasarkan mineral utama yang dikeluarkan”.

1. Minyak Mentah

Satu campuran hidrokarbon yang wujud dalam bentuk cecair dalam takungan bawah tanah semula jadi dan kekal sebagai cecair pada tekanan atmosfera selepas melalui kaedah pemisahan permukaan.

2. Kondensat

Hidrokarbon dalam bentuk gas di bawah takungan dan bertukar menjadi cecair apabila dibawa ke permukaan bumi dan bebas daripada suhu dan tekanan yang tinggi.

3. Gas asli

Gas asli adalah cecair atau cecair hidrokarbon yang diperolehi daripada gas asli semasa proses pengasingan atau loji pemprosesan gas. Gas asli cecair termasuk etana, propana, butana (normal dan iso-), (iso) pentana dan pentana ditambah (juga dirujuk sebagai gasolin semula jadi atau kondensat tumbuhan). Gas asli boleh diklasifikasikan seperti berikut:

i. Gas bersekutu

Gas asli yang dikenali sebagai *gas-caps* yang terletak di atas dan bersekali dengan minyak dalam takungan.



ii. Gas tidak bersekutu

Gas asli yang tidak bersekali dengan minyak mentah dalam takungan.

4. Gas Petroleum Cecair (LPG)

Gas petroleum cecair (LPG) adalah nama generik bagi propana dan butana komersial. Gas ini dihasilkan daripada kilang pemprosesan gas asli atau dari kilang penapisan.

LPG wujud secara semula jadi sebagai gas pada tekanan atmosfera. LPG mempunyai kaedah khas untuk menjadi cecair pada suhu atmosfera jika dimampatkan dengan sederhana, dengan mudah ia boleh ditukar dari cecair ke gas pada tekanan atmosfera. Bagi memudahkan pengangkutan dan penyimpanan, LPG biasanya dibotolkan dalam keadaan cecair (kira-kira 250 kali lebih padat daripada bentuk gas), walau bagaimanapun propana boleh dibekalkan secara pukal untuk tangki simpanan di premis pengguna.

LPG digunakan secara domestik, terutamanya untuk tujuan pemanasan dan memasak serta perindustrian, contohnya sebagai bahan mentah untuk industri petrokimia. Ia juga semakin digunakan dalam sektor pengangkutan sebagai bahan api kenderaan, kerana sifat-sifat pembakaran bersih dan harga yang lebih rendah.

5. Gas Asli Cecair (NGL)

Hidrokarbon cecair atau cecair yang diperolehi daripada loji pengasingan gas dan kemudahan pemprosesan gas.

6. Gasolin

i. Gasolin motor

Gasolin motor adalah bahan api utama yang digunakan dalam sektor pengangkutan/jalan dan kira-kira 25 peratus daripada jumlah penggunaan minyak di dunia.

Gasolin motor adalah campuran kompleks hidrokarbon yang tidak menentu yang digunakan untuk *internal spark-ignition engines*. Gasolin dihasilkan di kilang hasil daripada penyulingan utama minyak mentah dan proses selanjutnya, termasuk mengubah struktur molekul, sehingga memenuhi spesifikasi yang diperlukan. Ciri-ciri gasolin yang dihasilkan bergantung kepada jenis minyak mentah yang digunakan dan persediaan kilang di mana ia dihasilkan.

Gasolin motor mungkin termasuk beberapa kuantiti bahan tambahan dan komponen campuran untuk memperbaiki sifat-sifat bahan api seperti contohnya *octane number*, kestabilan dan pembentukan deposit dalam enjin.

ii. Gasolin penerbangan

Gasolin penerbangan adalah campuran beberapa sebatian hidrokarbon yang berbeza. Keperluan spesifikasi untuk gasolin penerbangan, terutamanya adalah *anti-knock*, ketidakstabilan, kecairan, kestabilan, kehakisan dan kebersihan menetapkan batasan terperinci pada bahan-bahan yang boleh digunakan.



7. Minyak Bahan Api

Minyak bahan api adalah produk campuran berdasarkan sisa dari pelbagai penapisan, penyulingan dan proses pemecahan. Ia adalah cecair likat dengan sifat bau dan ia memerlukan pemanasan untuk penyimpanan dan pembakaran. Minyak bahan api berat digunakan dalam medium untuk industri kilang besar, aplikasi marin dan stesen kuasa dalam peralatan pembakaran seperti dandang, relau dan enjin diesel.

8. Minyak Diesel/gas

Minyak diesel/gas adalah minyak bahan api ringan yang disuling semasa proses penapisan dan digunakan terutamanya untuk pemanasan, tujuan automotif dalam enjin diesel dan penjaan kuasa.

Dua jenis minyak diesel/gas yang utama dibezakan dari segi kegunaannya:

i. Pengangkutan diesel

Bahan api yang digunakan untuk pembakaran dalam enjin diesel di jalan raya, kereta, lori dan lain-lain, biasanya kandungan sulfur adalah rendah.

ii. *Heating oil* dan minyak gas lain

Minyak bahan api sulingan yang terutamanya digunakan dalam *stationary* atau *marine diesel engines*. Ia termasuk *light heating oil* yang digunakan untuk ruang pemanasan kediaman atau komersial, atau dalam industri kilang. Ia juga termasuk diesel marin untuk kegunaan tongkang dan bot enjin dan minyak gas berat lain yang boleh digunakan sebagai stok bahan petrokimia.

9. Minyak Pelincir Campuran

Minyak pelincir campuran adalah hidrokarbon yang dihasilkan daripada sulingan mengikut produk dan digunakan terutamanya untuk mengurangkan geseran antara permukaan *bearing* pada kenderaan. Minyak ini termasuk semua gred minyak pelincir akhir, dari minyak gelendong (*spindle*) sehingga minyak silinder, serta yang digunakan di dalam gris, termasuk minyak motor dan semua gred minyak pelincir asas.

10. Minyak Tanah

i. Kerosin jet

Merupakan sulingan yang digunakan untuk unit kuasa turbin penerbangan. Ia mempunyai ciri-ciri yang sama di antara penyulingan 150°C dan 300°C (biasanya tidak melebihi 250°C) dan titik kilat seperti minyak tanah. Di samping itu, ia mempunyai spesifikasi tertentu (seperti titik beku) yang ditubuhkan oleh Persatuan Pengangkutan Udara Antarabangsa (IATA).

ii. Lain-lain minyak tanah

Penyulingan sederhana minyak antara 150°C dan 300°C, sekurang-kurangnya 65 peratus daripada jumlah sulingan pada 250°C. Gravitinya adalah kira-kira 0.80 dan titik kilat adalah melebihi 38°C. Ia digunakan sebagai cahaya dan bahan api dalam beberapa jenis enjin *spark-ignition*, seperti yang digunakan untuk traktor pertanian dan enjin pegun. Nama-nama lain untuk produk ini adalah pembakaran minyak, pemeluwapan minyak, *power kerosene* dan *illuminating oil*.



11. **Nafta**

Nafta adalah bahan mentah yang digunakan sama ada untuk industri petrokimia (cth: pengeluaran etilena atau pengeluaran aromatik) atau untuk pengeluaran gasolin oleh proses *reforming* atau *isomeration* dalam penapisan. Nafta terdiri daripada bahan dalam peringkat penyulingan 30°C dan 210°C atau sebahagian daripada selang ini.

12. **Purata Harga 'Lifting' Berpemberat**

Harga purata 'lifting' berpemberat Minyak mentah dan kondensat adalah harga yang diwartakan.

13. **Minyak Mentah *West Texas Intermediate (WTI)***

Aliran minyak mentah yang dihasilkan di Texas dan Oklahoma Selatan yang berfungsi sebagai rujukan atau "penanda aras" untuk menetapkan harga beberapa aliran minyak mentah lain dan yang didagangkan dalam pasaran tempatan domestik di Cushing, Oklahoma.

14. **Minyak Mentah *Brent***

Sejenis mentah campuran yang dihasilkan di kawasan Laut Utara United Kingdom yang berfungsi sebagai rujukan atau "penanda aras" untuk menetapkan harga beberapa aliran minyak mentah lain.

15. ***Henry Hub***

Hab saluran paip di pantai Teluk Louisiana. Ia adalah pusat penghantaran untuk kontrak perniagaan gas asli masa hadapan di *New York Mercantile Exchange (NYMEX)*.

16. **Eksport Negara Destinasi**

Sesuatu barang (keluaran atau buatan tempatan atau diimport untuk dieksport semula) dianggap sebagai eksport apabila ianya dibawa keluar dari negara.

Eksport dikelaskan mengikut negara destinasi, iaitu negara di mana barangan itu dijangka akan digunakan; berdasarkan sejauh mana maklumat ini dapat ditentukan pada masa ianya dieksport. Bagi barangan yang dihantar dengan *optional bill of lading*, negara di mana pelabuhan pertama diketahui akan dikira sebagai negara yang dituju. Bagi barangan yang dieksport melalui Singapura, jika maklumat mengenai negara yang ditujunya tidak dapat ditentukan, maka eksport berkenaan adalah dimasukkan di bawah nilai eksport ke Singapura, iaitu di bawah kategori yang sama seperti barangan yang digunakan di Singapura.

17. **Import mengikut Negara Asal**

Sesuatu barang dianggap sebagai import apabila ianya dibawa masuk ke dalam negara, sama ada terus ataupun disimpan di gudang-gudang yang dikawal tanpa mengira sama ada barang tersebut adalah untuk kegunaan sendiri, diproses, digunakan dalam perkilangan ataupun untuk dieksport semula ke negara lain.

Import dikelaskan mengikut negara asal barangan, iaitu negara di mana barangan itu dibentuk dengan lengkap seperti mana ianya diimport masuk ke dalam negara. Bagi barangan melalui Singapura, jika maklumat negara asalnya tidak dapat ditentukan, maka import berkenaan dimasukkan di bawah nilai import dari Singapura, iaitu di bawah kategori yang sama seperti barangan yang dibuat di Singapura.



18. Keluaran Dalam Negeri Kasar

Keluaran Dalam Negeri Kasar (KDNK) adalah jumlah nilai barangan dan perkhidmatan yang dikeluarkan dalam tempoh tertentu selepas ditolak kos barang dan perkhidmatan yang digunakan dalam proses pengeluaran. Nilai ini merupakan nilai sebelum ditolak nilai peruntukan bagi modal tetap; iaitu jumlah nilai ditambah pada harga pengeluar bagi pengeluar residen ditambah dengan duti import. KDNK ini juga bersamaan dengan perbelanjaan ke atas KDNK (pada harga pembeli) iaitu jumlah bagi semua komponen perbelanjaan akhir ke atas barangan dan perkhidmatan tolak dengan import barangan dan perkhidmatan.

KDNK boleh diukur dengan menggunakan tiga kaedah iaitu Kaedah Pengeluaran, Perbelanjaan dan Pendapatan. Namun begitu, penerbitan KDNK DOSM Suku Tahunan hanya menggunakan Kaedah Pengeluaran dan Perbelanjaan sahaja.

19. Indeks Pengeluaran Perindustrian Malaysia (2015=100)

Indeks Pengeluaran Perindustrian Malaysia (IPP) adalah untuk mengukur kadar perubahan sebenar pengeluaran komoditi perindustrian bagi satu tempoh masa. IPP merangkumi tiga sektor utama iaitu Perlombongan, Pembuatan dan Elektrik. Liputan ini adalah selaras dengan definisi sektor perindustrian dalam *International Recommendations for the Index of Industrial Production (IRIIP) 2010* yang dikeluarkan oleh *United Nations*.

20. Indeks Harga Pengeluar Pengeluaran Tempatan (2010=100)

Indeks Harga Pengeluar (IHPR) Pengeluaran Tempatan adalah untuk mengukur purata perubahan harga yang dikenakan oleh pengeluar barangan dalam sesuatu industri. IHPR yang merupakan indeks berasaskan output ini juga merupakan penunjuk ekonomi makro yang digunakan bagi memantau pergerakan harga output tempatan dan sering dilihat sebagai penunjuk awalan kepada Indeks Harga Pengguna.

21. Pekerja

Semua orang yang bekerja sekurang-kurangnya sejam semasa minggu rujukan untuk mendapatkan upah, keuntungan atau keuntungan keluarga sama ada sebagai majikan, pekerja, bekerja sendiri atau pekerja keluarga tanpa gaji. Mereka juga dianggap bekerja jika:

- i. Tidak bekerja semasa minggu rujukan disebabkan sakit, kecederaan, tiada upaya, cuaca buruk, bercuti, pertelingkahan buruh dan sebab-sebab sosial atau keagamaan tetapi mempunyai pekerjaan, ladang, perusahaan atau perusahaan keluarga lain untuk kembali bekerja.
- ii. Tidak bekerja buat sementara waktu tetapi bergaji dan pasti akan dipanggil bekerja semula.
- iii. Mereka yang bekerja kurang 30 jam seminggu semasa minggu rujukan disebabkan keadaan kerja atau kerja yang tidak mencukupi.
- iv. Mereka yang bekerja dalam keadaan guna tenaga tidak penuh:
 - Guna tenaga tidak penuh berkaitan masa merupakan kumpulan yang bekerja kurang daripada 30 jam semasa minggu rujukan disebabkan keadaan kerja atau kerja yang tidak mencukupi dan berkeupayaan serta sanggup menerima tambahan bilangan jam bekerja.



- Guna tenaga tidak penuh berkaitan kemahiran mereka yang mempunyai pendidikan tertiar dan bekerja dalam kategori separuh mahir dan berkemahiran rendah.
 - Mereka yang bekerja lebih daripada 30 jam semasa minggu rujukan merupakan guna tenaga penuh.
- v. Bekerja semasa menjalani latihan atau aktiviti peningkatan kemahiran yang diperlukan oleh pekerjaan contohnya mereka yang mengikuti program *Reskilling and Upskilling*. (merujuk laporan III, ICLS 19th).
- vi. Perantis atau pelatih yang menerima bayaran tunai atau barangan seperti pelajar praktikal yang berbayar. (merujuk laporan III, ICLS 19th).

22. Kategori Kemahiran

Kategori kemahiran telah dikelaskan semula kepada tiga tahap kemahiran seperti berikut:

Kemahiran	MASCO 2013
Mahir	1. Pengurus 2. Profesional 3. Juruteknik dan profesional bersekutu
Separuh Mahir	1. Pekerja sokongan perkeranian 2. Pekerja perkhidmatan dan jualan 3. Pekerja mahir pertanian, perhutanan, penternakan, dan perikanan 4. Pekerja kemahiran dan pekerja pertukangan yang berkaitan 5. Operator mesin dan loji, dan pemasang
Berkemahiran Rendah	1. Pekerja asas

23. Produktiviti Buruh per Pekerja

Produktiviti buruh per pekerja ditakrifkan sebagai nisbah output (barangan dan perkhidmatan) kepada input (pekerja).

Ia menggambarkan jumlah output yang dihasilkan oleh setiap orang yang bekerja sepenuh masa, separuh masa, bekerja sendiri atau pekerja keluarga tanpa gaji yang bekerja sekurang-kurangnya satu jam dalam seminggu. Pekerja merujuk kepada keseluruhan pekerja pada akhir tempoh rujukan.

24. Produktiviti Buruh per Jam Bekerja

Produktiviti buruh per jam bekerja ditakrifkan sebagai nisbah output (barangan dan perkhidmatan) kepada input (jumlah jam bekerja). Ia menggambarkan jumlah output yang dihasilkan dalam tempoh sejam berdasarkan kategori pekerja yang bekerja sepenuh masa, separuh masa, bekerja sendiri atau pekerja keluarga tanpa gaji yang bekerja sekurang-kurangnya satu jam dalam seminggu.

Pekerja merujuk kepada keseluruhan pekerja kecuali mereka yang tidak bekerja pada akhir tempoh rujukan kerana sakit, kecederaan, hilang upaya, cuaca buruk, cuti, pertikaian buruh dan sebab sosial atau agama.

**D. KLASIFIKASI**

Klasifikasi sektor Perlombongan dan pengkuarian adalah berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0 (Rujuk Lampiran).

E. PINDAAN

Pindaan akan dibuat ke atas angka yang telah diterbitkan berdasarkan data terkini yang diperoleh.



A. INTRODUCTION

This publication provides a statistics on production, sales, prices, exports and imports of crude oil & condensate and natural gas. In addition, macroeconomic indicators which include Gross Domestic Product (GDP), Industrial Production Index (IPI), Producer Price Index (PPI) as well as employment and labour productivity statistics are also reported to complete the statistics in this publication.

B. SOURCES OF STATISTICS

Statistics obtained from Petroliaam Nasional Berhad (PETRONAS), Malaysia Thailand Joint Authority (MTJA) and statistics compiled by Department of Statistics Malaysia (DOSM).

C. CONCEPTS AND DEFINITIONS

The concepts and definitions used are based on the International Recommendation for Industrial Statistics, 2008 by United Nations Statistics Division and the Joint Organisations Data Initiative (JODI). These concept are in accordance with the practices that have been adopted and thus facilitates the comparison of data internationally.

The definition of mining used is as follows:

“Mining is defined as the extraction, dressing and beneficiating of minerals occurring naturally as solids, such as coal and ores, liquids, such as crude oil, or gases, such as natural gas. Mining also includes underground and surface mines, quarries and wells and all supplemental activities for dressing and beneficiating ores and other crude minerals such as crushing, screening, washing, cleaning, grading, milling, flotation, melting, pelleting, topping and other preparations needed to render the material marketable. Mining activities are classified into groups on the basis of the principal mineral produced.”

1. Crude Oil

A mixture of hydrocarbons that exist in liquid form in a natural underground reservoir and remain as a liquid at atmospheric pressure after going through the surface separation method.

2. Condensate

Hydrocarbons are in the form of gases below the reservoir and turn into liquids when brought to the earth’s surface and are free from high temperatures and pressures.

3. Natural gas

Natural gas is liquid or liquefied hydrocarbons recovered from natural gas in separation facilities or gas processing plants. Liquefied natural gas includes ethane, propane, butane (normal and iso-), (iso) pentane and pentanes plus (sometimes referred to as natural gasoline or plant condensate). Natural gas can be classified as follows:

i. Associated gas

Natural gas known as gas-caps are located above and along with the oil in the reservoir.

ii. Non-associated gas

Natural gas that is not mixed with crude oil in the reservoir.



4. **Liquefied Petroleum Gas (LPG)**

Liquefied petroleum gas (LPG) is the generic name for commercial propane and commercial butane. It can be produced from natural gas processing plants, oil refineries and in natural gas liquefaction plants.

LPG occurs naturally as gas at atmospheric pressure. It has the special property of becoming liquid at atmospheric temperature if moderately compressed and can easily be converted from liquid into gas by being released to atmospheric pressure. In order to facilitate transport and storage, LPG is usually bottled in liquid state (about 250 times more dense than in its gaseous form), propane however can also be supplied in bulk for storage tanks at consumers' premises.

LPG is used domestically, mainly for heating and cooking purposes and industrially for example as feedstock to the petrochemical industry. It is also increasingly used in the transport sector as vehicle fuel, because of its cleaner burning properties and often lower end-use price.

5. **Natural Gas Liquid (NGL)**

Liquid or liquefied hydrocarbons recovered from gas separation plants and gas processing facilities.

6. **Gasoline**

i. **Motor gasoline**

Motor gasoline is the principal fuel used in the transport/road sector and accounts for some 25 per cent of total oil use in the world.

Motor gasoline is a complex mixture of relatively volatile hydrocarbons used for spark-ignition internal combustion engines. Gasoline is produced in refineries as the result of primary distillation of crude oil and then further processing, including changing the molecular structure, until the required specifications are met. The characteristics of the gasoline produced depend on the type of crude oil that is used and the setup of the refinery at which it is produced.

Motor gasoline may include some quantities of additives and blending components to improve fuel properties such as octane number, stability and deposit formation in engines.

ii. **Aviation gasoline**

Aviation gasoline is a mixture of many different hydrocarbon compounds. The specification requirements for aviation gasoline, especially anti-knock, volatility, fluidity, stability, corrosiveness, and cleanliness impose severe limitations on the compounds that can be used.

7. **Fuel Oil**

Fuel oil is a blended product based on the residues from various refinery distillation and cracking processes. It is a viscous liquid with a characteristic odour and it requires heating for storage and combustion. Fuel oil is used in medium to large industrial plants, marine applications and power stations in combustion equipment such as boilers, furnaces and diesel engines.



8. **Gas/diesel Oil**

Gas/diesel oil is a lighter fuel oil distilled off during the refining process and used primarily for heating, automotive purposes in diesel engines and for power generation. Two main types are distinguished by their uses:

i. **Transport diesel**

Fuel used for internal combustion in on-road diesel engines, cars, trucks and etc., usually of low sulphur content.

ii. **Heating oil and other gas oil**

This is a distillate fuel oil used mainly in stationary or marine diesel engines. It includes light heating oil which is used for residential or commercial space heating, or in industrial plants. It also includes marine diesel which is used for barge and boat engines and other heavier gas oils which may be used as petrochemical feed stocks.

9. **Blended Lubricating Oil**

Blended lubricating oil is hydrocarbons produced from distillate by product and they are mainly used to reduce friction between bearing surfaces. This category includes all finished grades of lubricating oil, from spindle oil to cylinder oil, and those used in grease, including motor oils and all grades of lubricating oil base stocks.

10. **Kerosenes**

i. **Kerosene type jet fuel**

This is a distillate used for aviation turbine power units. It has the same distillation characteristics between 150°C and 300°C (generally not above 250°C) and has flash point as kerosene. In addition, it has particular specifications (such as freezing point) which are established by the International Air Transport Association (IATA).

ii. **Other kerosene**

Medium distillation of oil between 150°C and 300°C, at least 65 per cent of the total distillation at 250°C. Its gravity is about 0.80 and the flash point is above 38°C. It is used as light and fuel in some types of spark-ignition engines, such as those used for agricultural tractors and stationary engines. Other names for this product are burning oil, vaporizing oil, power kerosene and illuminating oil.

11. **Naphtha**

Naphtha is a raw material used either for the petrochemical industry (e.g. ethylene production or aromatic production) or for the production of gasoline by reforming or isomerization processes in refining. Naphtha consists of substances in distillation stages of 30°C and 210°C or part of this interval.

12. **Weighted Average Lifting Price (WALP)**

Weighted Average Lifting Price (WALP) of Crude oil and condensate are gazetted prices.

13. **West Texas Intermediate (WTI) Crude Oil**

A crude stream produced in Texas and southern Oklahoma which serves as a reference or "marker" for pricing a number of other crude streams and which is traded in the domestic spot market at Cushing, Oklahoma.



14. Brent Crude Oil

A blended crude stream produced in the North Sea region of United Kingdom which serves as a reference or "marker" for pricing a number of other crude streams.

15. Henry Hub

A pipeline hub on the Louisiana Gulf coast. It is the delivery point for the natural gas futures contract on the New York Mercantile Exchange (NYMEX).

16. Exports by Country of Destination

Goods (locally produced or manufactured or imported for subsequent re-exports) are regarded as exports when they are taken out of the country.

Exports are classified according to the country of destination, that is the country where it is expected that the goods will be consumed insofar as this can be ascertained at the time of export. In the case of goods shipped on an optional bill of lading, the country of the first port declared is taken as the country of destination. For goods exported via Singapore, if information regarding the country of destination of goods is not known/available, such exports are included under the value of exports to Singapore that is under the same category as goods consumed in Singapore.

17. Imports by Country of Origin

Goods are regarded as imports when they are brought into the country either directly or into bonded warehouses, irrespective of whether such goods are for consumption, to be processed, use in manufacturing or subsequent re-exports to other countries.

Imports are classified according to the country of origin of the goods, that is the country where the goods are given the final form in which they are imported into the country. For goods imported via Singapore, if information regarding the country of origin cannot be ascertained, such imports are included under the value of imports from Singapore, that is under the same category as goods produced/manufactured in Singapore.

18. Gross Domestic Product (GDP)

GDP is the total value of all goods and services produced in a certain period after deducting the cost of goods and services used up in the process of production. This value is before deducting the allowances for consumption of fixed capital i.e. the sum of value added of resident producer in producer's price plus import duties. GDP is equivalent to expenditure on the GDP (in purchaser's price) i.e. the sum of all components of final expenditure on goods and services less imports of goods and services.

GDP can be measured by using three approaches namely Production, Expenditure and Income Approach. However, the DOSM publication quarterly only presents Production and Expenditure Approach.

19. Industrial Production Index, Malaysia (2015=100)

Industrial Production Index, Malaysia(IPI) is to measure the rate of change in the production of industrial commodities in real terms over time. The IPI covers three major sectors namely Mining, Manufacturing and Electricity. This coverage is in line with the industrial sector definition in the International Recommendations for the Index of Industrial Production (IRIIP) 2010 issued by the United Nations.



20. **Producer Price Index Local Production (2010=100)**

Producer Price Index (PPI) local production is to measures the average changes in price of commodities charged by domestic producers of an industry. The PPI, which is an output-based index, is also a macroeconomic indicator used to monitor the price movements of local outputs and is often viewed as a leading indicator of Consumer Price Index.

21. **Persons Engaged**

All persons who, at any time during the reference week worked at least one hour for pay, profit or family gain either as an employer, employee, own-account worker or unpaid family worker. They are also considered as employed if they:

- i. Did not work during the reference week because of illness, injury, disability, bad weather, leave, labour dispute and social or religious reasons but had a job, farm, enterprise or other family enterprise to return to.
- ii. Were temporary laid-off with pay and would definitely be called back to work.
- iii. Were employed less than 30 hours per week during the reference week because of the nature of their work.
- iv. Were employed in the category of underemployment:
 - Time-related underemployment were a group of people who employed less than 30 hours during the reference week because of the nature of their work or due to insufficient work and are able and willing to accept additional hours of work.
 - Skill-related underemployment were those with tertiary education and working in the semi-skilled and low-skilled categories
 - Persons who were employed more than 30 hours during the reference week are considered to be in full employment.
- v. Person who works for pay or profit while on training or skills-enhancement activities required by the job or for another job for example those who follow Reskilling and Upskilling programs. This refers to the 19th International Conference of Labour Statisticians (ICLS).
- vi. Apprentices, interns or trainees who work for pay in cash or in kind such paid practical students. This also refers to the 19th ICLS.

22. **Category of Skill**

The category of skill is regrouped into three levels of skill as follows:

Skill	MASCO 2013
Skilled	1. Managers 2. Professionals 3. Technicians and associate professionals
Semi-skilled	1. Clerical support workers 2. Service and sales workers 3. Skilled agricultural, forestry, livestock and fishery workers 4. Craft and related trades workers 5. Plant and machine operators and assemblers
Low-skilled	1. Elementary occupations



23. Labour Productivity per Employment

Labour productivity per employment is measured as the ratio of output (goods and services) to input (employment).

It reflects the amount of output produced by each employee in full-time, part-time, or self-employed or unpaid family worker for at least one hour within a week. Employment refers to the overall number of employees at the end of the reference period.

24. Labour Productivity per Hour Worked

Labour productivity per hour worked is defined as the ratio of output (goods and services) to input (total working hours). It reflects the amount of output produced within an hour based on the category of employees either in full-time, part-time or self-employed or unpaid family worker who worked for at least one hour within a week.

Employment refers to the overall number of employees excluding the employees who did not work during the reference period because of illness, injury, disability, bad weather, leave, labour dispute and social or religious reasons.

D. CLASSIFICATION

The Classification of Mining and quarrying sector is based on Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0 (Refer Appendix).

E. REVISION

Revisions will be made to the published figures based on the latest data available.



Piawaian Klasifikasi Industri Malaysia, 2008 Ver. 1.0
Malaysia Standard Industrial Classification 2008 Ver. 1.0

Kumpulan Group	Perkara Details	Keterangan	Description
051		Perlombongan batu arang pepejal	Mining of hard coal
	05100	Perlombongan batu arang pepejal	Mining of hard coal
052		Perlombongan lignit	Mining of lignite
	05200	Perlombongan lignit (batu arang perang)	Mining of lignite (brown coal)
061		Pengekstrakan petroleum mentah	Extraction of crude petroleum oils
	06101	Pengekstrakan minyak petroleum mentah	Extraction of crude petroleum oils
	06102	Pengekstrakan bitumen atau minyak batu syal dan pasir tar	Extraction of bituminous or oil shale and tar sand
	06103	Pengeluaran petroleum mentah daripada batu syal dan pasir berbitumen	Production of crude petroleum from bituminous shale and sand
	06104	Proses mendapatkan minyak mentah	Processes to obtain crude oils
062		Pengekstrakan gas asli	Extraction of natural gas
	06201	Pengeluaran hidrokarbon mentah bergas (gas asli)	Production of crude gaseous hydrocarbon (natural gas)
	06202	Pengekstrakan kondensat	Extraction of condensates
	06203	Penyaliran dan pemisahan komponen hidrokarbon cecair	Draining and separation of liquid hydrocarbon fractions
	06204	Penyahsulfuran gas	Gas desulphurization
	06205	Perlombongan cecair hidrokarbon, diperoleh melalui pencairan atau penguraian kimia (pirolisis)	Mining of hydrocarbon liquids, obtain through liquefaction or pyrolysis
071		Perlombongan bijih besi	Mining of ores
	07101	Perlombongan bijih yang tinggi kandungan besi	Mining of ores valued chiefly for iron content
072		Perlombongan bijih logam bukan besi (non-ferrous)	Mining of non-ferrous metal ores
	07210	Perlombongan bijih uranium dan torium	Mining of uranium and thorium ores
	07291	Perlombongan bijih timah	Mining of tin ores
	07292	Perlombongan tembaga	Mining of copper
	07293	Perlombongan bauksit (aluminium)	Mining of bauxite (aluminium)
	07294	Perlombongan ilmenit	Mining of ilmenite
	07295	Perlombongan emas	Mining of gold
	07296	Perlombongan perak	Mining of silver
	07297	Perlombongan platinum	Mining of platinum
	07298	Pembilasan amang	Amang retreatment
	07299	Perlombongan bijih logam bukan besi lain	Mining of other non-ferrous metal ores n.e.c.

Piawaian Klasifikasi Industri Malaysia, 2008 Ver. 1.0
Malaysia Standard Industrial Classification 2008 Ver. 1.0

Kumpulan Group	Perkara Details	Keterangan	Description
081		Pengkuarian batu, pasir dan tanah liat	Quarrying of stone, sand and clay
	08101	Pengkuarian, pemotongan kasar bongkah batu dan batu bangunan seperti marmar, granit (batu dimensi), batu pasir	Quarrying, rough trimming and sawing of monumental and building stone such as marble, granite (dimension stone), sandstone
	08102	Pengkuarian, penghancuran dan pemecahan batu kapur	Quarrying, crushing and breaking of limestone
	08103	Perlombongan gipsum dan anhidrit	Mining of gypsum and anhydrite
	08104	Perlombongan kapur dan dolomit yang tidak dirawat	Mining of chalk and uncalcined dolomite
	08105	Pengekstrakan dan penggorekan bagi industri pasir, pasir untuk sektor pembinaan dan kerikil	Extraction and dredging of industrial sand, sand for construction and gravel
	08106	Pemecahan dan penghancuran batu dan kerikil	Breaking and crushing of stone and gravel
	08107	Pengkuarian pasir	Quarrying of sand
	08108	Perlombongan tanah liat, refraktori tanah liat dan kaolin	Mining of clays, refractory clays and kaolin
	08109	Pengkuarian, penghancuran dan pemecahan granit	Quarrying, crushing and breaking of granite
089		Perlombongan dan pengkuarian t.t.t.l	Mining and quarrying n.e.c
	08911	Perlombongan fosfat semulajadi	Mining of natural phosphates
	08912	Perlombongan garam kalium (potassium) semulajadi	Mining of natural potassium saltes
	08913	Perlombongan sulfur semulajadi	Mining of native sulphur
	08914	Pengekstrakan dan penyediaan pirit dan pirotit, kecuali penyalaian	Extraction and preparation of pyrites and pyrrhotite, except roasting
	08915	Perlombongan barium sulfat semulajadi dan karbonat (<i>barite and witherite</i>)	Mining of natural barium sulphate and carbonate (barytes and witherite)
	08916	Perlombongan borat semulajadi, magnesium sulfat semulajadi (<i>kieserite</i>)	Mining of natural borates, natural magnesium sulphates (<i>kieserite</i>)
	08917	Perlombongan earth colours, fluorspar dan mineral lain yang tinggi kandungan mineral sebagai sumber kimia	Mining of earth colours, fluorspar and other minerals valued chiefly as a source of chemicals
	08918	Perlombongan guano	Guano mining
	08921	Penggalian tanah gambut	Peat digging
	08922	Pengumpulan tanah gambut	Peat agglomeration
	08923	Penyediaan tanah gambut untuk pembaikan kualiti atau kemudahan pengangkutan atau penstoran	Preparation of peat to improve quality or facilitate transport or storage
	08931	Pengektrakan garam dari bawah tanah	Salt extraction from under ground
	08932	Pengeluaran garam melalui penyejatan air laut atau air masin lain	Salt production by evaporation of sea water or other saline waters
	08933	Penghancuran, penulenan dan penapisan garam oleh pengeluar	Crushing, purification and refining of salt by the producer



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Kumpulan Group	Perkara Details	Keterangan	Description
	08991	Perlombongan dan pengkuarian bahan pelepas (bahan kesat)	<i>Mining and quarrying of abrasive materials</i>
	08992	Perlombongan dan pengkuarian asbestos	<i>Mining and quarrying of asbestos</i>
	08993	Perlombongan dan pengkuarian fosil bersilika	<i>Mining and quarrying of siliceous fossil meals</i>
	08994	Perlombongan dan pengkuarian grafit semulajadi	<i>Mining and quarrying of natural graphite</i>
	08995	Perlombongan dan pengkuarian steatite	<i>Mining and quarrying of steatite (talc)</i>
	08996	Perlombongan dan pengkuarian batu permata	<i>Mining and quarrying of gemstones</i>
	08999	Perlombongan dan pengkuarian lain t.t.t.l	<i>Other mining and quarrying n.e.c.</i>
091		Aktiviti perkhidmatan sokongan kepada pengekstrakan perlombongan dan pengkuarian	Support activities for mining and quarrying extraction
	09101	Aktiviti pengekstrakan petroleum dan gas yang dibekalkan atas dasar kontrak atau yuran	<i>Oil and gas extraction service activities provided on a fee or contract basis</i>
	09102	Perkhidmatan memadam kebakaran di lapangan minyak dan gas	<i>Oil and gas field fire fighting services</i>
099		Aktiviti sokongan perlombongan dan pengkuarian lain	Support activities for other mining and quarrying
	09900	Aktiviti sokongan perlombongan dan pengkuarian lain	<i>Support activities for other mining and quarrying</i>
		Pembuatan kok dan produk petroleum bertapis	Manufacture of coke and refined petroleum
192		Pembuatan produk petroleum bertapis	Manufacture of refined petroleum products
	19201	Pembuatan produk petroleum bertapis	<i>Manufacture of refined petroleum products</i>
	19202	Pembuatan produk bio-diesel	<i>Manufacture of bio-diesel products</i>
		Perdagangan borong kecuali kenderaan bermotor dan motosikal	Wholesale trade, except of motor vehicle and motorcycles
466		Lain-lain pengkhususan jual borong	Other specialized wholesale
	46611	Jualan borong petrol, diesel, pelincir	<i>Wholesale of petrol, diesel, lubricants</i>
	46612	Jualan borong gas petroleum cecair	<i>Wholesale of liquefied petroleum gas</i>
	46619	Jualan borong bahan api pepejal, cecair dan gas dan produk berkaitan t.t.t.l.	<i>Wholesale of other solid, liquid and gaseous fuels and related products n.e.c.</i>
		Perdagangan runcit kecuali kenderaan bermotor dan motosikal	Retail trade, except motor vehicles and motorcycles
473		Jualan runcit bahan api kenderaan di stor pengkhususan	Retail sale of automotive fuel in specialized stores
	47300	Jualan runcit bahan api kenderaan di kedai khusus	<i>Retail sale of automotive fuel in specialized stores</i>

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