



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAAN MALAYSIA

# Indeks Harga Pengeluar **PENGELUARAN TEMPATAN**

*Producer Price Index  
Local Production*

**(2010 = 100)**

**2024**  
**OKTOBER**  
*October*

JABATAN PERANGKAAAN MALAYSIA  
DEPARTMENT OF STATISTICS MALAYSIA





KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA

# INDEKS HARGA PENGELUAR

Pengeluaran Tempatan

## ***PRODUCER PRICE INDEX***

*Local Production*

(2010=100)

OKTOBER  
OCTOBER **2024**

### **Pemakluman:**

Jabatan Perangkaan Malaysia (DOSM) telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober. Tema sambutan MyStats Day adalah “Statistik Nadi Kehidupan”. DOSM menyambut ulang tahun ke 75 Jubli Intan pada tahun 2024.

### **Announcement:**

The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides a catalogue of data and visualisations to facilitate users’ analysis of various data and can be accessed through <https://open.dosm.gov.my>.

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th. MyStats Day theme is “Statistics is the Essence of Life”. DOSM commemorates its 75th Diamond Jubilee in 2024.

Dikeluarkan pada : **27** November **2024**  
*Released on*

**JABATAN PERANGKAAN MALAYSIA**  
*DEPARTMENT OF STATISTICS MALAYSIA*

Diterbit dan dicetak oleh / *Published and printed by:*

**Jabatan Perangkaan Malaysia**

***Department of Statistics Malaysia***

Blok C6, Kompleks C,

Pusat Pentadbiran Kerajaan Persekutuan,

62514 Putrajaya,

**MALAYSIA**

Tel. : 03-8885 7000  
Faks : 03-8888 9248  
Portal : <https://www.dosm.gov.my>  
Facebook / X / Instagram / YouTube : StatsMalaysia  
E-mel / *E-mail* : [info@dosm.gov.my](mailto:info@dosm.gov.my) (pertanyaan umum / *general inquiries*)  
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Harga / *Price* : RM15.00

Diterbitkan pada November 2024 / *Published on November 2024*

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**ISSN 2180 - 1428**

# KATA PENGANTAR

Penerbitan Indeks Harga Pengeluar (IHPR) Pengeluaran Tempatan merupakan penerbitan bulanan yang memaparkan statistik meliputi lima sektor utama iaitu Pertanian, perhutanan dan perikanan; Perlombongan; Pembuatan; Bekalan elektrik dan gas; dan Bekalan air. IHPR Pengeluaran Tempatan disusun berdasarkan data Survei Harga Pengeluar yang dilaksanakan pada setiap bulan.

IHPR telah disusun buat kali pertama dengan menggunakan tahun 1972 sebagai tahun asas (1972=100), seterusnya diasaskan semula kepada tahun 1978, 1989, 2000, 2005 dan 2010. Bermula bulan rujukan Januari 2018, IHPR masih mengekalkan 2010 sebagai “tempoh rujukan indeks” dengan 2015 sebagai “tempoh rujukan wajaran”.

Objektif utama IHPR adalah untuk mengukur purata perubahan harga komoditi yang dikenakan oleh pengeluar tempatan dalam sesuatu industri.

Ringkasan penemuan dan jadual terperinci indeks dipaparkan pada bahagian pertama dan kedua penerbitan. Seterusnya, nota teknikal berkaitan dengan skop dan liputan, konsep dan definisi serta kaedah pengiraan yang digunakan turut dimuatkan di bahagian terakhir dalam penerbitan bagi memudahkan pengguna memahami statistik yang diterbitkan.

Jabatan Perangkaan Malaysia merakamkan penghargaan atas kerjasama semua pihak dalam membekalkan data yang diperlukan dan menyumbang kepada kejayaan penerbitan ini. Sebarang cadangan dan pandangan untuk penambahbaikan penerbitan ini pada masa hadapan amatlah dihargai.

**DATO' SRI DR. MOHD UZIR MAHIDIN**

Ketua Perangkawan Malaysia

November 2024

# **PREFACE**

*The publication of Producer Price Index (PPI) Local Production is a monthly publication that presents statistics covering five main sectors namely Agriculture, forestry and fishing; Mining; Manufacturing; Electricity and gas supply; and Water supply. PPI is compiled based on the data from the Producer Price Survey which is conducted on a monthly basis.*

*The PPI was compiled for the first time using 1972 as the base year (1972=100), subsequently it has been rebased to 1978, 1989, 2000, 2005 and 2010. Commencing in reference month of January 2018, the compilation of PPI maintained 2010 as the “index reference period” with 2015 as “weight reference period”.*

*The main objective of PPI is to measure the average changes in price of commodities charged by domestic producers of an industry.*

*The summary of findings and the detailed index tables are presented in the first and second part of this publication. Additionally, the technical notes related to the scope and coverage, concepts and definitions and the calculation methods used are also included in the final part of this publication to facilitate users to understand the published statistics.*

*The Department of Statistics, Malaysia gratefully acknowledges the cooperation of all parties that have provided the required data and contributed to the success of this publication. All comments and suggestions towards improving this publication in the future are greatly appreciated.*

**DATO' SRI DR. MOHD UZIR MAHIDIN**

*Chief Statistician Malaysia*

*November 2024*

**KALENDAR AWALAN KELUARAN 2024**  
**INDEKS HARGA PENGELUAR PENGELUARAN TEMPATAN**

*ADVANCE RELEASE CALENDAR 2024*  
*PRODUCER PRICE INDEX LOCAL PRODUCTION*

**BULAN RUJUKAN/ REFERENCE MONTH**      **TARIKH/ DATE**

---

**Januari 2024/ January 2024**      **27.02.2024**

**Februari 2024/ February 2024**      **27.03.2024**

**Mac 2024/ March 2024**      **26.04.2024**

**April 2024**      **28.05.2024**

**Mei 2024/ May 2024**      **27.06.2024**

**Jun 2024/ June 2024**      **29.07.2024**

**Julai 2024/ July 2024**      **28.08.2024**

**Ogos 2024/ August 2024**      **26.09.2024**

**September 2024**      **28.10.2024**

**Oktober 2024/ October 2024**      **27.11.2024**

**November 2024**      **24.12.2024**

**Disember 2024/ December 2024**      **28.01.2025**

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# KANDUNGAN

## CONTENTS

Muka Surat  
Page

<b>Kata Pengantar</b> <i>Preface</i>	<b>i</b> <i>ii</i>
<b>Kalendar Awalan Keluaran 2024</b> <i>Advance Release Calendar 2024</i>	<b>iii</b>
<b>Ringkasan Penemuan</b> <i>Summary of Findings</i>	<b>5</b> <b>8</b>
<b>Jadual</b> <i>Tables</i>	
<b>1</b> <b>IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor (MSIC 2008) dan Peringkat Pemprosesan, Malaysia</b> <i>PPI (2010=100) Local Production, Percentage Change by Sector (MSIC 2008) and Stage of Processing, Malaysia</i>	<b>13</b>
<b>1.1</b> <b>IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor, Bahagian dan Kumpulan (MSIC 2008), Malaysia</b> <i>PPI (2010=100) Local Production, Percentage Change by Sector, Division and Group (MSIC 2008), Malaysia</i>	<b>14</b>
<b>1.1a</b> <b>IHPR (2010=100) Pengeluaran Tempatan, Indeks Purata, Perubahan Peratus mengikut Sektor (MSIC 2008) dan Peringkat Pemprosesan, Malaysia</b> <i>PPI (2010=100) Local Production, Average Index, Percentage Change by Sector (MSIC 2008) and Stage of Processing, Malaysia</i>	<b>21</b>
<b>2</b> <b>IHPR (2010=100) Pengeluaran Tempatan mengikut Sektor (MSIC 2008), Malaysia</b> <i>PPI (2010=100) Local Production by Sector (MSIC 2008), Malaysia</i>	<b>22</b>
<b>2.1</b> <b>IHPR (2010=100) Pengeluaran Tempatan mengikut Sektor (MSIC 2008), Indeks Asal dan Pelarasan Musim, Malaysia</b> <i>PPI (2010=100) Local Production by Sector (MSIC 2008), Original and Seasonally Adjusted Index, Malaysia</i>	<b>23</b>
<b>2.2</b> <b>Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Sektor (MSIC 2008), Malaysia</b> <i>Percentage Change of PPI (2010=100) Local Production by Sector (MSIC 2008), Malaysia</i>	<b>25</b>
<b>3</b> <b>IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia</b> <i>PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia</i>	<b>26</b>
<b>3.1</b> <b>Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia</b> <i>Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia</i>	<b>32</b>
<b>4</b> <b>IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Peringkat Pemprosesan, Malaysia</b> <i>PPI (2010=100) Local Production and Percentage Change by Stage of Processing Malaysia</i>	<b>39</b>

# KANDUNGAN

## CONTENTS

	<b>Muka Surat</b> <i>Page</i>
<b>4.1</b> IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia <i>PPI (2010=100) Local Production by Stage of Processing, Malaysia</i>	<b>41</b>
<b>4.2</b> Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia <i>Percentage Change of PPI (2010=100) Local Production by Stage of Processing, Malaysia</i>	<b>46</b>
<b>5</b> IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Seksyen Barangan (SITC 4), Malaysia <i>PPI (2010=100) Local Production and Percentage Change by Commodity Section (SITC 4), Malaysia</i>	<b>51</b>
<b>5.1</b> IHPR (2010=100) Pengeluaran Tempatan mengikut Seksyen Barangan (SITC 4), Malaysia <i>PPI (2010=100) Local Production by Commodity Section (SITC 4), Malaysia</i>	<b>52</b>
<b>5.2</b> Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Seksyen Barangan (SITC 4), Malaysia <i>Percentage Change of PPI (2010=100) Local Production by Commodity Section (SITC 4), Malaysia</i>	<b>54</b>
<b>6</b> IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Sektor (MSIC 2008), Malaysia <i>PPI (2010=100) Local Production and Percentage Change by Sector (MSIC 2008), Malaysia</i>	<b>56</b>
<b>7</b> IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Seksyen Barangan (SITC 4), Malaysia <i>PPI (2010=100) Local Production and Percentage Change by Commodity Section (SITC 4), Malaysia</i>	<b>58</b>
<b>8</b> IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Peringkat Pemprosesan, Malaysia <i>PPI (2010=100) Local Production and Percentage Change by Stage of Processing, Malaysia</i>	<b>62</b>
<b>9</b> IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia <i>PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia</i>	<b>64</b>

**Nota Teknikal**  
*Technical Notes*

**93**  
**100**

**Indeks Harga Pengeluar mengikut Negara Terpilih**  
*Producer Price Index by Selected Countries*

**107**

# **RINGKASAN PENEMUAN**

*SUMMARY OF FINDINGS*

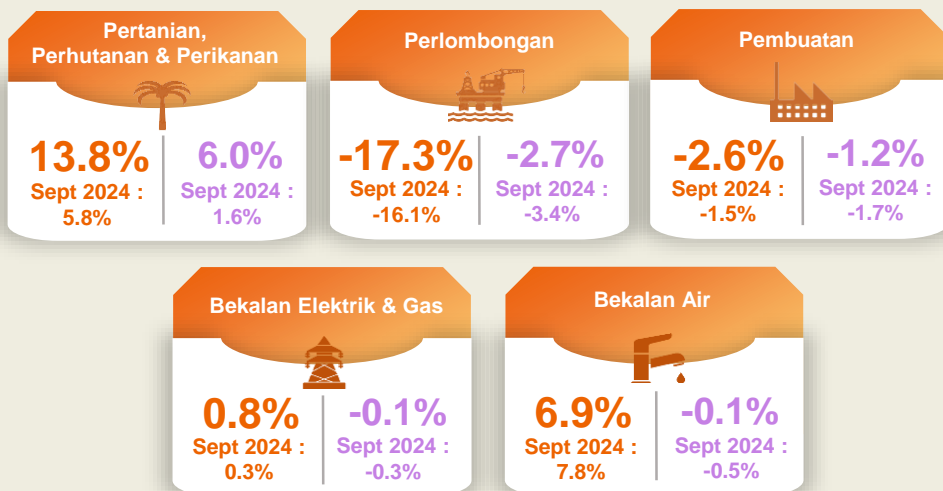
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# INDEKS HARGA PENGELUAR (IHPR) PENGELUARAN TEMPATAN

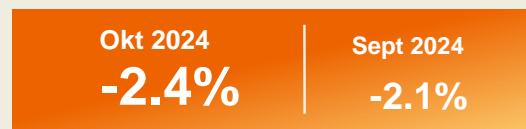
## OKTOBER 2024

Indeks Harga Pengeluar Malaysia turun 2.4 peratus pada Oktober 2024

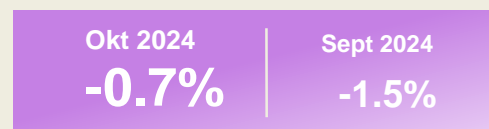
### IHPR MENGIKUT SEKTOR



[ Tahun ke Tahun ]



[ Bulan ke Bulan ]



Nota :

■ Tahun ke Tahun ■ Bulan ke Bulan

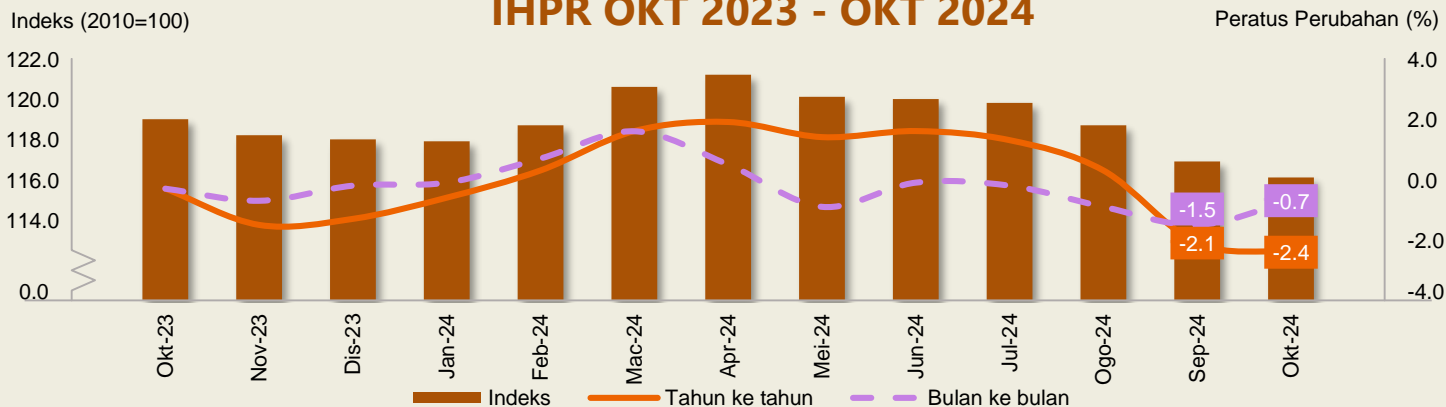
### IHPR MENGIKUT PERINGKAT PEMROSESAN



### IHPR NEGARA TERPILIH



### IHPR OKT 2023 - OKT 2024



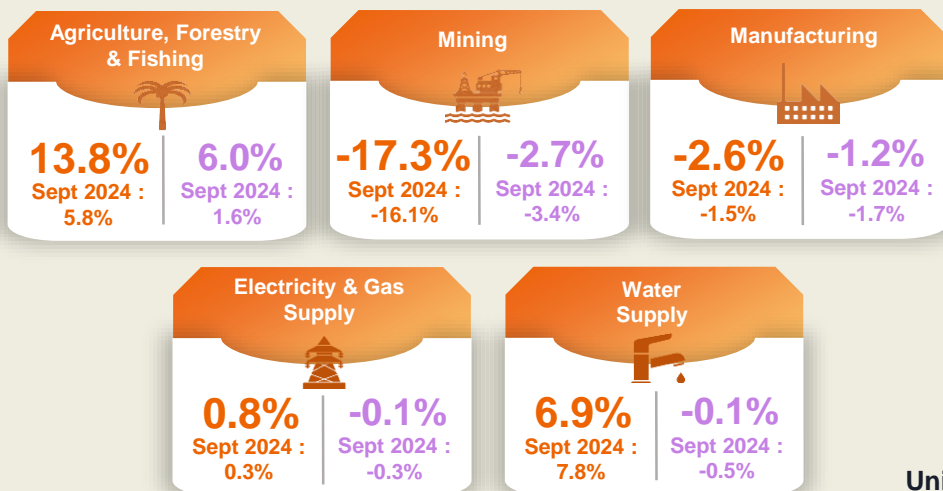


# PRODUCER PRICE INDEX (PPI) LOCAL PRODUCTION

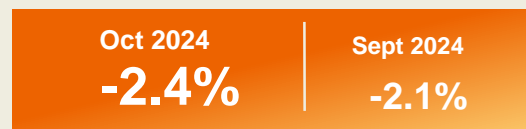
## OCTOBER 2024

Malaysia's Producer Price Index decreased by 2.4 per cent in October 2024

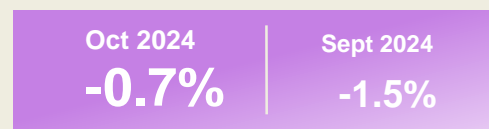
### PPI BY SECTOR



[ Year-on-Year ]



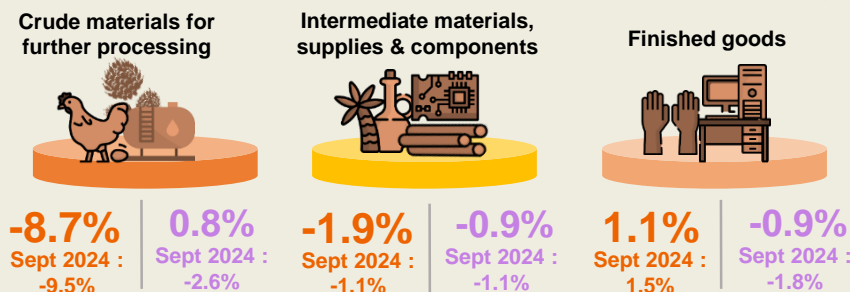
[ Month-on-Month ]



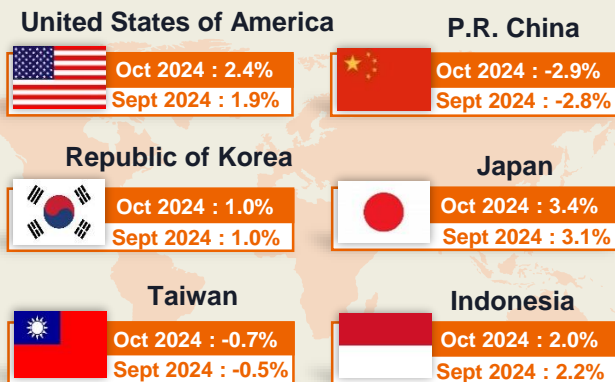
Note :

Year-on-Year Month-on-Month

### PPI BY STAGE OF PROCESSING



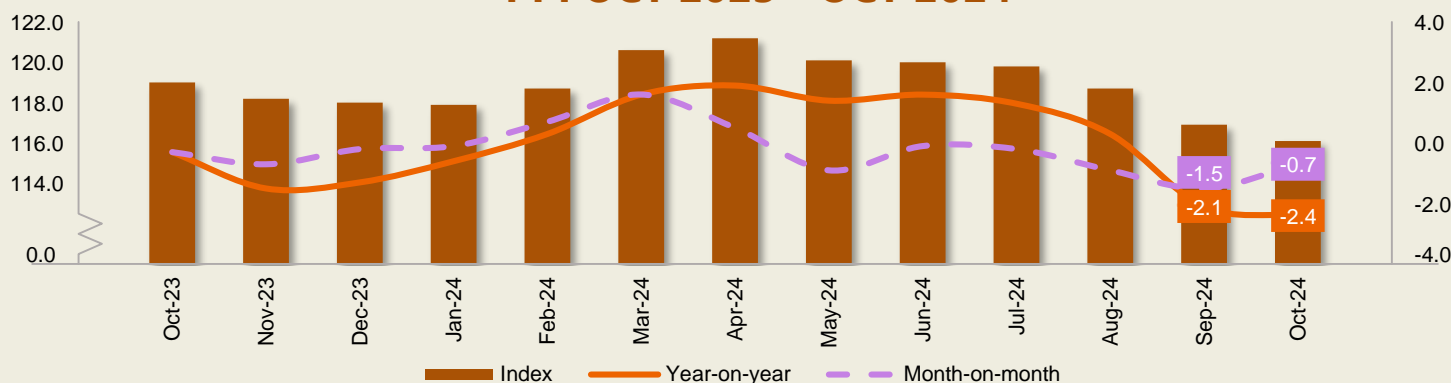
### PPI OF SELECTED COUNTRIES



Index (2010=100)

### PPI OCT 2023 - OCT 2024

Percentage Change (%)



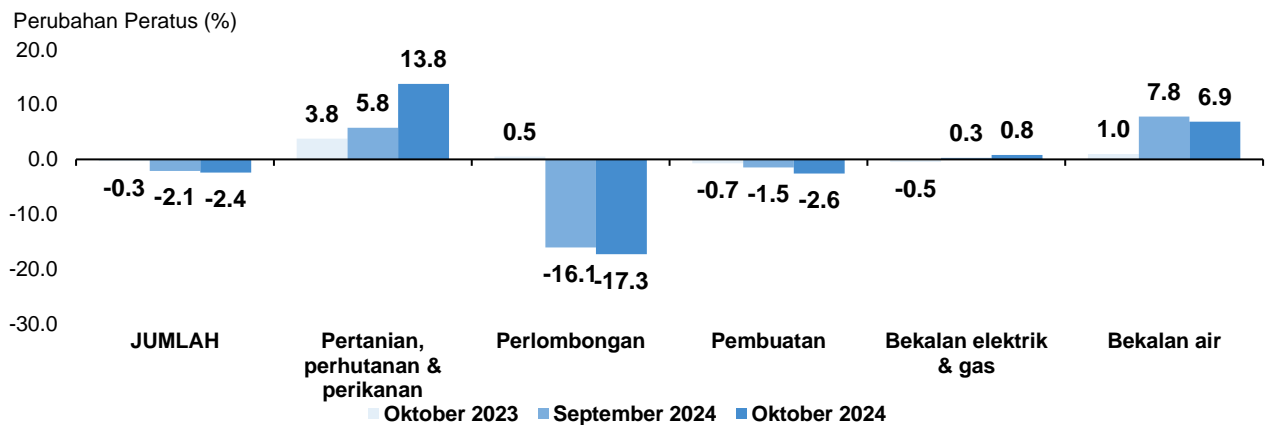
## INDEKS HARGA PENGELUAR (IHPR) PENGELUARAN TEMPATAN OKTOBER 2024

### IHPR PENGELUARAN TEMPATAN MENGIKUT SEKTOR

#### Perubahan Tahun ke Tahun

Indeks Harga Pengeluar Malaysia, yang mengukur perubahan harga barangan di peringkat pengeluar, terus turun 2.4 peratus pada Oktober 2024 berbanding penurunan 2.1 peratus pada bulan sebelumnya. Sama seperti bulan sebelumnya, penurunan ini terutamanya disebabkan oleh sektor Perlombongan yang turun 17.3 peratus (September 2024: -16.1%). Indeks Pengekstrakan petroleum mentah turun sebanyak 21.7 peratus manakala indeks Pengekstrakan gas turun perlahan 1.7 peratus. Selain itu, sektor Pembuatan juga turun 2.6 peratus (September 2024: -1.5%), terjejas oleh indeks Pembuatan kok & produk petroleum bertapis (-21.6%). Sementara itu, sektor Pertanian, perhutanan & perikanan meningkat dua digit 13.8 peratus (September 2024: 5.8%), dengan indeks Penanaman tanaman kekal mencatatkan peningkatan 24.3 peratus. Bagi sektor utiliti, indeks Bekalan air meningkat 6.9 peratus, manakala indeks Bekalan elektrik & gas meningkat sebanyak 0.8 peratus.

**Carta 1: IHPR Pengeluaran Tempatan mengikut Sektor, Malaysia (Tahun ke Tahun)**

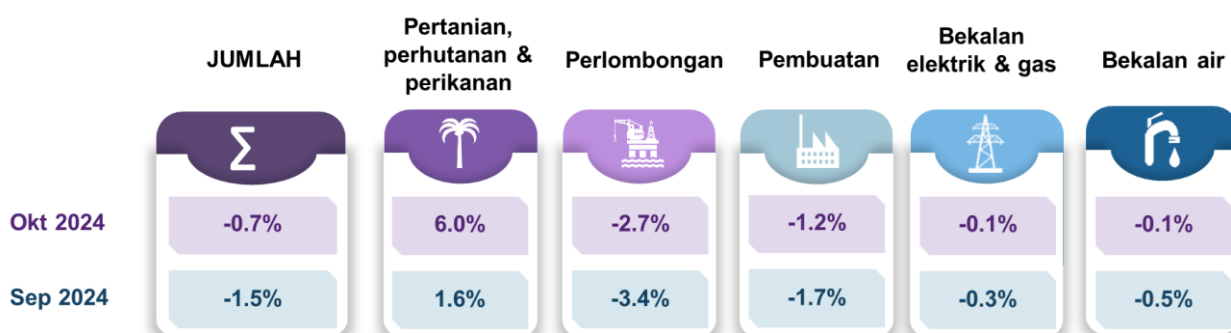


# RINGKASAN PENEMUAN

## Perubahan Bulan ke Bulan

Pada asas bulanan, IHPR Pengeluaran Tempatan menurun 0.7 peratus pada Oktober 2024 (September 2024: -1.5%). Sektor Pertanian, perhutanan & perikanan meningkat 6.0 peratus (September 2024: 1.6%), disumbangkan oleh indeks Penanaman tanaman kekal (9.0%). Sementara itu, sektor lain mencatatkan penurunan pada bulan ini. Sektor Perlombongan turun 2.7 peratus (September 2024: -3.4%), dipengaruhi oleh kedua-dua indeks Pengekstrakan petroleum mentah (-3.4%) dan Pengekstrakan gas asli (-0.3%). Pada masa yang sama, sektor Pembuatan merosot 1.2 peratus (September 2024: -1.7%) disebabkan oleh Pembuatan kok & produk petroleum bertapis (-4.1%). Kedua-dua sektor Bekalan air dan Bekalan elektrik & gas juga turun 0.1 peratus.

### Paparan 1: IHPR Pengeluaran Tempatan mengikut Sektor, Malaysia (Bulan ke Bulan)



### IHPR PENGELUARAN TEMPATAN, JANUARI HINGGA OKTOBER 2024

IHPR pengeluaran tempatan bagi tempoh Januari hingga Oktober 2024 mencatatkan peningkatan 0.3 peratus berbanding penurunan 2.0 peratus pada tempoh yang sama tahun sebelumnya. Peningkatan ini dipengaruhi oleh sektor Bekalan air (6.5%), Pertanian, perhutanan & perikanan (5.0%) dan Bekalan elektrik & gas (0.6%). Sektor Pembuatan kekal tidak berubah manakala sektor Perlombongan turun 0.9 peratus.

Jadual 1: Indeks Purata dan Perubahan Peratus IHPR Pengeluaran Tempatan mengikut Sektor, Malaysia

Sektor	Wajaran	Indeks		Perubahan Peratus (%)
		Jan – Okt 2023	Jan – Okt 2024	
Jumlah	100.00	118.6	119.0	0.3
Pertanian, perhutanan & perikanan	6.73	125.1	131.4	5.0
Perlombongan	7.93	98.1	97.2	-0.9
Pembuatan	81.57	120.5	120.5	0.0
Bekalan elektrik & gas	3.44	118.0	118.7	0.6
Bekalan air	0.33	117.9	125.6	6.5

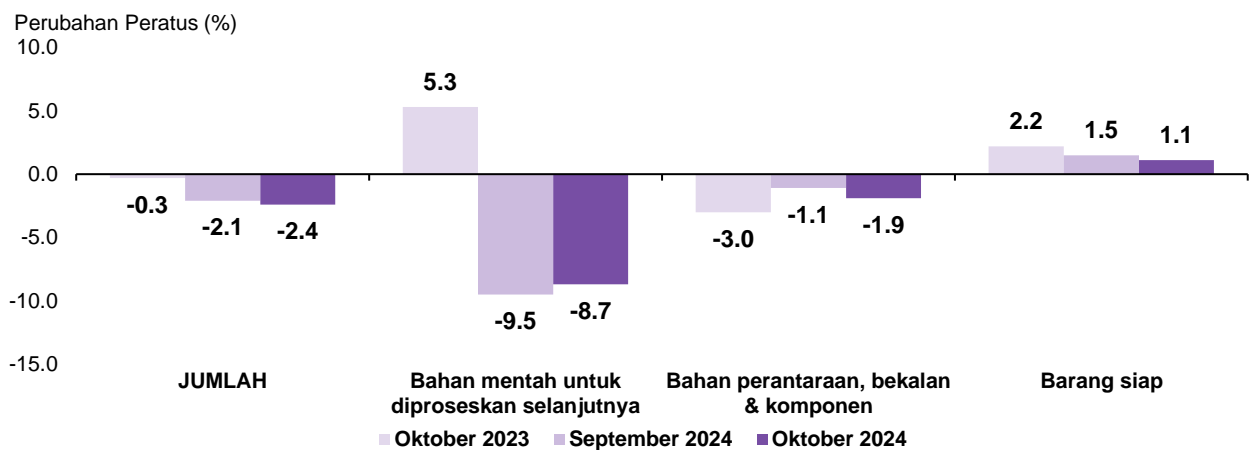


## IHPR PENGELUARAN TEMPATAN MENGIKUT PERINGKAT PEMROSESAN

### Perubahan Tahun ke Tahun

Indeks Barang siap naik 1.1 peratus (September 2024: 1.5%) disebabkan oleh indeks Kelengkapan modal (3.1%). Sementara itu, indeks Bahan mentah untuk diproseskan selanjutnya terus turun sebanyak 8.7 peratus (September 2024: -9.5%), dipengaruhi oleh indeks Bahan bukan makanan (-10.5%). Indeks bahan perantaraan, bekalan & komponen juga turun 1.9 peratus (September 2024: -1.1%) disebabkan oleh Bahan api yang diproses & pelincir (-10.8%).

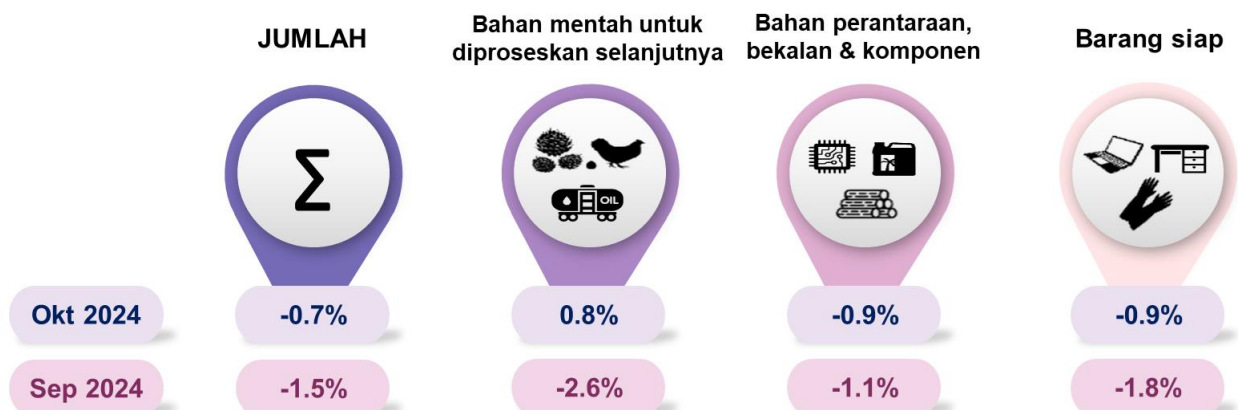
**Carta 2: IHPR Pengeluaran Tempatan mengikut Peringkat Pemrosesan, Malaysia (Tahun ke Tahun)**



### Perubahan Bulan ke Bulan

Pada asas bulanan, indeks Bahan mentah untuk diproseskan selanjutnya mencatatkan peningkatan sebanyak 0.8 peratus pada Oktober 2024. Walau bagaimanapun, indeks Bahan perantaraan, bekalan & komponen dan Barang siap kedua-duanya turun 0.9 peratus.

**Paparan 2: IHPR Pengeluaran Tempatan mengikut Peringkat Pemrosesan, Malaysia (Bulan ke Bulan)**



# SUMMARY OF FINDINGS

## PRODUCER PRICE INDEX (PPI)

### LOCAL PRODUCTION

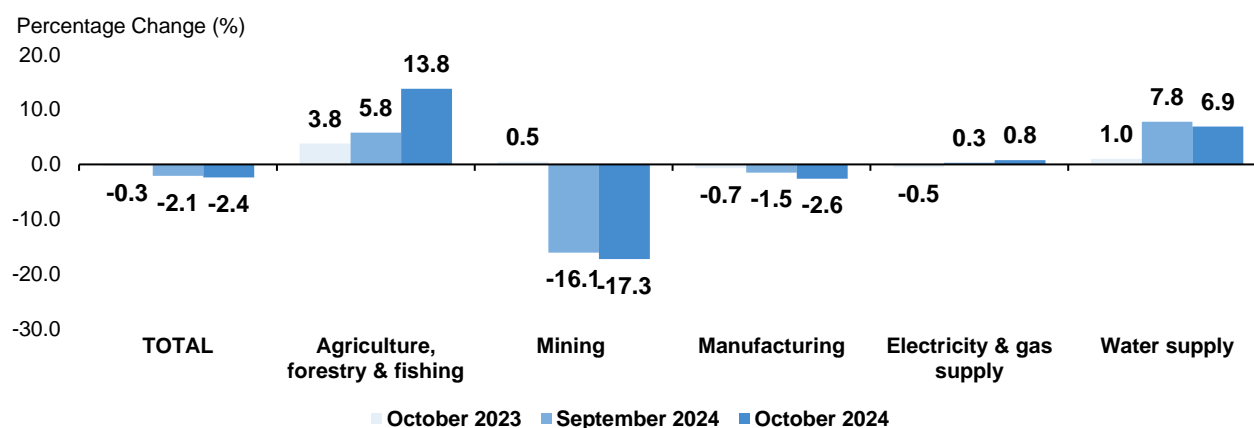
#### OCTOBER 2024

##### PPI LOCAL PRODUCTION BY SECTOR

##### Year-on-Year Change

Malaysia's Producer Price Index, which measures the price changes of goods at the producer level, continued to decrease by 2.4 per cent in October 2024 from a 2.1 per cent decrease in the previous month. Similar to the previous month, the decrease was mainly attributed to the Mining sector, which went down by 17.3 per cent (September 2024: -16.1%). The index Extraction of crude petroleum declined by 21.7 per cent, while the index of Extraction of natural gas inched down by 1.7 per cent. Apart from that, the Manufacturing sector also decreased by 2.6 per cent (September 2024: -1.5%), affected by the index of Manufacture of coke & refined petroleum products (-21.6%). Meanwhile, the Agriculture, forestry & fishing sector went up by double digit of 13.8 per cent (September 2024: 5.8%), with the Growing of perennial crops index recording an increase of 24.3 per cent. For the utility sector, the Water supply index increased by 6.9 per cent, while the Electricity & gas supply index edged up by 0.8 per cent.

Chart 1: PPI Local Production by Sector, Malaysia (Year-on-Year)

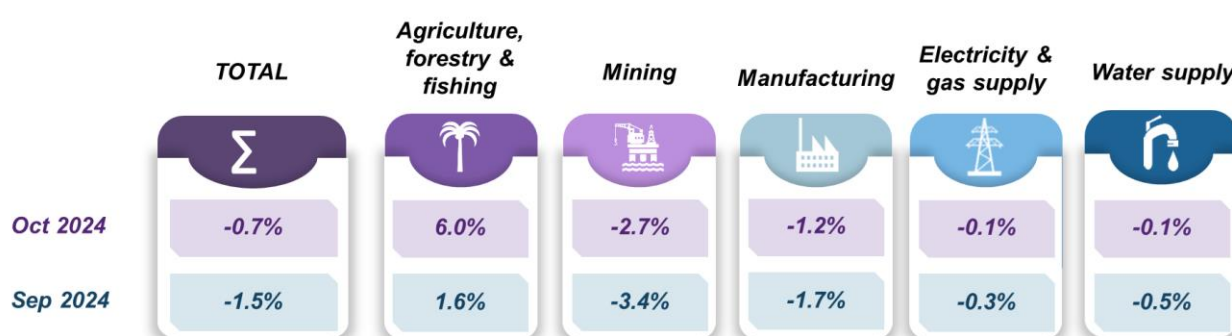


# SUMMARY OF FINDINGS

## Month-on-Month Change

On a monthly basis, PPI Local Production decreased by 0.7 per cent in October 2024 (September 2024: -1.5%). The Agriculture, forestry & fishing sector went up by 6.0 per cent (September 2024: 1.6%), contributed by the Growing of perennial crops index (9.0%). Meanwhile, other sectors recorded a decrease in this month. The Mining sector went down by 2.7 per cent (September 2024: -3.4%), dragged down by both index of Extraction of crude petroleum (-3.4%) and Extraction of natural gas (-0.3%). In the meantime, the Manufacturing sector declined by 1.2 per cent (September 2024: -1.7%) due to the Manufacture of coke & refined petroleum products (-4.1%). Similarly, both Water supply and Electricity & gas supply sectors decreased by 0.1 per cent.

**Exhibit 1: PPI Local Production by Sector, Malaysia (Month-on-Month)**



## PPI LOCAL PRODUCTION. JANUARY TO OCTOBER 2024

The PPI local production for the period of January to October 2024 recorded an increase of 0.3 per cent as compared to a 2.0 per cent decrease in the same period last year. This increase was attributed to the Water supply (6.5%), Agriculture, forestry & fishing (5.0%) and Electricity & gas supply (0.6%) sectors. The Manufacturing sector recorded no change while the Mining sector decreased by 0.9 per cent.

**Table 1: Average Index and Percentage Change of PPI Local Production by Sector, Malaysia**

Sector	Weight	Index		Percentage Change (%)
		Jan – Oct 2023	Jan – Oct 2024	
<b>Total</b>	<b>100.00</b>	<b>118.6</b>	<b>119.0</b>	<b>0.3</b>
<b>Agriculture, forestry &amp; fishing</b>	<b>6.73</b>	<b>125.1</b>	<b>131.4</b>	<b>5.0</b>
<b>Mining</b>	<b>7.93</b>	<b>98.1</b>	<b>97.2</b>	<b>-0.9</b>
<b>Manufacturing</b>	<b>81.57</b>	<b>120.5</b>	<b>120.5</b>	<b>0.0</b>
<b>Electricity &amp; gas supply</b>	<b>3.44</b>	<b>118.0</b>	<b>118.7</b>	<b>0.6</b>
<b>Water supply</b>	<b>0.33</b>	<b>117.9</b>	<b>125.6</b>	<b>6.5</b>

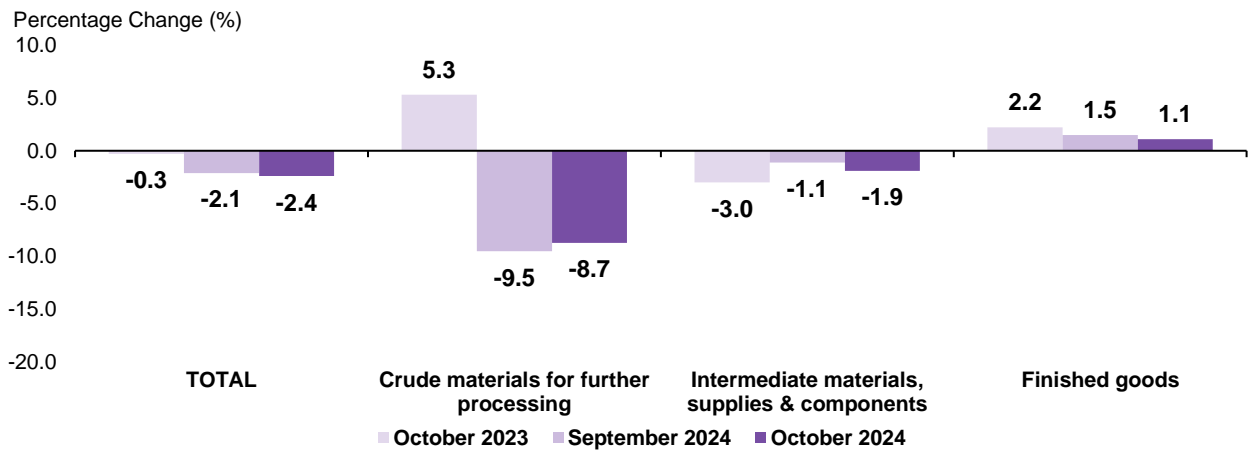
# SUMMARY OF FINDINGS

## PPI LOCAL PRODUCTION BY STAGE OF PROCESSING

### Year-on-Year Change

The Finished goods index went up 1.1 per cent (September 2024: 1.5%) attributed to the Capital equipment (3.1%) index. Meanwhile, the Crude materials for further processing index further decreased by 8.7 per cent (September 2024: -9.5%), affected by the Non-food materials index (-10.5%). The Intermediate materials, supplies & components index also went down by 1.9 per cent (September 2024: -1.1%) due to the Processed fuel & lubricants (-10.8%).

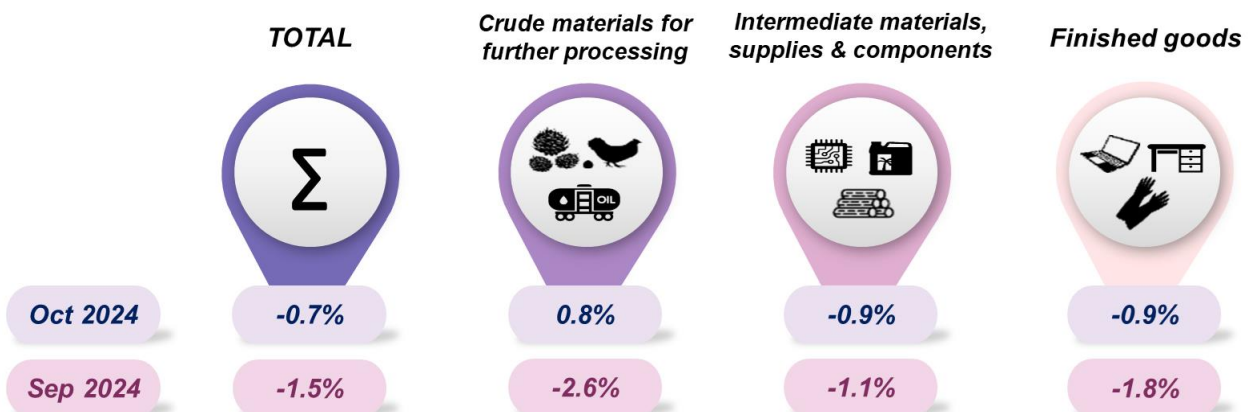
**Chart 2: PPI Local Production by Stage of Processing, Malaysia (Year-on-Year)**



### Month-on-Month Change

On a monthly basis, the Crude materials for further processing index recorded an increase of 0.8 per cent in October 2024. However, both Intermediate materials, supplies & components and Finished goods indices declined by 0.9 per cent.

**Exhibit 2: PPI Local Production by Stage of Processing, Malaysia (Month-on-Month)**



# JADUAL

*TABLES*

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**JADUAL**  
**TABLE 1**

**IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor (MSIC 2008) dan Peringkat Pemprosesan, Malaysia**  
*PPI (2010=100) Local Production, Percentage Change by Sector (MSIC 2008) and Stage of Processing, Malaysia*

Sektor dan Peringkat Pemprosesan <i>Sector and Stage of Processing</i>	Kod <i>Code</i>	Wajaran <i>Weight</i>	Indeks <i>Index</i>			Perubahan Peratus <i>Percentage Change</i>	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
<b>Jumlah</b> <i>Total</i>		<b>100.000</b>	<b>119.0</b>	<b>116.9</b>	<b>116.1</b>	<b>-2.4</b>	<b>-0.7</b>
<b>Pertanian, perhutanan dan perikanan</b> <i>Agriculture, forestry and fishing</i>	<b>A</b>	<b>6.730</b>	121.6	130.6	138.4	13.8	6.0
<b>Perlombongan</b> <i>Mining</i>	<b>B</b>	<b>7.927</b>	103.9	88.3	85.9	-17.3	-2.7
<b>Pembuatan</b> <i>Manufacturing</i>	<b>C</b>	<b>81.571</b>	120.7	119.0	117.6	-2.6	-1.2
<b>Bekalan elektrik dan gas</b> <i>Electricity and gas supply</i>	<b>D</b>	<b>3.442</b>	117.5	118.5	118.4	0.8	-0.1
<b>Bekalan air</b> <i>Water supply</i>	<b>E</b>	<b>0.330</b>	118.6	126.9	126.8	6.9	-0.1
<b>IHPR mengikut Peringkat Pemprosesan</b> <i>PPI by Stage of Processing</i>		<b>100.000</b>	<b>119.0</b>	<b>116.9</b>	<b>116.1</b>	<b>-2.4</b>	<b>-0.7</b>
<b>Bahan mentah untuk diproseskan selanjutnya</b> <i>Crude materials for further processing</i>	<b>1</b>	<b>16.410</b>	122.3	110.7	111.6	-8.7	0.8
<b>Bahan perantaraan, bekalan dan komponen</b> <i>Intermediate materials, supplies and components</i>	<b>2</b>	<b>56.119</b>	124.3	123.1	122.0	-1.9	-0.9
<b>Barang siap</b> <i>Finished goods</i>	<b>3</b>	<b>27.471</b>	106.2	108.4	107.4	1.1	-0.9

Sektor, Bahagian dan Kumpulan Sector, Division and Group	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
<b>Jumlah Total</b>		<b>100.000</b>	<b>119.0</b>	<b>116.9</b>	<b>116.1</b>	<b>-2.4</b>	<b>-0.7</b>
<b>Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing</b>	<b>A</b>	<b>6.730</b>	<b>121.6</b>	<b>130.6</b>	<b>138.4</b>	<b>13.8</b>	<b>6.0</b>
<b>Pengeluaran tanaman dan ternakan, pemburuan dan aktiviti perkhidmatan berkaitan Crop and animal production, hunting and related services activities</b>	<b>01</b>	<b>5.714</b>	<b>113.2</b>	<b>124.0</b>	<b>132.7</b>	<b>17.2</b>	<b>7.0</b>
Penanaman tanaman tidak kekal Growing of non-perennial crops	011	0.436	137.9	134.9	135.9	-1.5	0.7
Penanaman tanaman kekal Growing of perennial crops	012	3.934	107.3	122.4	133.4	24.3	9.0
Pengeluaran ternakan Animal production	014	1.344	141.1	139.0	141.1	0.0	1.5
<b>Perhutanan dan pembalakan Forestry and logging</b>	<b>02</b>	<b>0.410</b>	<b>183.9</b>	<b>173.0</b>	<b>172.3</b>	<b>-6.3</b>	<b>-0.4</b>
Pembalakan Logging	022	0.410	183.9	173.0	172.3	-6.3	-0.4
<b>Perikanan dan akuakultur Fishing and aquaculture</b>	<b>03</b>	<b>0.606</b>	<b>155.7</b>	<b>152.2</b>	<b>151.7</b>	<b>-2.6</b>	<b>-0.3</b>
Perikanan Fishing	031	0.508	161.9	157.7	157.1	-3.0	-0.4
Akuakultur Aquaculture	032	0.098	141.0	140.5	140.3	-0.5	-0.1
<b>Perlombongan Mining</b>	<b>B</b>	<b>7.927</b>	<b>103.9</b>	<b>88.3</b>	<b>85.9</b>	<b>-17.3</b>	<b>-2.7</b>
<b>Pengekstrakan petroleum mentah dan gas asli Extraction of crude petroleum and natural gas</b>	<b>06</b>	<b>7.927</b>	<b>103.9</b>	<b>88.3</b>	<b>85.9</b>	<b>-17.3</b>	<b>-2.7</b>
Pengekstrakan petroleum mentah Extraction of crude petroleum	061	5.782	104.1	84.4	81.5	-21.7	-3.4
Pengekstrakan gas asli Extraction of natural gas	062	2.145	108.2	106.7	106.4	-1.7	-0.3



Sektor, Bahagian dan Kumpulan Sector, Division and Group	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
<b>Pembuatan</b> <i>Manufacturing</i>	<b>C</b>	<b>81.571</b>	<b>120.7</b>	<b>119.0</b>	<b>117.6</b>	<b>-2.6</b>	<b>-1.2</b>
<b>Pembuatan produk makanan</b> <i>Manufacture of food products</i>	<b>10</b>	<b>14.531</b>	<b>118.5</b>	<b>122.6</b>	<b>123.5</b>	<b>4.2</b>	<b>0.7</b>
Pemprosesan dan pengawetan daging <i>Processing and preserving of meat</i>	101	0.392	131.5	128.0	129.0	-1.9	0.8
Pemprosesan dan pengawetan ikan, krustasea dan moluska <i>Processing and preserving of fish, crustaceans and molluscs</i>	102	0.257	122.4	121.8	120.9	-1.2	-0.7
Pemprosesan dan pengawetan buah-buahan dan sayur-sayuran <i>Processing and preserving of fruit and vegetables</i>	103	0.089	115.9	119.0	120.1	3.6	0.9
Pembuatan minyak dan lemak daripada sayuran dan haiwan <i>Manufacture of vegetable and animal oils and fats</i>	104	9.956	113.4	118.9	120.5	6.3	1.3
Pembuatan produk tenusu <i>Manufacture of dairy products</i>	105	0.661	138.2	145.7	143.4	3.8	-1.6
Pembuatan produk bijian, kanji dan produk berkanji <i>Manufacture of grain mill products, starches and starch products</i>	106	0.444	132.7	133.3	132.0	-0.5	-1.0
Pembuatan produk makanan lain <i>Manufacture of other food products</i>	107	2.078	122.9	126.6	126.7	3.1	0.1
Pembuatan makanan haiwan tersedia <i>Manufacture of prepared animal feeds</i>	108	0.654	141.9	130.3	128.9	-9.2	-1.1
<b>Pembuatan minuman</b> <i>Manufacture of beverages</i>	<b>11</b>	<b>0.671</b>	<b>106.0</b>	<b>108.2</b>	<b>108.0</b>	<b>1.9</b>	<b>-0.2</b>
Pembuatan minuman ringan <i>Manufacture of beverages</i>	110	0.671	106.0	108.2	108.0	1.9	-0.2
<b>Pembuatan produk tembakau</b> <i>Manufacture of tobacco products</i>	<b>12</b>	<b>0.306</b>	<b>117.2</b>	<b>107.2</b>	<b>106.6</b>	<b>-9.0</b>	<b>-0.6</b>
Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	120	0.306	117.2	107.2	106.6	-9.0	-0.6
<b>Pembuatan tekstil</b> <i>Manufacture of textiles</i>	<b>13</b>	<b>0.634</b>	<b>103.9</b>	<b>106.1</b>	<b>106.4</b>	<b>2.4</b>	<b>0.3</b>
Pemintalan, penenunan dan penyiapan tekstil <i>Spinning, weaving and finishing of textiles</i>	131	0.440	103.6	103.9	103.9	0.3	0.0

Sektor, Bahagian dan Kumpulan Sector, Division and Group	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
Pembuatan tekstil lain Manufacture of other textiles	139	0.194	104.5	110.1	111.1	6.3	0.9
<b>Pembuatan pakaian</b> Manufacture of wearing apparel	<b>14</b>	<b>0.550</b>	<b>109.7</b>	<b>109.1</b>	<b>109.3</b>	<b>-0.4</b>	<b>0.2</b>
Pembuatan pakaian, kecuali pakaian berbulu Manufacture of wearing apparel, except fur apparel	141	0.526	110.0	109.5	109.8	-0.2	0.3
Pembuatan artikel daripada kulit bulu Manufacture of articles of fur	142	0.004	88.8	66.6	64.2	-27.7	-3.6
Pembuatan pakaian yang dikait dan dikrusye Manufacture of knitted and crocheted apparel	143	0.020	104.8	104.9	104.9	0.1	0.0
<b>Pembuatan produk kulit dan barangan berkaitan</b> Manufacture of leather and related products	<b>15</b>	<b>0.138</b>	<b>102.2</b>	<b>101.2</b>	<b>101.4</b>	<b>-0.8</b>	<b>0.2</b>
Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah; pembersihan dan pewarnaan bulu Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	151	0.065	92.6	90.8	90.8	-1.9	0.0
Pembuatan kasut Manufacture of footwear	152	0.073	111.2	110.8	111.2	0.0	0.4
<b>Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman</b> Manufacture of wood of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	<b>16</b>	<b>1.678</b>	<b>144.8</b>	<b>138.3</b>	<b>137.8</b>	<b>-4.8</b>	<b>-0.4</b>
Pengilangan dan pengetaman kayu Sawmilling and planing of wood	161	0.417	152.0	148.2	147.7	-2.8	-0.3
Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain Manufacture of products of wood, cork, straw and plaiting materials	162	1.261	139.2	132.1	131.7	-5.4	-0.3
<b>Pembuatan kertas dan produk kertas</b> Manufacture of paper and paper products	<b>17</b>	<b>1.229</b>	<b>118.6</b>	<b>114.6</b>	<b>114.0</b>	<b>-3.9</b>	<b>-0.5</b>
Pembuatan kertas dan produk kertas Manufacture of paper and paper products	170	1.229	118.6	114.6	114.0	-3.9	-0.5
<b>Percetakan dan penerbitan semula media rakaman</b> Printing and reproduction of recorded media	<b>18</b>	<b>0.723</b>	<b>94.8</b>	<b>89.8</b>	<b>89.5</b>	<b>-5.6</b>	<b>-0.3</b>
Percetakan dan aktiviti perkhidmatan berkaitan percetakan Printing and service activities related to printing	181	0.723	94.8	89.8	89.5	-5.6	-0.3

Sektor, Bahagian dan Kumpulan Sector, Division and Group	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
<b>Pembuatan kok dan produk petroleum bertapis</b> <i>Manufacture of coke and refined petroleum products</i>	<b>19</b>	<b>10.038</b>	<b>152.8</b>	<b>124.9</b>	<b>119.8</b>	<b>-21.6</b>	<b>-4.1</b>
Pembuatan produk petroleum bertapis <i>Manufacture of refined petroleum products</i>	192	10.038	152.8	124.9	119.8	-21.6	-4.1
<b>Pembuatan kimia dan produk kimia</b> <i>Manufacture of chemicals and chemical products</i>	<b>20</b>	<b>6.691</b>	<b>121.9</b>	<b>119.3</b>	<b>116.4</b>	<b>-4.5</b>	<b>-2.4</b>
Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer <i>Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastic and synthetic rubber in primary forms</i>	201	5.285	122.7	120.1	116.6	-5.0	-2.9
Pembuatan produk kimia lain <i>Manufacture of other chemical products</i>	202	1.370	119.3	116.4	115.1	-3.5	-1.1
Pembuatan serat buatan manusia <i>Manufacture of man-made fibres</i>	203	0.036	135.5	136.0	134.9	-0.4	-0.8
<b>Pembuatan produk farmaseutikal asas, kimia perubatan dan botani</b> <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	<b>21</b>	<b>0.287</b>	<b>123.8</b>	<b>120.6</b>	<b>120.9</b>	<b>-2.3</b>	<b>0.2</b>
Pembuatan produk farmaseutikal, kimia perubatan dan botani <i>Manufacture of pharmaceutical, medical chemical and botanical products</i>	210	0.287	123.8	120.6	120.9	-2.3	0.2
<b>Pembuatan produk getah dan plastik</b> <i>Manufacture of rubber and plastics products</i>	<b>22</b>	<b>4.744</b>	<b>101.4</b>	<b>102.1</b>	<b>101.9</b>	<b>0.5</b>	<b>-0.2</b>
Pembuatan produk getah <i>Manufacture of rubber products</i>	221	2.474	91.5	92.7	93.4	2.1	0.8
Pembuatan produk plastik <i>Manufacture of plastics products</i>	222	2.270	114.6	114.5	113.0	-1.4	-1.3
<b>Pembuatan produk galian bukan logam lain</b> <i>Manufacture of other non-metallic mineral products</i>	<b>23</b>	<b>2.930</b>	<b>114.5</b>	<b>111.9</b>	<b>112.3</b>	<b>-1.9</b>	<b>0.4</b>
Pembuatan kaca dan produk kaca <i>Manufacture of glass and glass products</i>	231	0.365	115.5	114.4	114.5	-0.9	0.1
Pembuatan pengeluaran galian bukan logam t.t.t.l. <i>Manufacture of non-metallic mineral products n.e.c.</i>	239	2.565	113.7	110.9	111.3	-2.1	0.4
<b>Pembuatan logam asas</b> <i>Manufacture of basic metals</i>	<b>24</b>	<b>3.064</b>	<b>120.1</b>	<b>127.3</b>	<b>125.0</b>	<b>4.1</b>	<b>-1.8</b>
Pembuatan besi dan keluli asas <i>Manufacture of basic iron and steel</i>	241	1.866	114.3	116.8	113.8	-0.4	-2.6

Sektor, Bahagian dan Kumpulan Sector, Division and Group	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
Pembuatan logam asas berharga dan logam bukan ferus lain <i>Manufacture of basic precious and other non-ferrous metals</i>	242	1.035	128.2	138.7	136.6	6.6	-1.5
Penuangan logam <i>Casting of metals</i>	243	0.163	136.1	177.4	182.5	34.1	2.9
<b>Pembuatan produk logam, kecuali mesin dan kelengkapan</b> <i>Manufacture of fabricated metal products, except machinery and equipment</i>	<b>25</b>	<b>3.620</b>	<b>113.1</b>	<b>111.8</b>	<b>111.9</b>	<b>-1.1</b>	<b>0.1</b>
Pembuatan produk struktur logam, tangki, takungan dan penjana wap <i>Manufacture of structural metal products, tanks, reservoirs and steam generators</i>	251	1.354	103.8	106.3	106.1	2.2	-0.2
Pembuatan senjata dan peluru <i>Manufacture of weapons and ammunition</i>	252	0.015	113.1	111.8	111.9	-1.1	0.1
Pembuatan produk lain yang direka daripada logam; aktiviti perkhidmatan kerja logam <i>Manufacture of other fabricated metal products; metal working services activities</i>	259	2.251	118.8	115.3	115.5	-2.8	0.2
<b>Pembuatan komputer, produk elektronik dan optikal</b> <i>Manufacture of computer, electronic and optical products</i>	<b>26</b>	<b>18.788</b>	<b>114.6</b>	<b>118.2</b>	<b>115.5</b>	<b>0.8</b>	<b>-2.3</b>
Pembuatan komponen dan papan elektronik <i>Manufacture of electronic components and boards</i>	261	10.631	131.4	128.8	126.3	-3.9	-1.9
Pembuatan komputer dan kelengkapan peranti <i>Manufacture of computers and peripheral equipment</i>	262	2.647	95.6	112.6	109.8	14.9	-2.5
Pembuatan peralatan komunikasi <i>Manufacture of communication equipment</i>	263	1.081	130.8	147.1	141.9	8.5	-3.5
Pembuatan peralatan elektronik pengguna <i>Manufacture of consumer electronics</i>	264	3.464	80.1	78.1	76.0	-5.1	-2.7
Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan, jam tangan dan jam <i>Manufacture of measuring, testing, navigating and control equipment; watches and clocks</i>	265	0.551	74.1	82.9	82.8	11.7	-0.1
Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik <i>Manufacture of irradiation, electromedical and electrotherapeutic equipment</i>	266	0.312	159.3	221.1	207.4	30.2	-6.2
Pembuatan instrumen optikal dan kelengkapan fotografi <i>Manufacture of optical instruments and photographic equipment</i>	267	0.098	155.5	185.0	185.4	19.2	0.2
Pembuatan media magnetik dan optikal <i>Manufacture of magnetic and optical media</i>	268	0.004	107.5	107.5	107.5	0.0	0.0

Sektor, Bahagian dan Kumpulan Sector, Division and Group	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
<b>Pembuatan kelengkapan elektrik</b> <i>Manufacture of electrical equipment</i>	<b>27</b>	<b>2.577</b>	<b>121.6</b>	<b>126.6</b>	<b>125.9</b>	<b>3.5</b>	<b>-0.6</b>
Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik <i>Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus</i>	271	0.647	127.7	131.7	129.5	1.4	-1.7
Pembuatan bateri dan akumulator <i>Manufacture of batteries and accumulators</i>	272	0.236	160.0	175.5	179.0	11.9	2.0
Pembuatan pendawaian dan peranti pendawaian <i>Manufacture of wiring and wiring devices</i>	273	0.783	104.0	107.0	105.8	1.7	-1.1
Pembuatan kelengkapan pencahayaan elektrik <i>Manufacture of electric lighting equipment</i>	274	0.063	137.1	134.4	134.3	-2.0	-0.1
Pembuatan perkakasan domestik <i>Manufacture of domestic appliances</i>	275	0.530	116.5	119.7	121.0	3.9	1.1
Pembuatan kelengkapan elektrik lain <i>Manufacture of other electrical equipment</i>	279	0.318	131.8	140.6	137.3	4.2	-2.3
<b>Pembuatan jentera dan peralatan t.t.t.l.</b> <i>Manufacture of machinery and equipment n.e.c.</i>	<b>28</b>	<b>2.058</b>	<b>97.3</b>	<b>98.6</b>	<b>98.6</b>	<b>1.3</b>	<b>0.0</b>
Pembuatan jentera kegunaan umum <i>Manufacture of general - purpose machinery</i>	281	1.257	101.5	104.0	104.0	2.5	0.0
Pembuatan jentera kegunaan khas <i>Manufacture of special - purpose machinery</i>	282	0.801	91.0	90.2	90.4	-0.7	0.2
<b>Pembuatan kenderaan bermotor, treler dan semi treler</b> <i>Manufacture of motor vehicles, trailers and semi trailers</i>	<b>29</b>	<b>3.963</b>	<b>123.6</b>	<b>123.5</b>	<b>122.2</b>	<b>-1.1</b>	<b>-1.1</b>
Pembuatan kenderaan bermotor <i>Manufacture of motor vehicles</i>	291	2.315	121.5	119.7	119.4	-1.7	-0.3
Pembuatan kerangka (coachwork) untuk kenderaan bermotor, pembuatan treler dan semi treler <i>Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers</i>	292	0.095	112.4	113.6	115.7	2.9	1.8
Pembuatan alat ganti dan aksesori untuk kenderaan bermotor <i>Manufacture of parts and accessories for motor vehicles</i>	293	1.553	128.9	131.3	128.2	-0.5	-2.4

Sektor, Bahagian dan Kumpulan Sector, Division and Group	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
<b>Pembuatan kelengkapan pengangkutan lain</b> <i>Manufacture of other transport equipment</i>	<b>30</b>	<b>1.404</b>	<b>128.7</b>	<b>126.4</b>	<b>128.7</b>	<b>0.0</b>	<b>1.8</b>
Pembinaan kapal dan bot <i>Building of ships and boats</i>	301	0.570	112.0	105.1	106.8	-4.6	1.6
Pembuatan lokomotif keretapi dan <i>rolling stock</i> <i>Manufacture of railway locomotives and rolling stock</i>	302	0.028	166.2	167.6	167.6	0.8	0.0
Pembuatan kapal angkasa dan udara dan jentera berkaitan <i>Manufacture of air and spacecraft and related machinery</i>	303	0.282	144.4	125.0	130.1	-9.9	4.1
Pembuatan kenderaan tempur ketenteraan <i>Manufacture of military fighting vehicles</i>	304	0.144	132.2	130.4	131.8	-0.3	1.1
Pembuatan kelengkapan pengangkutan t.t.t.l. <i>Manufacture of transport equipment n.e.c.</i>	309	0.380	135.2	148.0	149.6	10.7	1.1
<b>Pembuatan perabot</b> <i>Manufacture of furniture</i>	<b>31</b>	<b>0.947</b>	<b>106.0</b>	<b>108.9</b>	<b>108.7</b>	<b>2.5</b>	<b>-0.2</b>
Pembuatan perabot <i>Manufacture of furniture</i>	310	0.947	106.0	108.9	108.7	2.5	-0.2
<b>Bekalan elektrik dan gas</b> <i>Electricity and gas supply</i>	<b>D</b>	<b>3.442</b>	<b>117.5</b>	<b>118.5</b>	<b>118.4</b>	<b>0.8</b>	<b>-0.1</b>
<b>Bekalan elektrik dan gas</b> <i>Electricity and gas supply</i>	<b>35</b>	<b>3.442</b>	<b>117.5</b>	<b>118.5</b>	<b>118.4</b>	<b>0.8</b>	<b>-0.1</b>
Penjanaan, penghantaran dan pengagihan tenaga elektrik <i>Electric power generation, transmission and distribution</i>	351	3.237	113.0	113.0	113.0	0.0	0.0
Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama <i>Manufacture of gas; distribution of gaseous fuels through mains</i>	352	0.205	200.0	219.1	218.3	9.2	-0.4
<b>Bekalan air</b> <i>Water supply</i>	<b>E</b>	<b>0.330</b>	<b>118.6</b>	<b>126.9</b>	<b>126.8</b>	<b>6.9</b>	<b>-0.1</b>
<b>Penakungan, perawatan dan bekalan air</b> <i>Water collection, treatment and supply</i>	<b>36</b>	<b>0.330</b>	<b>118.6</b>	<b>126.9</b>	<b>126.8</b>	<b>6.9</b>	<b>-0.1</b>
Penakungan, perawatan dan bekalan air <i>Water collection, treatment and supply</i>	360	0.330	118.6	126.9	126.8	6.9	-0.1

**JADUAL**  
**TABLE 1.1a**

**IHPR (2010=100) Pengeluaran Tempatan, Indeks Purata, Perubahan Peratus mengikut Sektor (MSIC 2008) dan Peringkat Pemprosesan, Malaysia**  
*PPI (2010=100) Local Production, Average Index, Percentage Change by Sector (MSIC 2008) and Stage of Processing, Malaysia*

Sektor dan Peringkat Pemprosesan <i>Sector and Stage of Processing</i>	Kod Code	Wajaran Weight	Indeks Index		Perubahan Peratus Percentage Change
			Jan - Okt/Oct 2023	Jan - Okt/Oct 2024	
<b>Jumlah Total</b>		<b>100.000</b>	<b>118.6</b>	<b>119.0</b>	<b>0.3</b>
<b>Pertanian, perhutanan dan perikanan</b> <i>Agriculture, forestry and fishing</i>	<b>A</b>	<b>6.730</b>	125.1	131.4	5.0
<b>Perlombongan</b> <i>Mining</i>	<b>B</b>	<b>7.927</b>	98.1	97.2	-0.9
<b>Pembuatan</b> <i>Manufacturing</i>	<b>C</b>	<b>81.571</b>	120.5	120.5	0.0
<b>Bekalan elektrik dan gas</b> <i>Electricity and gas supply</i>	<b>D</b>	<b>3.442</b>	118.0	118.7	0.6
<b>Bekalan air</b> <i>Water supply</i>	<b>E</b>	<b>0.330</b>	117.9	125.6	6.5
<b>IHPR mengikut Peringkat Pemprosesan</b> <i>PPI by Stage of Processing</i>		<b>100.000</b>	<b>118.6</b>	<b>119.0</b>	<b>0.3</b>
<b>Bahan mentah untuk diproseskan selanjutnya</b> <i>Crude materials for further processing</i>	<b>1</b>	<b>16.410</b>	116.5	117.4	0.8
<b>Bahan perantaraan, bekalan dan komponen</b> <i>Intermediate materials, supplies and components</i>	<b>2</b>	<b>56.119</b>	125.5	124.8	-0.6
<b>Barang siap</b> <i>Finished goods</i>	<b>3</b>	<b>27.471</b>	106.2	108.4	2.1

Tempoh Sektor	Jumlah	A Pertanian, perhutanan dan perikanan	B Perlombongan	C Pembuatan	D Bekalan elektrik dan gas	E Bekalan air
<b>Wajaran (Weight)</b>	<b>100.000</b>	<b>6.730</b>	<b>7.927</b>	<b>81.571</b>	<b>3.442</b>	<b>0.330</b>
<b>2019</b>	105.2	94.8	102.9	106.0	117.6	111.9
<b>2020</b>	102.4	109.7	65.5	105.6	117.1	111.7
<b>2021</b>	112.1	142.8	92.5	111.4	116.6	112.3
<b>2022</b>	120.8	144.7	104.2	120.8	117.4	115.2
<b>2023</b>	118.5	124.8	98.1	120.5	117.9	118.0
<b>2022</b>						
ST1/Q1	119.6	165.8	104.3	117.3	116.8	113.6
ST2/Q2	123.6	169.1	106.4	121.7	117.2	114.1
ST3/Q3	120.4	123.0	103.2	122.4	117.7	115.4
ST4/Q4	119.6	120.8	102.7	121.7	117.9	117.6
<b>2023</b>						
ST1/Q1	118.6	123.7	97.2	120.7	118.2	117.7
ST2/Q2	118.5	127.5	94.9	120.5	118.1	117.7
ST3/Q3	118.7	125.4	100.3	120.3	117.9	118.0
ST4/Q4	118.4	122.7	100.1	120.3	117.3	118.6
<b>2024</b>						
ST1/Q1	119.1	129.7	101.1	120.3	118.0	121.7
ST2/Q2	120.4	131.8	101.6	121.7	119.5	127.0
ST3/Q3	118.5	130.4	92.6	120.5	118.5	127.7
<b>2023</b>						
Jan - Okt/Oct	118.6	125.1	98.1	120.5	118.0	117.9
<b>2024</b>						
Jan - Okt/Oct	119.0	131.4	97.2	120.5	118.7	125.6
<b>2023</b>						
Jan	118.6	121.8	98.0	120.9	118.0	118.0
Feb	118.4	121.7	97.1	120.7	118.0	117.7
Mac/Mar	118.7	127.5	96.5	120.6	118.6	117.4
Apr	118.9	128.5	97.0	120.7	117.9	117.4
Mei/May	118.4	127.6	94.6	120.4	118.6	117.3
Jun/June	118.1	126.3	93.1	120.4	117.9	118.4
Jul/July	118.3	127.6	96.0	120.2	117.8	118.0
Ogos/Aug	118.3	125.1	99.7	119.9	117.7	118.2
Sept	119.4	123.4	105.3	120.8	118.2	117.7
Okt/Oct	119.0	121.6	103.9	120.7	117.5	118.6
Nov	118.2	123.2	99.0	120.1	117.3	118.8
Dis/Dec	118.0	123.2	97.4	120.0	117.0	118.3
<b>2024</b>						
Jan	117.9	125.7	96.7	119.8	117.1	118.7
Feb	118.7	129.0	102.2	119.8	118.1	121.9
Mac/Mar	120.6	134.5	104.5	121.3	118.7	124.4
Apr	121.2	135.5	106.7	121.7	119.1	125.8
Mei/May	120.1	129.2	100.8	121.6	120.4	127.5
Jun/June	120.0	130.6	97.4	121.7	119.1	127.6
Jul/July	119.8	132.0	98.1	121.3	118.2	128.6
Ogos/Aug	118.7	128.5	91.4	121.1	118.9	127.6
Sept	116.9	130.6	88.3	119.0	118.5	126.9
Okt/Oct	116.1	138.4	85.9	117.6	118.4	126.8
<i>Period Sector</i>	<i>Total</i>	<i>Agriculture, forestry and fishing</i>	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity and gas supply</i>	<i>Water supply</i>



**JADUAL  
TABLE 2.1**
**IHPR (2010=100) Pengeluaran Tempatan mengikut Sektor (MSIC 2008), Indeks Asal dan Pelarasan Musim, Malaysia**  
*PPI (2010=100) Local Production by Sector (MSIC 2008), Original and Seasonally Adjusted Index, Malaysia*

Tempoh		Jumlah		A		B	
Sektor		Pertanian, perhutanan dan perikanan		Perombongan			
Wajaran ( <i>Weight</i> )		100.000		6.730		7.927	
		Indeks asal	Indeks pelarasan musim	Indeks asal	Indeks pelarasan musim	Indeks asal	Indeks pelarasan musim
<b>2019</b>		105.2		94.8		102.9	
<b>2020</b>		102.4		109.7		65.5	
<b>2021</b>		112.1		142.8		92.5	
<b>2022</b>		120.8		144.7		104.2	
<b>2023</b>		118.5		124.8		98.1	
<b>2023</b>	<b>Jan</b>	118.6	118.8	121.8	116.1	98.0	96.1
	<b>Feb</b>	118.4	117.9	121.7	117.4	97.1	93.4
	<b>Mac/Mar</b>	118.7	117.9	127.5	124.5	96.5	95.0
	<b>Apr</b>	118.9	118.0	128.5	124.6	97.0	98.7
	<b>Mei/May</b>	118.4	117.2	127.6	129.0	94.6	97.3
	<b>Jun/June</b>	118.1	117.8	126.3	126.3	93.1	92.7
	<b>Jul/July</b>	118.3	118.6	127.6	133.1	96.0	96.3
	<b>Ogos/Aug</b>	118.3	118.9	125.1	129.3	99.7	101.4
	<b>Sept</b>	119.4	120.3	123.4	128.9	105.3	106.4
	<b>Okt/Oct</b>	119.0	119.9	121.6	127.7	103.9	103.1
	<b>Nov</b>	118.2	118.6	123.2	120.8	99.0	99.4
	<b>Dis/Dec</b>	118.0	118.6	123.2	121.6	97.4	98.5
<b>2024</b>	<b>Jan</b>	117.9	118.3	125.7	123.5	96.7	95.0
	<b>Feb</b>	118.7	118.3	129.0	125.2	102.2	98.3
	<b>Mac/Mar</b>	120.6	119.7	134.5	126.6	104.5	102.6
	<b>Apr</b>	121.2	120.2	135.5	127.1	106.7	108.6
	<b>Mei/May</b>	120.1	118.8	129.2	125.8	100.8	103.8
	<b>Jun/June</b>	120.0	119.6	130.6	129.2	97.4	96.8
	<b>Jul/July</b>	119.8	120.1	132.0	136.1	98.1	98.3
	<b>Ogos/Aug</b>	118.7	119.3	128.5	135.1	91.4	92.9
	<b>Sept</b>	116.9	117.8	130.6	138.9	88.3	89.4
	<b>Okt/Oct</b>	116.1	117.0	138.4	147.1	85.9	85.1

Period Sector	Total		Agriculture, forestry and fishing		Mining	
	Original index	Seasonally adjusted index	Original index	Seasonally adjusted index	Original index	Seasonally adjusted index

**JADUAL  
TABLE 2.1**

**IHPR (2010=100) Pengeluaran Tempatan mengikut Sektor (MSIC 2008), Indeks Asal dan Pelarasan Musim, Malaysia (samb.)**  
*PPI (2010=100) Local Production by Sector (MSIC 2008), Original and Seasonally Adjusted Index, Malaysia (cont'd)*

Tempoh		C		D		E
Sektor		Pembuatan		Bekalan elektrik dan gas		Bekalan air
Wajaran ( <i>Weight</i> )		81.571		3.442		0.330
		Indeks asal	Indeks asal	Indeks pelarasan musim	Indeks asal	Indeks pelarasan musim
<b>2019</b>		106.0	117.6		111.9	
<b>2020</b>		105.6	117.1		111.7	
<b>2021</b>		111.4	116.6		112.3	
<b>2022</b>		120.8	117.4		115.2	
<b>2023</b>		120.5	117.9		118.0	
<b>2023</b>	<b>Jan</b>	120.9	118.0	118.3	118.0	117.6
	<b>Feb</b>	120.7	118.0	118.1	117.7	117.8
	<b>Mac/Mar</b>	120.6	118.6	118.2	117.4	117.8
	<b>Apr</b>	120.7	117.9	117.2	117.4	117.6
	<b>Mei/May</b>	120.4	118.6	118.2	117.3	117.7
	<b>Jun/June</b>	120.4	117.9	118.0	118.4	118.5
	<b>Jul/July</b>	120.2	117.8	117.8	118.0	118.5
	<b>Ogos/Aug</b>	119.9	117.7	117.7	118.2	118.4
	<b>Sept</b>	120.8	118.2	118.5	117.7	117.5
	<b>Okt/Oct</b>	120.7	117.5	117.6	118.6	118.1
	<b>Nov</b>	120.1	117.3	117.5	118.8	118.3
	<b>Dis/Dec</b>	120.0	117.0	117.4	118.3	117.8
<b>2024</b>	<b>Jan</b>	119.8	117.1	117.4	118.7	118.3
	<b>Feb</b>	119.8	118.1	118.2	121.9	122.0
	<b>Mac/Mar</b>	121.3	118.7	118.3	124.4	124.8
	<b>Apr</b>	121.7	119.1	118.4	125.8	126.1
	<b>Mei/May</b>	121.6	120.4	120.0	127.5	128.0
	<b>Jun/June</b>	121.7	119.1	119.2	127.6	127.7
	<b>Jul/July</b>	121.3	118.2	118.2	128.6	129.2
	<b>Ogos/Aug</b>	121.1	118.9	118.9	127.6	127.9
	<b>Sept</b>	119.0	118.5	118.8	126.9	126.7
	<b>Okt/Oct</b>	117.6	118.4	118.4	126.8	126.3
<i>Period Sector</i>	<i>Manufacturing</i>		<i>Electricity and gas supply</i>		<i>Water supply</i>	
	<i>Original index</i>	<i>Original index</i>	<i>Seasonally adjusted index</i>	<i>Original index</i>	<i>Seasonally adjusted index</i>	

Tempoh	Jumlah		A		B		C		D		E		
Sektor			Pertanian, perhutanan dan perikanan		Perlombongan		Pembuatan		Bekalan elektrik dan gas		Bekalan air		
Wajaran (Weight)	100.000		6.730		7.927		81.571		3.442		0.330		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
2019	-1.4		-4.0		-3.7		-0.9		1.5		-2.2		
2020	-2.7		15.7		-36.3		-0.4		-0.4		-0.2		
2021	9.5		30.2		41.2		5.5		-0.4		0.5		
2022	7.8		1.3		12.6		8.4		0.7		2.6		
2023	-1.9		-13.8		-5.9		-0.2		0.4		2.4		
2022	ST1/Q1	10.2		18.4		28.3		8.0		0.6		1.4	
	ST2/Q2	11.1		17.6		18.8		10.0		-0.1		1.5	
	ST3/Q3	6.5		-12.1		4.9		9.1		0.9		3.1	
	ST4/Q4	3.5		-18.1		1.8		6.6		1.2		4.3	
2023	ST1/Q1	-0.8		-25.4		-6.8		2.9		1.2		3.6	
	ST2/Q2	-4.1		-24.6		-10.8		-1.0		0.8		3.2	
	ST3/Q3	-1.4		2.0		-2.8		-1.7		0.2		2.3	
	ST4/Q4	-1.0		1.6		-2.5		-1.2		-0.5		0.9	
2024	ST1/Q1	0.4		4.9		4.0		-0.3		-0.2		3.4	
	ST2/Q2	1.6		3.4		7.1		1.0		1.2		7.9	
	ST3/Q3	-0.2		4.0		-7.7		0.2		0.5		8.2	
2023	Jan - Okt/Oct	-2.0		-16.1		-6.1		-0.1		0.6		2.8	
2024	Jan - Okt/Oct	0.3		5.0		-0.9		0.0		0.6		6.5	
2023	Jan	1.3	-0.8	-20.9	0.2	-2.2	-2.8	4.5	-0.7	1.2	0.3	3.8	0.2
	Feb	-0.8	-0.2	-26.1	-0.1	-6.5	-0.9	3.0	-0.2	1.0	0.0	3.7	-0.3
	Mac/Mar	-2.9	0.3	-28.7	4.8	-11.5	-0.6	1.4	-0.1	1.4	0.5	3.3	-0.3
	Apr	-3.0	0.2	-26.0	0.8	-4.7	0.5	0.1	0.1	0.1	-0.6	3.2	0.0
	Mei/May	-4.6	-0.4	-27.2	-0.7	-10.7	-2.5	-1.1	-0.2	1.2	0.6	3.0	-0.1
	Jun/June	-4.8	-0.3	-20.4	-1.0	-16.6	-1.6	-1.8	0.0	1.0	-0.6	3.2	0.9
	Jul/July	-2.3	0.2	3.6	1.0	-10.8	3.1	-2.1	-0.2	0.1	-0.1	3.1	-0.3
	Ogos/Aug	-2.2	0.0	-1.0	-2.0	-3.8	3.9	-2.3	-0.2	-0.1	-0.1	2.5	0.2
	Sept	0.2	0.9	3.2	-1.4	6.9	5.6	-0.8	0.8	0.5	0.4	0.9	-0.4
	Okt/Oct	-0.3	-0.3	3.8	-1.5	0.5	-1.3	-0.7	-0.1	-0.5	-0.6	1.0	0.8
	Nov	-1.5	-0.7	-0.4	1.3	-4.7	-4.7	-1.4	-0.5	-0.6	-0.2	1.0	0.2
	Dis/Dec	-1.3	-0.2	1.3	0.0	-3.4	-1.6	-1.5	-0.1	-0.6	-0.3	0.4	-0.4
2024	Jan	-0.6	-0.1	3.2	2.0	-1.3	-0.7	-0.9	-0.2	-0.8	0.1	0.6	0.3
	Feb	0.3	0.7	6.0	2.6	5.3	5.7	-0.7	0.0	0.1	0.9	3.6	2.7
	Mac/Mar	1.6	1.6	5.5	4.3	8.3	2.3	0.6	1.3	0.1	0.5	6.0	2.1
	Apr	1.9	0.5	5.4	0.7	10.0	2.1	0.8	0.3	1.0	0.3	7.2	1.1
	Mei/May	1.4	-0.9	1.3	-4.6	6.6	-5.5	1.0	-0.1	1.5	1.1	8.7	1.4
	Jun/June	1.6	-0.1	3.4	1.1	4.6	-3.4	1.1	0.1	1.0	-1.1	7.8	0.1
	Jul/July	1.3	-0.2	3.4	1.1	2.2	0.7	0.9	-0.3	0.3	-0.8	9.0	0.8
	Ogos/Aug	0.3	-0.9	2.7	-2.7	-8.3	-6.8	1.0	-0.2	1.0	0.6	8.0	-0.8
	Sept	-2.1	-1.5	5.8	1.6	-16.1	-3.4	-1.5	-1.7	0.3	-0.3	7.8	-0.5
	Okt/Oct	-2.4	-0.7	13.8	6.0	-17.3	-2.7	-2.6	-1.2	0.8	-0.1	6.9	-0.1
Period Sector	Total	Agriculture, forestry and fishing		Mining		Manufacturing		Electricity and gas supply		Water supply			

Tempoh	Jumlah	01	02	03	06	
Bahagian		Pengeluaran tanaman dan ternakan, pemburuan dan aktiviti perkhidmatan berkaitan	Perhutanan dan pembalakan	Perikanan dan akuakultur	Pengekstrakan petroleum mentah dan gas asli	
<b>Wajaran (Weight)</b>	<b>100.000</b>	<b>5.714</b>	<b>0.410</b>	<b>0.606</b>	<b>7.927</b>	
<b>2019</b>	105.2	86.7	142.3	141.9	102.9	
<b>2020</b>	102.4	103.9	145.7	130.6	65.5	
<b>2021</b>	112.1	139.7	151.6	140.3	92.5	
<b>2022</b>	120.8	140.3	165.4	149.6	104.2	
<b>2023</b>	118.5	116.6	181.9	158.5	98.1	
<b>2023</b>	<b>ST1/Q1</b>	118.6	115.9	177.8	153.8	97.2
	<b>ST2/Q2</b>	118.5	118.9	183.6	166.0	94.9
	<b>ST3/Q3</b>	118.7	117.1	181.9	160.4	100.3
	<b>ST4/Q4</b>	118.4	114.5	184.3	153.7	100.1
<b>2024</b>	<b>ST1/Q1</b>	119.1	122.3	184.0	155.0	101.1
	<b>ST2/Q2</b>	120.4	125.0	181.1	150.9	101.6
	<b>ST3/Q3</b>	118.5	123.6	175.1	152.5	92.6
<b>2023</b>	<b>Jan - Okt/Oct</b>	118.6	116.9	181.4	159.6	98.1
<b>2024</b>	<b>Jan - Okt/Oct</b>	119.0	124.5	179.3	152.7	97.2
<b>2023</b>	<b>Jan</b>	118.6	114.0	175.7	154.0	98.0
	<b>Feb</b>	118.4	114.1	177.4	149.2	97.1
	<b>Mac/Mar</b>	118.7	119.7	180.3	158.1	96.5
	<b>Apr</b>	118.9	120.8	181.9	158.1	97.0
	<b>Mei/May</b>	118.4	118.7	185.6	169.5	94.6
	<b>Jun/June</b>	118.1	117.3	183.2	170.4	93.1
	<b>Jul/July</b>	118.3	118.8	179.8	172.0	96.0
	<b>Ogos/Aug</b>	118.3	117.2	183.7	155.2	99.7
	<b>Sept</b>	119.4	115.4	182.3	153.9	105.3
	<b>Okt/Oct</b>	119.0	113.2	183.9	155.7	103.9
	<b>Nov</b>	118.2	115.2	185.1	152.1	99.0
	<b>Dis/Dec</b>	118.0	115.1	183.8	153.2	97.4
<b>2024</b>	<b>Jan</b>	117.9	117.9	184.1	153.8	96.7
	<b>Feb</b>	118.7	121.1	184.0	158.6	102.2
	<b>Mac/Mar</b>	120.6	127.8	184.0	152.7	104.5
	<b>Apr</b>	121.2	129.0	184.0	150.6	106.7
	<b>Mei/May</b>	120.1	122.1	179.7	153.4	100.8
	<b>Jun/June</b>	120.0	123.9	179.6	148.7	97.4
	<b>Jul/July</b>	119.8	125.1	179.0	153.8	98.1
	<b>Ogos/Aug</b>	118.7	121.8	173.3	151.6	91.4
	<b>Sept</b>	116.9	124.0	173.0	152.2	88.3
	<b>Okt/Oct</b>	116.1	132.7	172.3	151.7	85.9
<i>Period Division</i>	<i>Total</i>	<i>Crop and animal production, hunting and related service activities</i>	<i>Forestry and logging</i>	<i>Fishing and aquaculture</i>	<i>Extraction of crude petroleum and natural gas</i>	

Tempoh		10	11	12	13	14
Bahagian		Pembuatan produk makanan	Pembuatan minuman	Pembuatan produk tembakau	Pembuatan tekstil	Pembuatan pakaian
<b>Wajaran (Weight)</b>		<b>14.531</b>	<b>0.671</b>	<b>0.306</b>	<b>0.634</b>	<b>0.550</b>
<b>2019</b>		93.5	106.1	115.8	92.3	102.8
<b>2020</b>		99.0	105.0	116.1	94.3	102.5
<b>2021</b>		114.7	104.3	116.4	95.0	100.3
<b>2022</b>		128.4	104.9	116.4	100.3	101.3
<b>2023</b>		120.8	105.9	117.9	102.5	104.1
<b>2023</b>	<b>ST1/Q1</b>	122.2	106.8	117.0	100.5	100.5
	<b>ST2/Q2</b>	123.0	105.2	118.8	102.9	99.4
	<b>ST3/Q3</b>	119.9	106.1	117.3	103.2	107.0
	<b>ST4/Q4</b>	118.0	105.4	118.4	103.5	109.4
<b>2024</b>	<b>ST1/Q1</b>	118.6	107.3	103.2	104.1	108.9
	<b>ST2/Q2</b>	122.2	108.8	107.9	104.7	108.2
	<b>ST3/Q3</b>	122.5	108.4	100.7	105.6	107.6
<b>2023</b>	<b>Jan - Okt/Oct</b>	121.4	106.1	117.6	102.4	103.0
<b>2024</b>	<b>Jan - Okt/Oct</b>	121.3	108.1	104.2	105.0	108.3
<b>2023</b>	<b>Jan</b>	122.2	106.2	116.5	98.8	102.0
	<b>Feb</b>	122.3	108.4	117.3	100.3	100.4
	<b>Mac/Mar</b>	122.2	105.9	117.3	102.5	99.0
	<b>Apr</b>	123.3	105.2	121.8	103.0	97.9
	<b>Mei/May</b>	123.0	105.2	117.3	102.7	98.8
	<b>Jun/June</b>	122.6	105.3	117.2	103.1	101.6
	<b>Jul/July</b>	120.9	104.9	117.2	103.3	104.9
	<b>Ogos/Aug</b>	119.7	106.2	117.4	102.9	107.1
	<b>Sept</b>	119.2	107.2	117.2	103.3	109.0
	<b>Okt/Oct</b>	118.5	106.0	117.2	103.9	109.7
	<b>Nov</b>	118.0	105.0	117.2	103.6	109.7
	<b>Dis/Dec</b>	117.5	105.2	120.9	103.0	108.7
<b>2024</b>	<b>Jan</b>	117.8	105.4	105.4	103.3	108.8
	<b>Feb</b>	118.3	108.1	102.0	104.1	108.6
	<b>Mac/Mar</b>	119.6	108.3	102.1	105.0	109.4
	<b>Apr</b>	121.5	108.4	112.8	105.0	107.8
	<b>Mei/May</b>	122.6	108.8	112.3	104.8	109.2
	<b>Jun/June</b>	122.6	109.2	98.7	104.2	107.5
	<b>Jul/July</b>	122.3	108.5	94.2	104.9	105.9
	<b>Ogos/Aug</b>	122.5	108.4	100.6	105.7	107.7
	<b>Sept</b>	122.6	108.2	107.2	106.1	109.1
	<b>Okt/Oct</b>	123.5	108.0	106.6	106.4	109.3
<i>Period Division</i>		<i>Manufacture of food products</i>	<i>Manufacture of beverages</i>	<i>Manufacture of tobacco products</i>	<i>Manufacture of textiles</i>	<i>Manufacture of wearing apparel</i>

Tempoh	15	16	17	18	19	20	
Bahagian	Pembuatan produk kulit dan barangan berkaitan	Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman	Pembuatan kertas dan produk kertas	Percetakan dan penerbitan semula media rakaman	Pembuatan kok dan produk petroleum bertapis	Pembuatan kimia dan produk kimia	
Wajaran ( <i>Weight</i> )	0.138	1.678	1.229	0.723	10.038	6.691	
<b>2019</b>	103.2	133.3	113.7	99.3	126.4	111.8	
<b>2020</b>	103.9	130.3	111.8	98.1	117.7	107.8	
<b>2021</b>	103.5	131.4	115.5	96.4	133.4	116.1	
<b>2022</b>	101.9	143.6	122.7	96.3	160.6	126.1	
<b>2023</b>	103.1	144.5	121.5	95.2	151.9	121.9	
<b>2023</b>	<b>ST1/Q1</b>	101.8	145.9	123.9	97.5	158.5	122.4
	<b>ST2/Q2</b>	103.8	144.5	123.2	94.9	152.7	122.6
	<b>ST3/Q3</b>	105.1	143.7	120.5	93.8	148.4	120.5
	<b>ST4/Q4</b>	101.9	144.0	118.3	94.7	148.0	122.0
<b>2024</b>	<b>ST1/Q1</b>	102.2	140.6	116.2	94.0	141.8	122.5
	<b>ST2/Q2</b>	100.9	139.1	115.9	93.0	137.3	123.6
	<b>ST3/Q3</b>	101.1	139.1	114.9	91.0	130.0	121.5
<b>2023</b>	<b>Jan - Okt/Oct</b>	103.4	144.7	122.2	95.3	153.2	121.9
<b>2024</b>	<b>Jan - Okt/Oct</b>	101.4	139.4	115.5	92.3	134.7	121.9
<b>2023</b>	<b>Jan</b>	102.2	147.2	124.4	98.2	160.4	123.2
	<b>Feb</b>	101.7	145.7	124.0	97.8	158.9	122.2
	<b>Mac/Mar</b>	101.5	144.9	123.4	96.4	156.3	121.9
	<b>Apr</b>	102.6	144.8	124.4	95.5	155.0	122.8
	<b>Mei/May</b>	104.0	144.4	123.0	95.2	153.2	123.3
	<b>Jun/June</b>	104.8	144.4	122.3	93.9	149.9	121.7
	<b>Jul/July</b>	106.3	143.6	121.7	93.3	146.6	121.0
	<b>Ogos/Aug</b>	104.6	143.2	120.3	93.7	144.8	120.2
	<b>Sept</b>	104.3	144.3	119.6	94.3	153.7	120.3
	<b>Okt/Oct</b>	102.2	144.8	118.6	94.8	152.8	121.9
	<b>Nov</b>	102.1	144.4	118.4	95.3	146.9	122.2
	<b>Dis/Dec</b>	101.3	142.7	117.9	94.1	144.2	121.8
<b>2024</b>	<b>Jan</b>	102.1	141.3	117.0	94.6	142.3	121.6
	<b>Feb</b>	102.9	140.7	116.4	93.8	138.9	122.4
	<b>Mac/Mar</b>	101.7	139.7	115.3	93.5	144.1	123.6
	<b>Apr</b>	100.9	139.3	115.8	93.2	140.3	123.5
	<b>Mei/May</b>	100.9	139.1	115.8	93.3	136.8	123.9
	<b>Jun/June</b>	100.9	138.9	116.0	92.4	134.7	123.3
	<b>Jul/July</b>	101.1	139.5	114.9	92.4	133.6	122.7
	<b>Ogos/Aug</b>	101.1	139.5	115.3	90.8	131.4	122.4
	<b>Sept</b>	101.2	138.3	114.6	89.8	124.9	119.3
	<b>Okt/Oct</b>	101.4	137.8	114.0	89.5	119.8	116.4
<i>Period Division</i>	<i>Manufacture of leather and related products</i>	<i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	<i>Manufacture of paper and paper products</i>	<i>Printing and reproduction of recorded media</i>	<i>Manufacture of coke and refined petroleum products</i>	<i>Manufacture of chemicals and chemical products</i>	

Tempoh	21	22	23	24	25
Bahagian	Pembuatan produk farmaseutikal asas, kimia perubatan dan botani	Pembuatan produk getah dan plastik	Pembuatan produk galian bukan logam lain	Pembuatan logam asas	Pembuatan produk logam, kecuali mesin dan kelengkapan
<b>Wajaran (Weight)</b>	<b>0.287</b>	<b>4.744</b>	<b>2.930</b>	<b>3.064</b>	<b>3.620</b>
<b>2019</b>	119.2	95.7	107.9	107.0	100.7
<b>2020</b>	114.4	95.2	106.0	105.3	98.6
<b>2021</b>	112.3	101.3	104.5	111.3	102.2
<b>2022</b>	115.5	101.7	110.0	118.6	109.7
<b>2023</b>	121.4	100.9	114.2	118.9	111.7
<b>2023</b>					
ST1/Q1	120.4	100.4	113.0	117.2	110.3
ST2/Q2	120.6	100.7	114.5	118.4	110.7
ST3/Q3	121.7	101.1	115.0	119.5	112.9
ST4/Q4	122.7	101.4	114.3	120.6	112.9
<b>2024</b>					
ST1/Q1	122.2	100.7	112.9	121.5	112.2
ST2/Q2	119.6	101.6	113.2	124.5	111.7
ST3/Q3	120.4	101.7	112.8	127.7	111.8
<b>2023</b>					
Jan - Okt/Oct	121.2	100.8	114.2	118.6	111.5
<b>2024</b>					
Jan - Okt/Oct	120.7	101.4	112.9	124.6	111.9
<b>2023</b>					
Jan	120.9	100.7	112.5	116.7	110.5
Feb	120.0	100.1	112.9	117.5	110.4
Mac/Mar	120.4	100.3	113.5	117.5	109.9
Apr	121.8	100.6	113.7	117.9	110.3
Mei/May	120.8	100.6	114.8	118.4	110.5
Jun/June	119.1	100.9	114.9	118.8	111.2
Jul/July	119.9	101.3	115.0	119.1	112.2
Ogos/Aug	121.8	101.2	114.9	119.4	112.9
Sept	123.5	100.7	115.1	120.1	113.5
Okt/Oct	123.8	101.4	114.5	120.1	113.1
Nov	123.0	101.4	114.8	120.7	112.9
Dis/Dec	121.3	101.3	113.6	120.9	112.6
<b>2024</b>					
Jan	120.8	100.9	113.3	121.6	112.1
Feb	122.9	100.3	112.4	120.8	112.1
Mac/Mar	122.8	100.8	112.9	122.0	112.4
Apr	120.2	101.5	112.9	123.4	112.0
Mei/May	119.1	101.7	112.7	124.1	111.5
Jun/June	119.5	101.5	114.1	125.9	111.6
Jul/July	121.2	101.4	113.5	127.5	111.6
Ogos/Aug	119.3	101.7	112.9	128.2	112.0
Sept	120.6	102.1	111.9	127.3	111.8
Okt/Oct	120.9	101.9	112.3	125.0	111.9
<i>Period Division</i>	<i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	<i>Manufacture of rubber and plastics products</i>	<i>Manufacture of other non-metallic mineral products</i>	<i>Manufacture of basic metals</i>	<i>Manufacture of fabricated metal products, except machinery and equipment</i>

Tempoh		26	27	28	29
Bahagian		Pembuatan komputer, produk elektronik dan optikal	Pembuatan kelengkapan elektrik	Pembuatan jentera dan peralatan t.t.t.l.	Pembuatan kenderaan bermotor, treler dan semi treler
<b>Wajaran (Weight)</b>		<b>18.788</b>	<b>2.577</b>	<b>2.058</b>	<b>3.963</b>
<b>2019</b>		103.4	104.5	100.2	105.5
<b>2020</b>		105.3	104.3	98.3	103.8
<b>2021</b>		103.0	105.6	100.4	105.0
<b>2022</b>		106.4	115.0	102.6	109.7
<b>2023</b>		113.7	120.1	99.5	119.5
<b>2023</b>	<i>ST1/Q1</i>	111.8	117.7	102.5	114.1
	<i>ST2/Q2</i>	112.3	119.0	99.6	118.2
	<i>ST3/Q3</i>	115.1	120.3	98.0	121.5
	<i>ST4/Q4</i>	115.4	123.3	97.7	124.0
<b>2024</b>	<i>ST1/Q1</i>	118.5	124.3	97.4	124.9
	<i>ST2/Q2</i>	122.6	125.4	97.6	125.5
	<i>ST3/Q3</i>	121.2	126.5	98.1	125.2
<b>2023</b>	<i>Jan - Okt/Oct</i>	113.2	119.3	99.8	118.5
<b>2024</b>	<i>Jan - Okt/Oct</i>	120.3	125.5	97.8	124.9
<b>2023</b>	<i>Jan</i>	111.2	117.9	104.0	112.7
	<i>Feb</i>	111.6	117.1	102.9	113.9
	<i>Mac/Mar</i>	112.7	118.2	100.6	115.6
	<i>Apr</i>	112.1	118.1	100.5	116.8
	<i>Mei/May</i>	111.4	119.2	98.9	118.1
	<i>Jun/June</i>	113.3	119.8	99.5	119.6
	<i>Jul/July</i>	114.9	120.1	98.4	120.6
	<i>Ogos/Aug</i>	115.7	120.6	98.1	121.3
	<i>Sept</i>	114.6	120.3	97.4	122.7
	<i>Okt/Oct</i>	114.6	121.6	97.3	123.6
	<i>Nov</i>	114.9	123.4	97.9	124.4
	<i>Dis/Dec</i>	116.8	124.9	97.9	124.1
<b>2024</b>	<i>Jan</i>	116.7	124.2	97.7	125.0
	<i>Feb</i>	118.5	124.1	97.3	124.4
	<i>Mac/Mar</i>	120.4	124.6	97.2	125.4
	<i>Apr</i>	122.1	125.2	97.3	124.9
	<i>Mei/May</i>	122.1	125.1	97.8	125.5
	<i>Jun/June</i>	123.7	126.0	97.7	126.2
	<i>Jul/July</i>	122.9	126.2	97.6	126.0
	<i>Ogos/Aug</i>	122.4	126.6	98.1	126.0
	<i>Sept</i>	118.2	126.6	98.6	123.5
	<i>Okt/Oct</i>	115.5	125.9	98.6	122.2
<i>Period Division</i>		<i>Manufacture of computer, electronic and optical products</i>	<i>Manufacture of electrical equipment</i>	<i>Manufacture of machinery and equipment n.e.c.</i>	<i>Manufacture of motor vehicles, trailers and semi-trailers</i>



Tempoh		30	31	35	36
Bahagian		Pembuatan kelengkapan pengangkutan lain	Pembuatan perabot	Bekalan elektrik dan gas	Penakungan, perawatan dan bekalan air
<b>Wajaran (Weight)</b>		<b>1.404</b>	<b>0.947</b>	<b>3.442</b>	<b>0.330</b>
<b>2019</b>		131.9	100.2	117.6	111.9
<b>2020</b>		128.5	101.1	117.1	111.7
<b>2021</b>		123.0	99.2	116.6	112.3
<b>2022</b>		129.7	101.1	117.4	115.2
<b>2023</b>		129.7	105.0	117.9	118.0
<b>2023</b>	<b>ST1/Q1</b>	132.4	103.9	118.2	117.7
	<b>ST2/Q2</b>	129.1	104.5	118.1	117.7
	<b>ST3/Q3</b>	128.6	105.8	117.9	118.0
	<b>ST4/Q4</b>	128.7	106.0	117.3	118.6
<b>2024</b>	<b>ST1/Q1</b>	130.4	106.2	118.0	121.7
	<b>ST2/Q2</b>	127.7	107.9	119.5	127.0
	<b>ST3/Q3</b>	126.1	108.8	118.5	127.7
<b>2023</b>	<b>Jan - Okt/Oct</b>	129.9	104.9	118.0	117.9
<b>2024</b>	<b>Jan - Okt/Oct</b>	128.1	107.8	118.7	125.6
<b>2023</b>	<b>Jan</b>	134.1	103.5	118.0	118.0
	<b>Feb</b>	132.8	103.8	118.0	117.7
	<b>Mac/Mar</b>	130.4	104.4	118.6	117.4
	<b>Apr</b>	130.6	104.2	117.9	117.4
	<b>Mei/May</b>	128.1	104.3	118.6	117.3
	<b>Jun/June</b>	128.5	105.1	117.9	118.4
	<b>Jul/July</b>	128.5	105.1	117.8	118.0
	<b>Ogos/Aug</b>	128.2	106.1	117.7	118.2
	<b>Sept</b>	129.2	106.1	118.2	117.7
	<b>Okt/Oct</b>	128.7	106.0	117.5	118.6
	<b>Nov</b>	128.5	106.2	117.3	118.8
	<b>Dis/Dec</b>	128.9	105.7	117.0	118.3
<b>2024</b>	<b>Jan</b>	131.5	105.5	117.1	118.7
	<b>Feb</b>	130.5	106.2	118.1	121.9
	<b>Mac/Mar</b>	129.1	107.0	118.7	124.4
	<b>Apr</b>	129.1	107.6	119.1	125.8
	<b>Mei/May</b>	127.5	107.7	120.4	127.5
	<b>Jun/June</b>	126.4	108.4	119.1	127.6
	<b>Jul/July</b>	125.4	108.6	118.2	128.6
	<b>Ogos/Aug</b>	126.6	108.9	118.9	127.6
	<b>Sept</b>	126.4	108.9	118.5	126.9
	<b>Okt/Oct</b>	128.7	108.7	118.4	126.8
<i>Period Division</i>		<i>Manufacture of other transport equipment</i>	<i>Manufacture of furniture</i>	<i>Electricity and gas supply</i>	<i>Water collection, treatment and supply</i>

Tempoh		Jumlah		01		02		03	
Bahagian		Pengeluaran tanaman dan ternakan, pemburuan dan aktiviti perkhidmatan berkaitan				Perhutanan dan pembalakan		Perikanan dan akuakultur	
Wajaran ( <i>Weight</i> )		100.000		5.714		0.410		0.606	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
<b>2019</b>		-1.4		-5.3		4.5		1.9	
<b>2020</b>		-2.7		19.8		2.4		-8.0	
<b>2021</b>		9.5		34.5		4.0		7.4	
<b>2022</b>		7.8		0.4		9.1		6.6	
<b>2023</b>		-1.9		-16.9		10.0		5.9	
<b>2023</b>	ST1/Q1	-0.8		-29.5		15.2		3.4	
	ST2/Q2	-4.1		-29.1		15.9		10.3	
	ST3/Q3	-1.4		1.0		5.4		7.7	
	ST4/Q4	-1.0		1.2		4.6		2.2	
<b>2024</b>	ST1/Q1	0.4		5.5		3.5		0.8	
	ST2/Q2	1.6		5.1		-1.4		-9.1	
	ST3/Q3	-0.2		5.6		-3.7		-4.9	
<b>2023</b>	Jan - Okt/Oct	-2.0		-19.5		11.2		7.0	
<b>2024</b>	Jan - Okt/Oct	0.3		6.5		-1.2		-4.3	
<b>2023</b>	Jan	1.3	-0.8	-24.6	-0.1	11.0	-0.7	5.3	4.1
	Feb	-0.8	-0.2	-30.0	0.1	16.4	1.0	-0.6	-3.1
	Mac/Mar	-2.9	0.3	-33.0	4.9	18.2	1.6	5.7	6.0
	Apr	-3.0	0.2	-30.1	0.9	16.2	0.9	4.6	0.0
	Mei/May	-4.6	-0.4	-32.0	-1.7	19.1	2.0	12.8	7.2
	Jun/June	-4.8	-0.3	-24.7	-1.2	12.5	-1.3	13.6	0.5
	Jul/July	-2.3	0.2	2.1	1.3	6.8	-1.9	16.5	0.9
	Ogos/Aug	-2.2	0.0	-2.0	-1.3	7.9	2.2	3.7	-9.8
	Sept	0.2	0.9	3.3	-1.5	1.8	-0.8	3.1	-0.8
	Okt/Oct	-0.3	-0.3	3.5	-1.9	5.3	0.9	5.2	1.2
	Nov	-1.5	-0.7	-0.6	1.8	4.6	0.7	-2.0	-2.3
	Dis/Dec	-1.3	-0.2	0.9	-0.1	3.9	-0.7	3.5	0.7
<b>2024</b>	Jan	-0.6	-0.1	3.4	2.4	4.8	0.2	-0.1	0.4
	Feb	0.3	0.7	6.1	2.7	3.7	-0.1	6.3	3.1
	Mac/Mar	1.6	1.6	6.8	5.5	2.1	0.0	-3.4	-3.7
	Apr	1.9	0.5	6.8	0.9	1.2	0.0	-4.7	-1.4
	Mei/May	1.4	-0.9	2.9	-5.3	-3.2	-2.3	-9.5	1.9
	Jun/June	1.6	-0.1	5.6	1.5	-2.0	-0.1	-12.7	-3.1
	Jul/July	1.3	-0.2	5.3	1.0	-0.4	-0.3	-10.6	3.4
	Ogos/Aug	0.3	-0.9	3.9	-2.6	-5.7	-3.2	-2.3	-1.4
	Sept	-2.1	-1.5	7.5	1.8	-5.1	-0.2	-1.1	0.4
	Okt/Oct	-2.4	-0.7	17.2	7.0	-6.3	-0.4	-2.6	-0.3
<i>Period Division</i>	<i>Total</i>		<i>Crop and animal production, hunting and related service activities</i>			<i>Forestry and logging</i>		<i>Fishing and aquaculture</i>	

**JADUAL**  
**TABLE 3.1**
**Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)**  
*Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)*

Tempoh		06		10		11		12		13	
Bahagian		Pengekstrakan petroleum mentah dan gas asli		Pembuatan produk makanan		Pembuatan minuman		Pembuatan produk tembakau		Pembuatan tekstil	
Wajaran (Weight)		7.927		14.531		0.671		0.306		0.634	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
<b>2019</b>		-3.7		-6.3		0.2		-1.0		-2.5	
<b>2020</b>		-36.3		5.9		-1.0		0.3		2.2	
<b>2021</b>		41.2		15.9		-0.7		0.3		0.7	
<b>2022</b>		12.6		11.9		0.6		0.0		5.6	
<b>2023</b>		6.1		5.3		1.5		1.3		7.9	
<b>2023</b>	ST1/Q1	-6.8		-3.0		2.8		0.5		2.3	
	ST2/Q2	-10.8		-8.9		0.5		2.1		2.8	
	ST3/Q3	-2.8		-7.3		1.1		0.8		1.8	
	ST4/Q4	-2.5		-4.3		-0.8		1.7		2.1	
<b>2024</b>	ST1/Q1	4.0		-2.9		0.5		-11.8		3.6	
	ST2/Q2	7.1		-0.7		3.4		-9.2		1.7	
	ST3/Q3	-7.7		2.2		2.2		-14.2		2.3	
<b>2023</b>	Jan - Okt/Oct	-6.1		-6.3		1.4		1.0		2.4	
<b>2024</b>	Jan - Okt/Oct	-0.9		-0.1		1.9		-11.4		2.5	
<b>2023</b>	Jan	-2.2	-2.8	-0.4	-0.3	2.6	0.5	0.1	0.1	1.6	-2.6
	Feb	-6.5	-0.9	-2.8	0.1	4.1	2.1	0.8	0.7	1.8	1.5
	Mac/Mar	-11.5	-0.6	-5.6	-0.1	1.7	-2.3	0.8	0.0	3.7	2.2
	Apr	-4.7	0.5	-7.3	0.9	1.0	-0.7	4.6	3.8	3.9	0.5
	Mei/May	-10.7	-2.5	-9.6	-0.2	0.1	0.0	0.8	-3.7	2.0	-0.3
	Jun/June	-16.6	-1.6	-9.9	-0.3	0.4	0.1	0.7	-0.1	2.6	0.4
	Jul/July	-10.8	3.1	-8.9	-1.4	0.1	-0.4	0.7	0.0	2.2	0.2
	Ogos/Aug	-3.8	3.9	-7.6	-1.0	1.4	1.2	0.9	0.2	1.3	-0.4
	Sept	6.9	5.6	-5.3	-0.4	2.0	0.9	0.7	-0.2	1.7	0.4
	Okt/Oct	0.5	-1.3	-4.2	-0.6	0.1	-1.1	0.7	0.0	2.8	0.6
	Nov	-4.7	-4.7	-4.5	-0.4	-1.8	-0.9	0.7	0.0	1.8	-0.3
	Dis/Dec	-3.4	-1.6	-4.2	-0.4	-0.5	0.2	3.9	3.2	1.6	-0.6
<b>2024</b>	Jan	-1.3	-0.7	-3.6	0.3	-0.8	0.2	-9.5	-12.8	4.6	0.3
	Feb	5.3	5.7	-3.3	0.4	-0.3	2.6	-13.0	-3.2	3.8	0.8
	Mac/Mar	8.3	2.3	-2.1	1.1	2.3	0.2	-13.0	0.1	2.4	0.9
	Apr	10.0	2.1	-1.5	1.6	3.0	0.1	-7.4	10.5	1.9	0.0
	Mei/May	6.6	-5.5	-0.3	0.9	3.4	0.4	-4.3	-0.4	2.0	-0.2
	Jun/June	4.6	-3.4	0.0	0.0	3.7	0.4	-15.8	-12.1	1.1	-0.6
	Jul/July	2.2	0.7	1.2	-0.2	3.4	-0.6	-19.6	-4.6	1.5	0.7
	Ogos/Aug	-8.3	-6.8	2.3	0.2	2.1	-0.1	-14.3	6.8	2.7	0.8
	Sept	-16.1	-3.4	2.9	0.1	0.9	-0.2	-8.5	6.6	2.7	0.4
	Okt/Oct	-17.3	-2.7	4.2	0.7	1.9	-0.2	-9.0	-0.6	2.4	0.3

Period Division	Extraction of crude petroleum and natural gas	Manufacture of food products	Manufacture of beverages	Manufacture of tobacco products	Manufacture of textiles
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**JADUAL  
TABLE 3.1**
**Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)**  
*Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)*

Tempoh	14		15		16		17		
Bahagian	Pembuatan pakaian		Pembuatan produk kulit dan barangan berkaitan		Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman		Pembuatan kertas dan produk kertas		
Wajaran ( <i>Weight</i> )	0.550		0.138		1.678		1.229		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
2019	0.4		-0.1		1.1		-0.4		
2020	-0.3		0.7		-2.3		-1.7		
2021	-2.1		-0.4		0.8		3.3		
2022	1.0		-1.5		9.3		6.2		
2023	3.8		-0.4		10.0		5.2		
2023	ST1/Q1	-0.7		-1.2		5.3		4.8	
	ST2/Q2	-1.6		3.1		1.4		1.1	
	ST3/Q3	5.8		3.8		-1.2		-3.9	
	ST4/Q4	7.5		-0.5		-2.5		-5.6	
2024	ST1/Q1	8.4		0.4		-3.6		-6.2	
	ST2/Q2	8.9		-2.8		-3.7		-5.9	
	ST3/Q3	0.6		-3.8		-3.2		-4.6	
2023	Jan - Okt/Oct	1.9		1.6		1.4		0.0	
2024	Jan - Okt/Oct	5.1		-1.9		-3.7		-5.5	
2023	Jan	0.8	-0.4	-1.3	-0.2	7.5	-0.7	6.5	-0.2
	Feb	-1.0	-1.6	-1.6	-0.5	5.2	-1.0	4.9	-0.3
	Mac/Mar	-2.0	-1.4	-0.6	-0.2	3.3	-0.5	3.3	-0.5
	Apr	-3.3	-1.1	1.6	1.1	2.3	-0.1	3.0	0.8
	Mei/May	-2.7	0.9	3.7	1.4	1.3	-0.3	0.8	-1.1
	Jun/June	1.3	2.8	4.0	0.8	0.6	0.0	-0.2	-0.6
	Jul/July	4.1	3.2	5.1	1.4	-1.0	-0.6	-1.9	-0.5
	Ogos/Aug	6.1	2.1	3.5	-1.6	-1.5	-0.3	-4.5	-1.2
	Sept	7.3	1.8	2.5	-0.3	-1.1	0.8	-5.2	-0.6
	Okt/Oct	8.1	0.6	-0.3	-2.0	-1.6	0.3	-5.7	-0.8
	Nov	8.2	0.0	-0.1	-0.1	-2.2	-0.3	-5.7	-0.2
	Dis/Dec	6.2	-0.9	-1.1	-0.8	-3.7	-1.2	-5.4	-0.4
2024	Jan	6.7	0.1	-0.1	0.8	-4.0	-1.0	-5.9	-0.8
	Feb	8.2	-0.2	1.2	0.8	-3.4	-0.4	-6.1	-0.5
	Mac/Mar	10.5	0.7	0.2	-1.2	-3.6	-0.7	-6.6	-0.9
	Apr	10.1	-1.5	-1.7	-0.8	-3.8	-0.3	-6.9	0.4
	Mei/May	10.5	1.3	-3.0	0.0	-3.7	-0.1	-5.9	0.0
	Jun/June	5.8	-1.6	-3.7	0.0	-3.8	-0.1	-5.2	0.2
	Jul/July	1.0	-1.5	-4.9	0.2	-2.9	0.4	-5.6	-0.9
	Ogos/Aug	0.6	1.7	-3.3	0.0	-2.6	0.0	-4.2	0.3
	Sept	0.1	1.3	-3.0	0.1	-4.2	-0.9	-4.2	-0.6
	Okt/Oct	-0.4	0.2	-0.8	0.2	-4.8	-0.4	-3.9	-0.5
<i>Period Division</i>	<i>Manufacture of wearing apparel</i>		<i>Manufacture of leather and related products</i>		<i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>		<i>Manufacture of paper and paper products</i>		

Tempoh Bahagian	18		19		20		21		
	Percetakan dan penerbitan semula media rakaman		Pembuatan kok dan produk petroleum bertapis		Pembuatan kimia dan produk kimia		Pembuatan produk farmaseutikal asas, kimia perubatan dan botani		
Wajaran (Weight)	0.723		10.038		6.691		0.287		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
<b>2019</b>	0.7		1.4		-3.5		1.4		
<b>2020</b>	-1.2		-6.9		-3.6		-4.0		
<b>2021</b>	-1.7		13.3		7.7		-1.8		
<b>2022</b>	-0.1		20.4		8.6		2.8		
<b>2023</b>	-1.2		13.9		5.0		8.1		
<b>2023</b>	<i>ST1/Q1</i>	2.8		5.7		-0.7		6.6	
	<i>ST2/Q2</i>	-1.0		-4.6		-4.1		5.1	
	<i>ST3/Q3</i>	-2.9		-10.8		-6.2		4.6	
	<i>ST4/Q4</i>	-3.2		-10.9		-2.2		4.2	
<b>2024</b>	<i>ST1/Q1</i>	-3.6		-10.5		0.1		1.5	
	<i>ST2/Q2</i>	-2.0		-10.1		0.8		-0.8	
	<i>ST3/Q3</i>	-3.0		-12.4		0.8		-1.1	
<b>2023</b>	<i>Jan - Okt/Oct</i>	-0.6		-4.0		-3.5		5.4	
<b>2024</b>	<i>Jan - Okt/Oct</i>	-3.1		-12.1		0.0		-0.4	
<b>2023</b>	<i>Jan</i>	4.2	0.0	9.5	-2.5	0.8	-1.4	7.9	2.3
	<i>Feb</i>	3.1	-0.4	6.2	-0.9	-0.7	-0.8	6.4	-0.7
	<i>Mac/Mar</i>	1.0	-1.4	1.5	-1.6	-2.2	-0.2	5.6	0.3
	<i>Apr</i>	-0.4	-0.9	-1.7	-0.8	-3.0	0.7	6.0	1.2
	<i>Mei/May</i>	-0.7	-0.3	-4.1	-1.2	-3.4	0.4	5.0	-0.8
	<i>Jun/June</i>	-2.0	-1.4	-7.8	-2.2	-5.7	-1.3	4.0	-1.4
	<i>Jul/July</i>	-3.1	-0.6	-11.7	-2.2	-6.9	-0.6	4.1	0.7
	<i>Ogos/Aug</i>	-3.6	0.4	-13.4	-1.2	-6.6	-0.7	4.4	1.6
	<i>Sept</i>	-2.0	0.6	-7.1	6.1	-5.2	0.1	5.3	1.4
	<i>Okt/Oct</i>	-2.8	0.5	-8.8	-0.6	-2.0	1.3	5.5	0.2
	<i>Nov</i>	-2.5	0.5	-11.7	-3.9	-1.9	0.2	4.7	-0.6
	<i>Dis/Dec</i>	-4.2	-1.3	-12.3	-1.8	-2.6	-0.3	2.6	-1.4
<b>2024</b>	<i>Jan</i>	-3.7	0.5	-11.3	-1.3	-1.3	-0.2	-0.1	-0.4
	<i>Feb</i>	-4.1	-0.8	-12.6	-2.4	0.2	0.7	2.4	1.7
	<i>Mac/Mar</i>	-3.0	-0.3	-7.8	3.7	1.4	1.0	2.0	-0.1
	<i>Apr</i>	-2.4	-0.3	-9.5	-2.6	0.6	-0.1	-1.3	-2.1
	<i>Mei/May</i>	-2.0	0.1	-10.7	-2.5	0.5	0.3	-1.4	-0.9
	<i>Jun/June</i>	-1.6	-1.0	-10.1	-1.5	1.3	-0.5	0.3	0.3
	<i>Jul/July</i>	-1.0	0.0	-8.9	-0.8	1.4	-0.5	1.1	1.4
	<i>Ogos/Aug</i>	-3.1	-1.7	-9.3	-1.6	1.8	-0.2	-2.1	-1.6
	<i>Sept</i>	-4.8	-1.1	-18.7	-4.9	-0.8	-2.5	-2.3	1.1
	<i>Okt/Oct</i>	-5.6	-0.3	-21.6	-4.1	-4.5	-2.4	-2.3	0.2
<i>Period Division</i>	<i>Printing and reproduction of recorded media</i>		<i>Manufacture of coke and refined petroleum products</i>		<i>Manufacture of chemicals and chemical products</i>		<i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>		

**JADUAL  
TABLE 3.1**
**Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)**  
*Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)*

Tempoh	22		23		24		25		
Bahagian	Pembuatan produk getah dan plastik		Pembuatan produk galian bukan logam lain		Pembuatan logam asas		Pembuatan produk logam, kecuali mesin dan kelengkapan		
Wajaran ( <i>Weight</i> )	4.744		2.930		3.064		3.620		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
<b>2019</b>	-1.5		-0.2		-1.9		-1.2		
<b>2020</b>	-0.5		-1.8		-1.6		-2.1		
<b>2021</b>	6.4		-1.4		5.7		3.7		
<b>2022</b>	0.4		5.3		6.6		7.3		
<b>2023</b>	-0.4		9.3		6.8		9.3		
<b>2023</b>	<i>ST1/Q1</i>	-1.4		6.0		0.0		2.2	
	<i>ST2/Q2</i>	-0.8		4.4		-1.5		0.4	
	<i>ST3/Q3</i>	-1.1		3.4		0.3		2.3	
	<i>ST4/Q4</i>	0.1		1.8		2.4		2.6	
<b>2024</b>	<i>ST1/Q1</i>	0.3		-0.1		3.7		1.7	
	<i>ST2/Q2</i>	0.9		-1.1		5.2		0.9	
	<i>ST3/Q3</i>	0.6		-1.9		6.9		-1.0	
<b>2023</b>	<i>Jan - Okt/Oct</i>	-1.0		4.3		-0.2		1.7	
<b>2024</b>	<i>Jan - Okt/Oct</i>	0.6		-1.1		5.1		0.4	
<b>2023</b>	<i>Jan</i>	-1.0	-0.1	6.2	0.2	0.2	-0.8	3.2	0.2
	<i>Feb</i>	-1.9	-0.6	6.3	0.4	0.2	0.7	2.3	-0.1
	<i>Mac/Mar</i>	-1.4	0.2	5.3	0.5	-0.2	0.0	1.0	-0.5
	<i>Apr</i>	-0.3	0.3	4.7	0.2	-1.1	0.3	0.6	0.4
	<i>Mei/May</i>	-0.9	0.0	4.1	1.0	-1.9	0.4	-0.1	0.2
	<i>Jun/June</i>	-1.1	0.3	4.3	0.1	-1.5	0.3	0.4	0.6
	<i>Jul/July</i>	-0.9	0.4	3.8	0.1	-0.8	0.3	1.8	0.9
	<i>Ogos/Aug</i>	-1.7	-0.1	3.1	-0.1	0.3	0.3	1.9	0.6
	<i>Sept</i>	-0.9	-0.5	3.2	0.2	1.4	0.6	3.1	0.5
	<i>Okt/Oct</i>	-0.3	0.7	2.1	-0.5	1.7	0.0	2.9	-0.4
	<i>Nov</i>	0.0	0.0	2.0	0.3	2.5	0.5	2.9	-0.2
	<i>Dis/Dec</i>	0.5	-0.1	1.2	-1.0	2.8	0.2	2.1	-0.3
<b>2024</b>	<i>Jan</i>	0.2	-0.4	0.7	-0.3	4.2	0.6	1.4	-0.4
	<i>Feb</i>	0.2	-0.6	-0.4	-0.8	2.8	-0.7	1.5	0.0
	<i>Mac/Mar</i>	0.5	0.5	-0.5	0.4	3.8	1.0	2.3	0.3
	<i>Apr</i>	0.9	0.7	-0.7	0.0	4.7	1.1	1.5	-0.4
	<i>Mei/May</i>	1.1	0.2	-1.8	-0.2	4.8	0.6	0.9	-0.4
	<i>Jun/June</i>	0.6	-0.2	-0.7	1.2	6.0	1.5	0.4	0.1
	<i>Jul/July</i>	0.1	-0.1	-1.3	-0.5	7.1	1.3	-0.5	0.0
	<i>Ogos/Aug</i>	0.5	0.3	-1.7	-0.5	7.4	0.5	-0.8	0.4
	<i>Sept</i>	1.4	0.4	-2.8	-0.9	6.0	-0.7	-1.5	-0.2
	<i>Okt/Oct</i>	0.5	-0.2	-1.9	0.4	4.1	-1.8	-1.1	0.1
<i>Period Division</i>	<i>Manufacture of rubber and plastics products</i>		<i>Manufacture of other non-metallic mineral products</i>		<i>Manufacture of basic metals</i>		<i>Manufacture of fabricated metal products, except machinery and equipment</i>		

**JADUAL  
TABLE 3.1**
**Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)**  
*Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)*

Tempoh	26		27		28		29		
Bahagian	Pembuatan komputer, produk elektronik dan optikal		Pembuatan kelengkapan elektrik		Pembuatan jentera dan peralatan t.t.t.i.		Pembuatan kenderaan bermotor, treler dan semi treler		
Wajaran (Weight)	18.788		2.577		2.058		3.963		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
<b>2019</b>	1.5		-0.1		0.6		3.3		
<b>2020</b>	1.8		-0.2		-1.9		-1.6		
<b>2021</b>	-2.2		1.2		2.1		1.2		
<b>2022</b>	3.3		8.9		2.2		4.5		
<b>2023</b>	10.4		13.7		-0.9		13.8		
<b>2023</b>	<i>ST1/Q1</i>	8.8	5.8		0.4		6.0		
	<i>ST2/Q2</i>	7.2	4.6		-2.4		8.1		
	<i>ST3/Q3</i>	7.0	2.8		-4.6		10.0		
	<i>ST4/Q4</i>	4.4	4.6		-5.6		11.2		
<b>2024</b>	<i>ST1/Q1</i>	6.0	5.6		-5.0		9.5		
	<i>ST2/Q2</i>	9.2	5.4		-2.0		6.2		
	<i>ST3/Q3</i>	5.3	5.2		0.1		3.0		
<b>2023</b>	<i>Jan - Okt/Oct</i>	7.3	4.4		-2.6		8.4		
<b>2024</b>	<i>Jan - Okt/Oct</i>	6.3	5.2		-2.0		5.4		
<b>2023</b>	<b>Jan</b>	8.9	-0.8	7.0	-0.8	1.4	0.5	5.4	0.3
	<b>Feb</b>	8.5	0.4	5.0	-0.7	0.8	-1.1	6.3	1.1
	<b>Mac/Mar</b>	8.9	1.0	5.3	0.9	-1.0	-2.2	6.3	1.5
	<b>Apr</b>	7.2	-0.5	4.7	-0.1	-1.0	-0.1	7.3	1.0
	<b>Mei/May</b>	6.6	-0.6	4.7	0.9	-2.9	-1.6	8.3	1.1
	<b>Jun/June</b>	7.5	1.7	4.4	0.5	-3.0	0.6	8.8	1.3
	<b>Jul/July</b>	8.1	1.4	3.4	0.3	-3.9	-1.1	8.9	0.8
	<b>Ogos/Aug</b>	7.4	0.7	2.9	0.4	-4.4	-0.3	10.2	0.6
	<b>Sept</b>	5.4	-1.0	2.3	-0.2	-5.6	-0.7	10.7	1.2
	<b>Okt/Oct</b>	5.1	0.0	4.2	1.1	-6.4	-0.1	11.5	0.7
	<b>Nov</b>	4.1	0.3	4.5	1.5	-5.0	0.6	11.9	0.6
	<b>Dis/Dec</b>	4.2	1.7	5.1	1.2	-5.4	0.0	10.4	-0.2
<b>2024</b>	<b>Jan</b>	4.9	-0.1	5.3	-0.6	-6.1	-0.2	10.9	0.7
	<b>Feb</b>	6.2	1.5	6.0	-0.1	-5.4	-0.4	9.2	-0.5
	<b>Mac/Mar</b>	6.8	1.6	5.4	0.4	-3.4	-0.1	8.5	0.8
	<b>Apr</b>	8.9	1.4	6.0	0.5	-3.2	0.1	6.9	-0.4
	<b>Mei/May</b>	9.6	0.0	4.9	-0.1	-1.1	0.5	6.3	0.5
	<b>Jun/June</b>	9.2	1.3	5.2	0.7	-1.8	-0.1	5.5	0.6
	<b>Jul/July</b>	7.0	-0.6	5.1	0.2	-0.8	-0.1	4.5	-0.2
	<b>Ogos/Aug</b>	5.8	-0.4	5.0	0.3	0.0	0.5	3.9	0.0
	<b>Sept</b>	3.1	-3.4	5.2	0.0	1.2	0.5	0.7	-2.0
	<b>Okt/Oct</b>	0.8	-2.3	3.5	-0.6	1.3	0.0	-1.1	-1.1
<i>Period Division</i>	<i>Manufacture of computer, electronic and optical products</i>		<i>Manufacture of electrical equipment</i>		<i>Manufacture of machinery and equipment n.e.c.</i>		<i>Manufacture of motor vehicles, trailers and semi-trailers</i>		

Tempoh		30		31		35		36	
Bahagian		Pembuatan kelengkapan pengangkutan lain		Pembuatan perabot		Bekalan elektrik dan gas		Penakungan, perawatan dan bekalan air	
Wajaran (Weight)		1.404		0.947		3.442		0.330	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
<b>2019</b>		2.0		-0.8		1.5		-2.2	
<b>2020</b>		-2.6		0.9		-0.4		-0.2	
<b>2021</b>		-4.3		-1.9		-0.4		0.5	
<b>2022</b>		5.4		1.9		0.7		2.6	
<b>2023</b>		5.4		5.8		1.1		5.1	
<b>2023</b>	<b>ST1/Q1</b>	7.6		4.3		1.2		3.6	
	<b>ST2/Q2</b>	0.3		3.7		0.8		3.2	
	<b>ST3/Q3</b>	-2.6		4.1		0.2		2.3	
	<b>ST4/Q4</b>	-4.8		3.5		-0.5		0.9	
<b>2024</b>	<b>ST1/Q1</b>	-1.5		2.2		-0.2		3.4	
	<b>ST2/Q2</b>	-1.1		3.3		1.2		7.9	
	<b>ST3/Q3</b>	-1.9		2.8		0.5		8.2	
<b>2023</b>	<b>Jan - Okt/Oct</b>	1.0		4.1		0.6		2.8	
<b>2024</b>	<b>Jan - Okt/Oct</b>	-1.4		2.8		0.6		6.5	
<b>2023</b>	<b>Jan</b>	9.9	-0.2	4.2	0.7	1.2	0.3	3.8	0.2
	<b>Feb</b>	7.7	-1.0	4.3	0.3	1.0	0.0	3.7	-0.3
	<b>Mac/Mar</b>	5.5	-1.8	4.4	0.6	1.4	0.5	3.3	-0.3
	<b>Apr</b>	2.6	0.2	3.6	-0.2	0.1	-0.6	3.2	0.0
	<b>Mei/May</b>	-0.4	-1.9	3.4	0.1	1.2	0.6	3.0	-0.1
	<b>Jun/June</b>	-1.3	0.3	4.2	0.8	1.0	-0.6	3.2	0.9
	<b>Jul/July</b>	-1.8	0.0	3.9	0.0	0.1	-0.1	3.1	-0.3
	<b>Ogos/Aug</b>	-2.7	-0.2	4.4	1.0	-0.1	-0.1	2.5	0.2
	<b>Sept</b>	-3.1	0.8	4.1	0.0	0.5	0.4	0.9	-0.4
	<b>Okt/Oct</b>	-4.8	-0.4	3.8	-0.1	-0.5	-0.6	1.0	0.8
	<b>Nov</b>	-5.6	-0.2	3.8	0.2	-0.6	-0.2	1.0	0.2
	<b>Dis/Dec</b>	-4.1	0.3	2.8	-0.5	-0.6	-0.3	0.4	-0.4
<b>2024</b>	<b>Jan</b>	-1.9	2.0	1.9	-0.2	-0.8	0.1	0.6	0.3
	<b>Feb</b>	-1.7	-0.8	2.3	0.7	0.1	0.9	3.6	2.7
	<b>Mac/Mar</b>	-1.0	-1.1	2.5	0.8	0.1	0.5	6.0	2.1
	<b>Apr</b>	-1.1	0.0	3.3	0.6	1.0	0.3	7.2	1.1
	<b>Mei/May</b>	-0.5	-1.2	3.3	0.1	1.5	1.1	8.7	1.4
	<b>Jun/June</b>	-1.6	-0.9	3.1	0.6	1.0	-1.1	7.8	0.1
	<b>Jul/July</b>	-2.4	-0.8	3.3	0.2	0.3	-0.8	9.0	0.8
	<b>Ogos/Aug</b>	-1.2	1.0	2.6	0.3	1.0	0.6	8.0	-0.8
	<b>Sept</b>	-2.2	-0.2	2.6	0.0	0.3	-0.3	7.8	-0.5
	<b>Okt/Oct</b>	0.0	1.8	2.5	-0.2	0.8	-0.1	6.9	-0.1
<i>Period Division</i>		<i>Manufacture of other transport equipment</i>		<i>Manufacture of furniture</i>		<i>Electricity and gas supply</i>		<i>Water collection, treatment and supply</i>	



Peringkat Pemprosesan Stage of Processing	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
<b>Jumlah Total</b>		<b>100.000</b>	<b>119.0</b>	<b>116.9</b>	<b>116.1</b>	<b>-2.4</b>	<b>-0.7</b>
<b>Bahan mentah untuk diproseskan selanjutnya Crude materials for futher processing</b>	<b>1</b>	<b>16.410</b>	<b>122.3</b>	<b>110.7</b>	<b>111.6</b>	<b>-8.7</b>	<b>0.8</b>
Bahan makanan dan makanan untuk binatang Foodstuffs and feedstuffs	1.1	3.243	137.9	136.9	137.7	-0.1	0.6
Bahan bukan makanan Non-food materials	1.2	13.167	117.5	104.3	105.2	-10.5	0.9
Bahan bukan makanan kecuali bahan api Non-food materials except fuel	1.2.1	3.972	106.6	120.4	130.8	22.7	8.6
Bahan api mentah Crude fuel	1.2.2	9.195	121.8	95.8	92.0	-24.5	-4.0
<b>Bahan perantaraan, bekalan dan komponen Intermediate materials, supplies and components</b>	<b>2</b>	<b>56.119</b>	<b>124.3</b>	<b>123.1</b>	<b>122.0</b>	<b>-1.9</b>	<b>-0.9</b>
Bahan dan komponen untuk pembuatan Materials and components for manufacturing	2.1	29.589	117.8	120.1	119.3	1.3	-0.7
Bahan untuk pembuatan makanan Materials for food manufacturing	2.1.1	4.468	118.7	126.1	128.9	8.6	2.2
Bahan untuk pembuatan lain Materials for other manufacturing	2.1.2	25.121	119.4	120.6	119.1	-0.3	-1.2
Bahan dan komponen untuk pembinaan Materials and components for construction	2.2	2.896	117.6	116.5	116.2	-1.2	-0.3
Bahan api yang diproses dan pelincir Processed fuel and lubricants	2.3	11.880	133.9	122.3	119.5	-10.8	-2.3
Bekas Containers	2.4	0.579	113.2	107.5	106.7	-5.7	-0.7
Bekalan Supplies	2.5	11.175	140.8	140.9	139.8	-0.7	-0.8
Industri pembuatan Manufacturing industries	2.5.1	6.793	140.1	139.1	136.5	-2.6	-1.9
Industri bukan pembuatan Non-manufacturing industries	2.5.2	4.382	139.0	140.6	141.8	2.0	0.9
Makanan binatang Feeds	2.5.2.1	0.564	158.5	148.1	147.1	-7.2	-0.7
Bekalan lain Other supplies	2.5.2.2	3.818	135.7	139.3	140.9	3.8	1.1

Peringkat Pemprosesan Stage of Processing	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
<b>Barang siap</b> <i>Finished goods</i>	<b>3</b>	<b>27.471</b>	<b>106.2</b>	<b>108.4</b>	<b>107.4</b>	<b>1.1</b>	<b>-0.9</b>
Barangan pengguna siap <i>Finished consumer goods</i>	3.1	<b>11.511</b>	115.0	114.0	113.5	-1.3	-0.4
Makanan pengguna siap <i>Finished consumer foods</i>	3.1.1	<b>3.508</b>	129.0	131.9	131.4	1.9	-0.4
Mentah <i>Crude</i>	3.1.1.1	<b>0.265</b>	161.2	162.3	163.4	1.4	0.7
Diproses <i>Processed</i>	3.1.1.2	<b>3.243</b>	125.8	128.9	128.2	1.9	-0.5
Barangan pengguna siap kecuali makanan <i>Finished consumer goods, excluding foods</i>	3.1.2	<b>8.003</b>	109.2	106.6	106.1	-2.8	-0.5
Tahan lama <i>Durable</i>	3.1.2.1	<b>1.887</b>	107.2	105.5	105.4	-1.7	-0.1
Semi-tahan lama <i>Semi-durable</i>	3.1.2.2	<b>1.560</b>	117.3	117.8	117.3	0.0	-0.4
Tidak tahan lama <i>Non-durable</i>	3.1.2.3	<b>4.556</b>	106.2	102.1	101.5	-4.4	-0.6
Kelengkapan modal <i>Capital equipment</i>	3.2	<b>15.960</b>	101.7	106.3	104.9	3.1	-1.3
Industri pembuatan <i>Manufacturing industries</i>	3.2.1	<b>6.037</b>	100.2	104.2	103.2	3.0	-1.0
Industri bukan pembuatan <i>Non-manufacturing industries</i>	3.2.2	<b>9.923</b>	102.2	107.3	105.6	3.3	-1.6

Tempoh	Jumlah	1	1.1	1.2	1.2.1	1.2.2	
Peringkat Pemprosesan		Bahan mentah untuk diproseskan selanjutnya	Bahan makanan dan makanan untuk binatang	Bahan bukan makanan	Bahan bukan makanan kecuali bahan api	Bahan api mentah	
Wajaran ( <i>Weight</i> )	100.000	16.410	3.243	13.167	3.972	9.195	
<b>2019</b>	105.2	106.4	129.2	100.7	74.2	112.7	
<b>2020</b>	102.4	93.3	124.4	86.4	97.4	80.4	
<b>2021</b>	112.1	121.6	128.0	118.4	142.2	106.1	
<b>2022</b>	120.8	129.1	132.3	126.4	142.9	117.5	
<b>2023</b>	118.5	116.7	138.1	111.1	110.9	110.3	
<b>2023</b>	<b>ST1/Q1</b>	118.6	114.1	135.9	108.4	110.4	106.6
	<b>ST2/Q2</b>	118.5	114.8	140.0	108.5	113.4	105.2
	<b>ST3/Q3</b>	118.7	118.7	138.4	113.2	111.7	113.1
	<b>ST4/Q4</b>	118.4	119.4	138.0	114.2	108.0	116.3
<b>2024</b>	<b>ST1/Q1</b>	119.1	119.9	139.5	114.5	117.0	112.4
	<b>ST2/Q2</b>	120.4	120.1	139.8	114.6	120.0	111.1
	<b>ST3/Q3</b>	118.5	114.0	137.2	108.1	119.9	101.6
<b>2023</b>	<b>Jan - Okt/Oct</b>	118.6	116.5	138.1	110.8	111.3	109.7
<b>2024</b>	<b>Jan - Okt/Oct</b>	119.0	117.4	138.7	111.7	120.2	106.7
<b>2023</b>	<b>Jan</b>	118.6	114.0	134.9	108.4	108.3	107.7
	<b>Feb</b>	118.4	113.3	135.1	107.7	108.1	106.6
	<b>Mac/Mar</b>	118.7	115.0	137.8	109.1	114.8	105.5
	<b>Apr</b>	118.9	115.8	138.0	110.0	116.1	106.2
	<b>Mei/May</b>	118.4	114.7	140.3	108.4	113.3	105.2
	<b>Jun/June</b>	118.1	113.8	141.8	107.0	110.9	104.3
	<b>Jul/July</b>	118.3	116.0	141.1	109.7	113.5	107.1
	<b>Ogos/Aug</b>	118.3	117.7	136.9	112.4	112.1	111.6
	<b>Sept</b>	119.4	122.3	137.2	117.6	109.5	120.7
	<b>Okt/Oct</b>	119.0	122.3	137.9	117.5	106.6	121.8
	<b>Nov</b>	118.2	119.4	137.1	114.3	109.2	115.9
	<b>Dis/Dec</b>	118.0	116.6	138.9	110.8	108.3	111.2
<b>2024</b>	<b>Jan</b>	117.9	116.6	139.6	110.7	111.4	109.5
	<b>Feb</b>	118.7	119.7	139.9	114.2	115.6	112.6
	<b>Mac/Mar</b>	120.6	123.5	139.1	118.7	124.0	115.2
	<b>Apr</b>	121.2	124.4	138.5	119.9	125.8	116.1
	<b>Mei/May</b>	120.1	119.0	140.6	113.2	116.0	111.0
	<b>Jun/June</b>	120.0	116.8	140.2	110.7	118.1	106.3
	<b>Jul/July</b>	119.8	117.7	138.1	112.2	121.4	106.9
	<b>Ogos/Aug</b>	118.7	113.6	136.5	107.7	118.0	102.0
	<b>Sept</b>	116.9	110.7	136.9	104.3	120.4	95.8
	<b>Okt/Oct</b>	116.1	111.6	137.7	105.2	130.8	92.0
<i>Period Stage of Processing</i>	<i>Total</i>	<i>Crude materials for further processing</i>	<i>Foodstuffs and feedstuffs</i>	<i>Non-food materials</i>	<i>Non-food materials except fuel</i>	<i>Crude fuel</i>	

**JADUAL  
TABLE 4.1**
**IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)  
PPI (2010=100) Local Production by Stage of Processing, Malaysia (cont'd)**

Tempoh		2	2.1	2.1.1	2.1.2	2.2	2.3
Peringkat Pemprosesan		Bahan perantaraan, bekalan dan komponen	Bahan dan komponen untuk pembuatan	Bahan untuk pembuatan makanan	Bahan untuk pembuatan lain	Bahan dan komponen untuk pembinaan	Bahan api yang diproses dan pelincir
Wajaran ( <i>Weight</i> )		56.119	29.589	4.468	25.121	2.896	11.880
<b>2019</b>		106.5	99.6	82.1	104.7	104.5	120.6
<b>2020</b>		106.0	101.5	92.7	104.8	104.0	112.1
<b>2021</b>		114.2	112.1	118.4	112.4	104.7	123.0
<b>2022</b>		126.7	123.4	133.4	123.1	109.2	145.2
<b>2023</b>		125.2	118.7	121.3	119.9	115.1	139.8
<b>2023</b>	ST1/Q1	126.4	119.0	123.4	119.8	112.1	148.7
	ST2/Q2	125.9	119.7	124.1	120.6	114.5	142.7
	ST3/Q3	124.5	118.2	119.9	119.6	116.6	136.0
	ST4/Q4	124.0	117.8	117.9	119.5	117.4	131.8
<b>2024</b>	ST1/Q1	124.7	118.5	120.0	120.0	116.8	131.3
	ST2/Q2	126.2	121.7	124.6	122.9	117.2	129.6
	ST3/Q3	124.4	120.8	125.6	121.6	117.2	124.8
<b>2023</b>	Jan - Okt/Oct	125.5	118.8	122.1	119.9	114.7	141.6
<b>2024</b>	Jan - Okt/Oct	124.8	120.2	123.9	121.2	117.0	127.7
<b>2023</b>	Jan	126.6	119.1	123.7	119.9	112.0	149.9
	Feb	126.3	118.8	123.4	119.6	112.0	148.9
	Mac/Mar	126.3	119.0	123.0	120.0	112.3	147.3
	Apr	126.5	119.8	124.8	120.5	113.6	145.5
	Mei/May	126.0	119.8	124.2	120.6	114.8	143.1
	Jun/June	125.3	119.6	123.2	120.6	115.1	139.5
	Jul/July	124.8	119.0	120.9	120.4	115.5	136.7
	Ogos/Aug	124.2	118.0	119.7	119.4	116.7	133.9
	Sept	124.5	117.5	119.1	118.9	117.5	137.4
	Okt/Oct	124.3	117.8	118.7	119.4	117.6	133.9
	Nov	123.7	117.9	117.7	119.7	117.7	130.3
	Dis/Dec	124.0	117.7	117.3	119.4	116.8	131.1
<b>2024</b>	Jan	124.1	117.8	118.6	119.4	117.1	130.6
	Feb	124.2	118.2	119.8	119.6	116.7	129.7
	Mac/Mar	125.8	119.6	121.5	120.9	116.7	133.7
	Apr	126.4	121.2	124.1	122.3	117.2	131.6
	Mei/May	125.9	121.7	124.9	122.9	116.5	128.7
	Jun/June	126.2	122.1	124.8	123.4	117.9	128.4
	Jul/July	125.5	121.4	124.6	122.5	118.1	127.4
	Ogos/Aug	124.5	121.0	126.0	121.7	117.1	124.6
	Sept	123.1	120.1	126.1	120.6	116.5	122.3
	Okt/Oct	122.0	119.3	128.9	119.1	116.2	119.5

Period Stage of Processing	Intermediate materials, supplies and components	Materials and components for manufacturing	Materials for food manufacturing	Materials for other manufacturing	Materials and components for construction	Processed fuels and lubricants
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**JADUAL**  
**TABLE** **4.1**

**IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)**  
*PPI (2010=100) Local Production by Stage of Processing, Malaysia (cont'd)*

<b>Tempoh</b>	<b>2.4</b>	<b>2.5</b>	<b>2.5.1</b>	<b>2.5.2</b>	<b>2.5.2.1</b>	<b>2.5.2.2</b>
<b>Peringkat Pemprosesan</b>	Bekas	Bekalan	Industri pembuatan	Industri bukan pembuatan	Makanan binatang	Bekalan lain
<b>Wajaran (Weight)</b>	<b>0.579</b>	<b>11.175</b>	<b>6.793</b>	<b>4.382</b>	<b>0.564</b>	<b>3.818</b>
<b>2019</b>	114.2	116.8	115.8	116.0	119.0	115.4
<b>2020</b>	112.7	117.2	117.5	114.6	119.0	113.8
<b>2021</b>	115.8	118.0	117.8	116.0	129.7	113.7
<b>2022</b>	117.9	127.2	125.5	127.0	150.3	123.0
<b>2023</b>	114.6	137.7	137.4	135.4	159.9	131.2
<b>2023</b>						
ST1/Q1	115.4	134.6	134.8	131.5	160.4	126.6
ST2/Q2	115.0	135.4	135.5	132.6	161.8	127.6
ST3/Q3	114.7	139.1	138.9	136.7	160.0	132.8
ST4/Q4	113.1	141.6	140.3	140.8	157.3	138.0
<b>2024</b>						
ST1/Q1	112.6	144.1	142.5	143.6	154.7	141.8
ST2/Q2	108.9	144.7	143.1	144.2	151.3	142.9
ST3/Q3	107.9	142.6	141.1	141.9	148.5	140.8
<b>2023</b>						
Jan - Okt/Oct	114.9	136.8	136.8	134.1	160.5	129.7
<b>2024</b>						
Jan - Okt/Oct	109.5	143.4	141.7	143.1	151.1	141.7
<b>2023</b>						
Jan	115.4	133.8	134.3	130.3	158.7	125.5
Feb	115.8	134.5	134.8	131.4	161.1	126.3
Mac/Mar	115.1	135.5	135.4	132.9	161.4	128.0
Apr	115.6	135.4	136.0	131.9	161.9	126.8
Mei/May	114.6	134.9	135.3	131.6	161.8	126.5
Jun/June	114.9	135.9	135.2	134.2	161.7	129.5
Jul/July	114.3	137.9	137.5	135.8	160.6	131.6
Ogos/Aug	114.3	140.0	139.4	138.0	159.9	134.3
Sept	115.5	139.5	139.9	136.3	159.4	132.4
Okt/Oct	113.2	140.8	140.1	139.0	158.5	135.7
Nov	113.0	141.1	139.2	141.1	157.8	138.3
Dis/Dec	113.2	143.0	141.5	142.2	155.7	139.9
<b>2024</b>						
Jan	112.8	143.5	141.9	143.1	156.4	140.8
Feb	112.5	144.2	142.4	143.9	154.0	142.2
Mac/Mar	112.6	144.7	143.3	143.9	153.8	142.3
Apr	110.0	145.5	143.9	144.8	152.4	143.5
Mei/May	108.3	144.0	142.3	143.5	151.0	142.2
Jun/June	108.3	144.6	143.0	144.2	150.5	143.1
Jul/July	106.9	143.9	142.3	143.4	149.3	142.4
Ogos/Aug	109.2	143.0	142.0	141.7	148.0	140.6
Sept	107.5	140.9	139.1	140.6	148.1	139.3
Okt/Oct	106.7	139.8	136.5	141.8	147.1	140.9
<i>Period Stage of Processing</i>	<i>Containers</i>	<i>Supplies</i>	<i>Manufacturing industries</i>	<i>Non-manufacturing industries</i>	<i>Feeds</i>	<i>Other supplies</i>

Tempoh		3	3.1	3.1.1	3.1.1.1	3.1.1.2
Peringkat Pemprosesan		Barang siap	Barangan pengguna siap	Makanan pengguna siap	Mentah	Diproses
<b>Wajaran (Weight)</b>		<b>27.471</b>	<b>11.511</b>	<b>3.508</b>	<b>0.265</b>	<b>3.243</b>
<b>2019</b>		101.5	106.6	114.4	139.7	111.8
<b>2020</b>		101.4	107.0	115.4	136.8	113.1
<b>2021</b>		101.2	109.9	118.6	140.7	116.2
<b>2022</b>		103.0	112.9	125.9	144.1	123.8
<b>2023</b>		106.2	114.9	129.7	158.3	126.8
<b>2023</b>	<b>ST1/Q1</b>	105.8	114.7	129.7	151.1	127.3
	<b>ST2/Q2</b>	106.0	115.1	130.3	158.6	127.4
	<b>ST3/Q3</b>	106.7	115.1	129.8	160.8	126.7
	<b>ST4/Q4</b>	106.4	114.7	129.0	162.6	125.7
<b>2024</b>	<b>ST1/Q1</b>	107.0	113.9	129.5	162.7	126.3
	<b>ST2/Q2</b>	109.0	114.5	131.5	161.3	128.5
	<b>ST3/Q3</b>	109.5	114.0	132.0	161.8	129.0
<b>2023</b>	<b>Jan - Okt/Oct</b>	106.2	115.0	129.8	157.3	127.0
<b>2024</b>	<b>Jan - Okt/Oct</b>	108.4	114.1	131.0	162.1	128.0
<b>2023</b>	<b>Jan</b>	105.7	114.9	129.5	150.3	127.2
	<b>Feb</b>	105.7	114.8	129.6	151.0	127.2
	<b>Mac/Mar</b>	105.9	114.5	130.0	152.0	127.5
	<b>Apr</b>	105.8	115.0	130.2	155.1	127.5
	<b>Mei/May</b>	105.6	114.9	130.0	161.3	126.9
	<b>Jun/June</b>	106.5	115.3	130.7	159.5	127.8
	<b>Jul/July</b>	106.6	115.1	130.5	160.7	127.4
	<b>Ogos/Aug</b>	106.7	115.2	129.5	160.1	126.5
	<b>Sept</b>	106.8	115.0	129.4	161.6	126.3
	<b>Okt/Oct</b>	106.2	115.0	129.0	161.2	125.8
	<b>Nov</b>	106.4	114.6	128.8	163.2	125.5
	<b>Dis/Dec</b>	106.7	114.5	129.1	163.4	125.8
<b>2024</b>	<b>Jan</b>	106.2	114.1	129.3	163.7	126.0
	<b>Feb</b>	106.9	113.6	129.3	162.8	126.1
	<b>Mac/Mar</b>	107.9	113.9	129.9	161.7	126.8
	<b>Apr</b>	108.3	114.4	130.6	161.9	127.5
	<b>Mei/May</b>	109.1	114.8	131.9	161.8	128.9
	<b>Jun/June</b>	109.5	114.2	132.1	160.2	129.2
	<b>Jul/July</b>	109.7	114.1	132.2	161.2	129.3
	<b>Ogos/Aug</b>	110.4	113.9	131.8	161.9	128.8
	<b>Sept</b>	108.4	114.0	131.9	162.3	128.9
	<b>Okt/Oct</b>	107.4	113.5	131.4	163.4	128.2

Period Stage of Processing	Finished goods	Finished consumer goods	Finished consumer foods	Crude	Processed
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Tempoh	3.1.2	3.1.2.1	3.1.2.2	3.1.2.3	3.2	3.2.1	3.2.2
Peringkat Pemprosesan	Barangan pengguna siap kecuali makanan	Tahan lama	Semi-tahan lama	Tidak tahan lama	Kelengkapan modal	Industri pembuatan	Industri bukan pembuatan
Wajaran (Weight)	8.003	1.887	1.560	4.556	15.960	6.037	9.923
2019	103.2	96.3	112.3	102.1	99.6	98.8	99.6
2020	103.4	96.5	111.4	102.7	99.1	96.6	100.3
2021	106.2	95.8	112.0	107.6	96.7	95.9	96.7
2022	107.4	99.8	115.8	106.8	97.8	97.8	97.4
2023	108.7	105.6	116.1	106.4	101.8	100.3	102.4
2023	ST1/Q1	108.5	103.0	115.4	107.4	101.2	101.4
	ST2/Q2	108.7	105.7	115.0	106.6	101.3	101.6
	ST3/Q3	109.0	107.0	116.7	106.1	102.5	103.2
	ST4/Q4	108.8	106.8	117.3	105.6	102.3	103.2
2024	ST1/Q1	107.4	106.2	118.0	103.1	104.0	105.2
	ST2/Q2	107.4	106.0	118.5	103.1	106.9	108.4
	ST3/Q3	106.5	105.5	117.7	102.1	108.2	110.0
2023	Jan - Okt/Oct	108.8	105.4	115.9	106.6	101.7	102.1
2024	Jan - Okt/Oct	107.0	105.8	118.0	102.6	106.2	107.7
2023	Jan	108.8	102.7	116.2	107.7	101.0	100.8
	Feb	108.7	102.9	115.3	107.7	101.0	101.2
	Mac/Mar	108.1	103.3	114.7	106.7	101.5	102.2
	Apr	108.7	104.4	114.6	107.3	101.0	101.1
	Mei/May	108.6	105.9	114.9	106.4	100.8	100.8
	Jun/June	108.8	106.9	115.6	106.1	102.1	102.9
	Jul/July	108.7	106.9	116.3	105.8	102.3	102.9
	Ogos/Aug	109.2	107.4	116.6	106.3	102.5	103.0
	Sept	109.0	106.8	117.1	106.1	102.7	103.8
	Okt/Oct	109.2	107.2	117.3	106.2	101.7	102.2
	Nov	108.7	106.8	117.5	105.4	102.3	103.0
	Dis/Dec	108.4	106.5	117.2	105.1	103.0	104.4
2024	Jan	107.8	106.2	118.0	103.8	102.4	103.4
	Feb	107.1	105.7	117.6	103.0	103.9	105.1
	Mac/Mar	107.2	106.6	118.3	102.5	105.6	107.1
	Apr	107.7	106.4	118.4	103.4	105.8	106.9
	Mei/May	107.6	105.9	119.0	103.5	106.9	108.3
	Jun/June	106.8	105.7	118.1	102.3	108.0	110.0
	Jul/July	106.5	105.3	117.5	102.3	108.4	110.2
	Ogos/Aug	106.5	105.7	117.8	101.9	109.8	112.6
	Sept	106.6	105.5	117.8	102.1	106.3	107.3
	Okt/Oct	106.1	105.4	117.3	101.5	104.9	105.6
Period Stage of Processing	Finished consumer goods excluding foods	Durable	Semi-durable	Non-durable	Capital equipment	Manufacturing industries	Non-manufacturing industries

Tempoh	Jumlah		1		1.1		1.2		1.2.1		1.2.2		
Peringkat Pemprosesan			Bahan mentah untuk diproseskan		Bahan makanan dan makanan untuk binatang		Bahan bukan makanan		Bahan bukan makanan kecuali bahan api		Bahan api mentah		
Wajaran (Weight)	100.000		16.410		3.243		13.167		3.972		9.195		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
<b>2019</b>	-1.4		-3.9		0.2		-4.7		-8.2		-3.5		
<b>2020</b>	-2.7		-12.3		-3.7		-14.2		31.3		-28.7		
<b>2021</b>	9.5		30.3		2.9		37.0		46.0		32.0		
<b>2022</b>	7.8		6.2		3.4		6.8		0.5		10.7		
<b>2023</b>	-1.9		-9.6		4.4		-12.1		-22.4		-6.1		
<b>2023</b>	<b>ST1/Q1</b>	-0.8	-17.0		4.1		-20.4		-36.5		-8.9		
	<b>ST2/Q2</b>	-4.1	-18.8		5.9		-22.8		-36.3		-13.3		
	<b>ST3/Q3</b>	-1.4	-1.7		4.3		-3.0		-0.1		-4.3		
	<b>ST4/Q4</b>	-1.0	2.0		3.4		1.7		0.1		2.4		
<b>2024</b>	<b>ST1/Q1</b>	0.4	5.1		2.6		5.6		6.0		5.4		
	<b>ST2/Q2</b>	1.6	4.6		-0.1		5.6		5.8		5.6		
	<b>ST3/Q3</b>	-0.2	-4.0		-0.9		-4.5		7.3		-10.2		
<b>2023</b>	<b>Jan - Okt/Oct</b>	-2.0	-11.4		4.7		-14.2		-25.5		-7.3		
<b>2024</b>	<b>Jan - Okt/Oct</b>	0.3	0.8		0.4		0.8		8.0		-2.7		
<b>2023</b>	<b>Jan</b>	1.3	-0.8	-12.4	-1.8	3.1	1.3	-15.2	-2.5	-30.8	-0.6	-4.6	-3.3
	<b>Feb</b>	-0.8	-0.2	-16.9	-0.6	3.4	0.1	-20.3	-0.6	-37.3	-0.2	-8.2	-1.0
	<b>Mac/Mar</b>	-2.9	0.3	-21.0	1.5	5.8	2.0	-25.2	1.3	-40.4	6.2	-13.6	-1.0
	<b>Apr</b>	-3.0	0.2	-17.6	0.7	5.7	0.1	-21.3	0.8	-37.3	1.1	-9.2	0.7
	<b>Mei/May</b>	-4.6	-0.4	-20.1	-0.9	5.9	1.7	-24.2	-1.5	-39.3	-2.4	-12.9	-0.9
	<b>Jun/June</b>	-4.8	-0.3	-18.7	-0.8	6.1	1.1	-22.9	-1.3	-31.6	-2.1	-17.4	-0.9
	<b>Jul/July</b>	-2.3	0.2	-6.3	1.9	6.6	-0.5	-8.7	2.5	1.1	2.3	-13.1	2.7
	<b>Ogos/Aug</b>	-2.2	0.0	-4.0	1.5	3.3	-3.0	-5.4	2.5	-3.9	-1.2	-6.2	4.2
	<b>Sept</b>	0.2	0.9	5.4	3.9	3.0	0.2	5.9	4.6	3.0	-2.3	7.3	8.2
	<b>Okt/Oct</b>	-0.3	-0.3	5.3	0.0	3.8	0.5	5.7	-0.1	3.2	-2.6	6.7	0.9
	<b>Nov</b>	-1.5	-0.7	0.3	-2.4	1.9	-0.6	-0.1	-2.7	-1.9	2.4	0.7	-4.8
	<b>Dis/Dec</b>	-1.3	-0.2	0.4	-2.3	4.3	1.3	-0.4	-3.1	-0.6	-0.8	-0.2	-4.1
<b>2024</b>	<b>Jan</b>	-0.6	-0.1	2.3	0.0	3.5	0.5	2.1	-0.1	2.9	2.9	1.7	-1.5
	<b>Feb</b>	0.3	0.7	5.6	2.7	3.6	0.2	6.0	3.2	6.9	3.8	5.6	2.8
	<b>Mac/Mar</b>	1.6	1.6	7.4	3.2	0.9	-0.6	8.8	3.9	8.0	7.3	9.2	2.3
	<b>Apr</b>	1.9	0.5	7.4	0.7	0.4	-0.4	9.0	1.0	8.4	1.5	9.3	0.8
	<b>Mei/May</b>	1.4	-0.9	3.7	-4.3	0.2	1.5	4.4	-5.6	2.4	-7.8	5.5	-4.4
	<b>Jun/June</b>	1.6	-0.1	2.6	-1.8	-1.1	-0.3	3.5	-2.2	6.5	1.8	1.9	-4.2
	<b>Jul/July</b>	1.3	-0.2	1.5	0.8	-2.1	-1.5	2.3	1.4	7.0	2.8	-0.2	0.6
	<b>Ogos/Aug</b>	0.3	-0.9	-3.5	-3.5	-0.3	-1.2	-4.2	-4.0	5.3	-2.8	-8.6	-4.6
	<b>Sept</b>	-2.1	-1.5	-9.5	-2.6	-0.2	0.3	-11.3	-3.2	10.0	2.0	-20.6	-6.1
	<b>Okt/Oct</b>	-2.4	-0.7	-8.7	0.8	-0.1	0.6	-10.5	0.9	22.7	8.6	-24.5	-4.0
<i>Period Stage of Processing</i>	<b>Total</b>	<b>Crude materials for further processing</b>		<b>Foodstuffs and feedstuffs</b>		<b>Non-food materials</b>		<b>Non-food materials except fuel</b>		<b>Crude fuel</b>			



Tempoh	2		2.1		2.1.1		2.1.2		2.2		2.3		
Peringkat Pemprosesan	Bahan perantaraan, bekalan dan komponen		Bahan dan komponen untuk pembuatan		Bahan untuk pembuatan makanan		Bahan untuk pembuatan lain		Bahan dan komponen untuk pembinaan		Bahan api yang diproses dan pelincir		
Wajaran (Weight)	56.119		29.589		4.468		25.121		2.896		11.880		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
<b>2019</b>	-1.4		-3.7		-8.9		-2.8		0.1		2.3		
<b>2020</b>	-0.5		1.9		12.9		0.1		-0.5		-7.0		
<b>2021</b>	7.7		10.4		27.7		7.3		0.7		9.7		
<b>2022</b>	10.9		10.1		12.7		9.5		4.3		18.0		
<b>2023</b>	-1.2		-3.8		-9.1		-2.6		5.4		-3.7		
<b>2023</b>	<b>ST1/Q1</b>	3.3		-1.3		-6.9		0.0		4.2		8.9	
	<b>ST2/Q2</b>	-1.6		-5.8		-14.4		-3.8		4.7		0.1	
	<b>ST3/Q3</b>	-3.3		-5.4		-9.5		-4.4		6.4		-8.5	
	<b>ST4/Q4</b>	-3.1		-2.5		-4.7		-2.0		6.5		-13.9	
<b>2024</b>	<b>ST1/Q1</b>	-1.3		-0.4		-2.8		0.2		4.2		-11.7	
	<b>ST2/Q2</b>	0.2		1.7		0.4		1.9		2.4		-9.2	
	<b>ST3/Q3</b>	-0.1		2.2		4.8		1.7		0.5		-8.2	
<b>2023</b>	<b>Jan - Okt/Oct</b>	-0.8		-4.1		-9.8		-2.8		5.2		-1.5	
<b>2024</b>	<b>Jan - Okt/Oct</b>	-0.6		1.2		1.5		1.1		2.0		-9.8	
<b>2023</b>	<b>Jan</b>	5.1	-0.9	0.5	-1.0	-3.5	0.1	1.4	-1.2	4.4	1.3	11.9	-1.4
	<b>Feb</b>	3.3	-0.2	-1.3	-0.3	-6.8	-0.2	-0.1	-0.3	4.3	0.0	8.9	-0.7
	<b>Mac/Mar</b>	1.5	0.0	-3.2	0.2	-10.4	-0.3	-1.3	0.3	3.8	0.3	6.0	-1.1
	<b>Apr</b>	-0.1	0.2	-4.7	0.7	-12.5	1.5	-2.8	0.4	4.4	1.2	3.1	-1.2
	<b>Mei/May</b>	-1.6	-0.4	-6.2	0.0	-15.3	-0.5	-4.0	0.1	4.6	1.1	0.6	-1.6
	<b>Jun/June</b>	-2.8	-0.6	-6.6	-0.2	-15.2	-0.8	-4.5	0.0	4.8	0.3	-3.3	-2.5
	<b>Jul/July</b>	-3.3	-0.4	-6.2	-0.5	-12.6	-1.9	-4.7	-0.2	5.4	0.3	-7.1	-2.0
	<b>Ogos/Aug</b>	-3.7	-0.5	-5.6	-0.8	-9.5	-1.0	-4.7	-0.8	6.4	1.0	-10.2	-2.0
	<b>Sept</b>	-2.7	0.2	-4.3	-0.4	-6.0	-0.5	-4.0	-0.4	7.2	0.7	-8.2	2.6
	<b>Okt/Oct</b>	-3.0	-0.2	-2.7	0.3	-3.6	-0.3	-2.5	0.4	7.1	0.1	-13.2	-2.5
	<b>Nov</b>	-3.4	-0.5	-2.6	0.1	-5.3	-0.8	-2.0	0.3	6.8	0.1	-14.7	-2.7
	<b>Dis/Dec</b>	-3.0	0.2	-2.2	-0.2	-5.1	-0.3	-1.6	-0.3	5.6	-0.8	-13.8	0.6
<b>2024</b>	<b>Jan</b>	-2.0	0.1	-1.1	0.1	-4.1	1.1	-0.4	0.0	4.6	0.3	-12.9	-0.4
	<b>Feb</b>	-1.7	0.1	-0.5	0.3	-2.9	1.0	0.0	0.2	4.2	-0.3	-12.9	-0.7
	<b>Mac/Mar</b>	-0.4	1.3	0.5	1.2	-1.2	1.4	0.8	1.1	3.9	0.0	-9.2	3.1
	<b>Apr</b>	-0.1	0.5	1.2	1.3	-0.6	2.1	1.5	1.2	3.2	0.4	-9.6	-1.6
	<b>Mei/May</b>	-0.1	-0.4	1.6	0.4	0.6	0.6	1.9	0.5	1.5	-0.6	-10.1	-2.2
	<b>Jun/June</b>	0.7	0.2	2.1	0.3	1.3	-0.1	2.3	0.4	2.4	1.2	-8.0	-0.2
	<b>Jul/July</b>	0.6	-0.6	2.0	-0.6	3.1	-0.2	1.7	-0.7	2.3	0.2	-6.8	-0.8
	<b>Ogos/Aug</b>	0.2	-0.8	2.5	-0.3	5.3	1.1	1.9	-0.7	0.3	-0.8	-6.9	-2.2
	<b>Sept</b>	-1.1	-1.1	2.2	-0.7	5.9	0.1	1.4	-0.9	-0.9	-0.5	-11.0	-1.8
	<b>Okt/Oct</b>	-1.9	-0.9	1.3	-0.7	8.6	2.2	-0.3	-1.2	-1.2	-0.3	-10.8	-2.3
<i>Period Stage of Processing</i>	<b>Intermediate materials, supplies and components</b>		<i>Materials and components for manufacturing</i>		<i>Materials for food manufacturing</i>		<i>Materials for other manufacturing</i>		<i>Materials and components for construction</i>		<i>Processed fuels and lubricants</i>		

Tempoh	2.4		2.5		2.5.1		2.5.2		2.5.2.1		2.5.2.2	
	Bekas		Bekalan		Industri pembuatan		Industri bukan pembuatan		Makanan binatang		Bekalan lain	
Peringkat Pemprosesan												
Wajaran (Weight)	0.579		11.175		6.793		4.382		0.564		3.818	
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
<b>2019</b>	1.6		0.5		-0.2		1.6		0.5		1.7	
<b>2020</b>	-1.3		0.3		1.5		-1.2		0.0		-1.4	
<b>2021</b>	2.8		0.7		0.3		1.2		9.0		-0.1	
<b>2022</b>	1.8		7.8		6.5		9.5		15.9		8.2	
<b>2023</b>	-2.8		8.3		9.5		6.6		6.4		6.7	
<b>2023</b>												
ST1/Q1	-1.4		10.9		12.5		8.3		16.5		6.7	
ST2/Q2	-3.3		9.0		10.9		6.3		9.1		5.7	
ST3/Q3	-3.7		7.3		9.0		5.0		2.1		5.6	
ST4/Q4	-3.0		6.1		5.6		7.0		-0.7		8.7	
<b>2024</b>												
ST1/Q1	-2.4		7.1		5.7		9.2		-3.6		12.0	
ST2/Q2	-5.3		6.9		5.6		8.7		-6.5		12.0	
ST3/Q3	-5.9		2.5		1.6		3.8		-7.2		6.0	
<b>2023</b>												
Jan - Okt/Oct	-2.9		8.7		10.4		6.4		8.0		6.2	
<b>2024</b>												
Jan - Okt/Oct	-4.7		4.8		3.6		6.7		-5.9		9.3	
<b>2023</b>												
Jan	-0.7	-0.7	11.1	-0.9	12.6	-0.4	8.9	-1.6	17.3	-0.1	7.4	-1.9
Feb	-1.1	0.3	10.8	0.5	12.6	0.4	8.1	0.8	17.4	1.5	6.2	0.6
Mac/Mar	-2.3	-0.6	10.6	0.7	12.5	0.4	8.0	1.1	14.7	0.2	6.5	1.3
Apr	-2.0	0.4	9.6	-0.1	12.2	0.4	6.1	-0.8	12.7	0.3	4.8	-0.9
Mei/May	-3.7	-0.9	8.8	-0.4	11.0	-0.5	5.6	-0.2	8.8	-0.1	5.0	-0.2
Jun/June	-4.1	0.3	8.5	0.7	9.5	-0.1	7.2	2.0	6.0	-0.1	7.5	2.4
Jul/July	-4.0	-0.5	8.2	1.5	9.7	1.7	6.0	1.2	2.6	-0.7	6.7	1.6
Ogos/Aug	-4.2	0.0	7.5	1.5	9.0	1.4	5.3	1.6	2.2	-0.4	6.0	2.1
Sept	-2.9	1.0	6.4	-0.4	8.4	0.4	3.7	-1.2	1.5	-0.3	4.1	-1.4
Okt/Oct	-3.9	-2.0	6.7	0.9	7.0	0.1	6.4	2.0	0.4	-0.6	7.5	2.5
Nov	-2.5	-0.2	5.9	0.2	5.1	-0.6	7.2	1.5	-0.4	-0.4	8.9	1.9
Dis/Dec	-2.6	0.2	5.9	1.3	4.9	1.7	7.4	0.8	-2.0	-1.3	9.4	1.2
<b>2024</b>												
Jan	-2.3	-0.4	7.2	0.3	5.7	0.3	9.8	0.6	-1.4	0.4	12.2	0.6
Feb	-2.8	-0.3	7.2	0.5	5.6	0.4	9.5	0.6	-4.4	-1.5	12.6	1.0
Mac/Mar	-2.2	0.1	6.8	0.3	5.8	0.6	8.3	0.0	-4.7	-0.1	11.2	0.1
Apr	-4.8	-2.3	7.5	0.6	5.8	0.4	9.8	0.6	-5.9	-0.9	13.2	0.8
Mei/May	-5.5	-1.5	6.7	-1.0	5.2	-1.1	9.0	-0.9	-6.7	-0.9	12.4	-0.9
Jun/June	-5.7	0.0	6.4	0.4	5.8	0.5	7.5	0.5	-6.9	-0.3	10.5	0.6
Jul/July	-6.5	-1.3	4.4	-0.5	3.5	-0.5	5.6	-0.6	-7.0	-0.8	8.2	-0.5
Ogos/Aug	-4.5	2.2	2.1	-0.6	1.9	-0.2	2.7	-1.2	-7.4	-0.9	4.7	-1.3
Sept	-6.9	-1.6	1.0	-1.5	-0.6	-2.0	3.2	-0.8	-7.1	0.1	5.2	-0.9
Okt/Oct	-5.7	-0.7	-0.7	-0.8	-2.6	-1.9	2.0	0.9	-7.2	-0.7	3.8	1.1
<b>Period Stage of Processing</b>	<b>Containers</b>		<b>Supplies</b>		<b>Manufacturing industries</b>		<b>Non-manufacturing industries</b>		<b>Feeds</b>		<b>Other supplies</b>	

Tempoh	3		3.1		3.1.1		3.1.1.1		3.1.1.2		3.1.2		
Peringkat Pemprosesan	Barang siap		Barangan pengguna siap		Makanan pengguna siap		Mentah		Diproses		Barangan pengguna siap, kecuali makanan		
Wajaran (Weight)	27.471		11.511		3.508		0.265		3.243		8.003		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
<b>2019</b>	0.6		-1.4		-1.8		-1.8		-1.8		-1.1		
<b>2020</b>	-0.1		0.4		0.9		-2.1		1.2		0.2		
<b>2021</b>	-0.2		2.7		2.8		2.9		2.7		2.7		
<b>2022</b>	1.8		2.7		6.2		2.4		6.5		1.1		
<b>2023</b>	3.1		1.8		3.0		9.9		2.4		1.2		
<b>2023</b>	<b>ST1/Q1</b>	4.2		3.1		5.4		6.4		5.3		2.0	
	<b>ST2/Q2</b>	3.3		2.3		4.1		10.3		3.6		1.5	
	<b>ST3/Q3</b>	3.2		1.4		2.2		11.3		1.4		1.1	
	<b>ST4/Q4</b>	1.6		0.3		0.5		11.4		-0.5		0.5	
<b>2024</b>	<b>ST1/Q1</b>	1.1		-0.7		-0.2		7.7		-0.8		-1.0	
	<b>ST2/Q2</b>	2.8		-0.5		0.9		1.7		0.9		-1.2	
	<b>ST3/Q3</b>	2.6		-1.0		1.7		0.6		1.8		-2.3	
<b>2023</b>	<b>Jan - Okt/Oct</b>	3.5		2.1		3.5		9.5		3.1		1.5	
<b>2024</b>	<b>Jan - Okt/Oct</b>	2.1		-0.8		0.9		3.1		0.8		-1.7	
<b>2022</b>	<b>Jan</b>	-0.8	0.0	1.7	0.2	5.1	0.3	3.3	-0.8	5.2	0.5	0.3	0.1
	<b>Feb</b>	-0.2	0.5	1.9	0.5	5.6	0.5	2.1	-0.3	5.9	0.6	0.3	0.5
	<b>Mac/Mar</b>	0.4	0.3	1.9	0.1	5.7	0.2	1.1	0.4	6.0	0.1	0.2	0.1
	<b>Apr</b>	1.1	0.3	2.2	0.3	5.9	0.6	2.5	1.6	6.1	0.6	0.7	0.1
	<b>Mei/May</b>	1.0	0.3	2.6	0.6	6.5	0.9	2.3	-0.4	6.8	1.0	0.8	0.5
	<b>Jun/June</b>	1.6	0.6	2.7	0.4	6.7	0.6	1.1	-0.7	7.2	0.8	1.0	0.3
	<b>Jul/July</b>	2.4	0.0	3.0	0.2	6.8	0.2	-0.3	0.1	7.3	0.1	1.3	0.2
	<b>Ogos/Aug</b>	2.9	0.3	3.5	0.5	7.4	0.8	3.0	0.7	7.7	0.8	1.7	0.4
	<b>Sept</b>	3.1	0.2	2.9	-0.2	6.9	0.2	4.4	1.5	7.1	0.1	1.1	-0.4
	<b>Okt/Oct</b>	3.4	0.3	3.6	0.4	7.1	0.4	3.7	-0.5	7.4	0.5	2.0	0.5
	<b>Nov</b>	3.3	0.7	3.2	0.2	5.7	0.3	3.0	-0.1	5.9	0.3	2.1	0.2
	<b>Dis/Dec</b>	4.4	0.9	3.3	0.1	5.4	0.3	2.8	1.4	5.7	0.2	2.3	-0.1
<b>2024</b>	<b>Jan</b>	0.5	-0.5	-0.7	-0.3	-0.2	0.2	8.9	0.2	-0.9	0.2	-0.9	-0.6
	<b>Feb</b>	1.1	0.7	-1.0	-0.4	-0.2	0.0	7.8	-0.5	-0.9	0.1	-1.5	-0.6
	<b>Mac/Mar</b>	1.9	0.9	-0.5	0.3	-0.1	0.5	6.4	-0.7	-0.5	0.6	-0.8	0.1
	<b>Apr</b>	2.4	0.4	-0.5	0.4	0.3	0.5	4.4	0.1	0.0	0.6	-0.9	0.5
	<b>Mei/May</b>	3.3	0.7	-0.1	0.3	1.5	1.0	0.3	-0.1	1.6	1.1	-0.9	-0.1
	<b>Jun/June</b>	2.8	0.4	-1.0	-0.5	1.1	0.2	0.4	-1.0	1.1	0.2	-1.8	-0.7
	<b>Jul/July</b>	2.9	0.2	-0.9	-0.1	1.3	0.1	0.3	0.6	1.5	0.1	-2.0	-0.3
	<b>Ogos/Aug</b>	3.5	0.6	-1.1	-0.2	1.8	-0.3	1.1	0.4	1.8	-0.4	-2.5	0.0
	<b>Sept</b>	1.5	-1.8	-0.9	0.1	1.9	0.1	0.4	0.2	2.1	0.1	-2.2	0.1
	<b>Okt/Oct</b>	1.1	-0.9	-1.3	-0.4	1.9	-0.4	1.4	0.7	1.9	-0.5	-2.8	-0.5
<i>Period Stage of Processing</i>	<i>Finished goods</i>		<i>Finished consumer goods</i>		<i>Finished consumer foods</i>		<i>Crude</i>		<i>Processed</i>		<i>Finished consumer goods, excluding foods</i>		

Tempoh	3.1.2.1		3.1.2.2		3.1.2.3		3.2		3.2.1		3.2.2		
Peringkat Pemprosesan	Tahan lama		Semi-tahan lama		Tidak tahan lama		Kelengkapan modal		Industri pembuatan		Industri bukan pembuatan		
Wajaran (Weight)	1.887		1.560		4.556		15.960		6.037		9.923		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
<b>2019</b>	-1.3		0.3		-1.5		2.0		-1.5		4.3		
<b>2020</b>	0.2		-0.8		0.6		-0.5		-2.2		0.7		
<b>2021</b>	-0.7		0.5		4.8		-2.4		-0.7		-3.6		
<b>2022</b>	4.2		3.4		-0.7		1.1		2.0		0.7		
<b>2023</b>	5.8		0.3		-0.4		4.1		2.6		5.1		
<b>2023</b>	<i>ST1/Q1</i>	5.4		0.3		1.2		5.1		4.5		5.4	
	<i>ST2/Q2</i>	6.4		-0.9		0.2		4.1		3.5		4.4	
	<i>ST3/Q3</i>	6.5		0.3		-0.8		4.6		2.5		6.0	
	<i>ST4/Q4</i>	5.0		1.3		-1.9		2.7		-0.1		4.7	
<b>2024</b>	<i>ST1/Q1</i>	3.1		2.3		-4.0		2.8		1.1		3.7	
	<i>ST2/Q2</i>	0.3		3.0		-3.3		5.5		3.6		6.7	
	<i>ST3/Q3</i>	-1.4		0.9		-3.8		5.6		3.8		6.6	
<b>2023</b>	<i>Jan - Okt/Oct</i>	6.1		0.1		0.0		4.5		3.2		5.4	
<b>2024</b>	<i>Jan - Okt/Oct</i>	0.4		1.8		-3.8		4.4		2.9		5.5	
<b>2022</b>	<i>Jan</i>	1.1	0.6	2.8	0.9	-0.9	-0.4	-2.7	-0.1	0.5	-0.3	-4.6	0.0
	<i>Feb</i>	2.0	0.2	2.9	1.0	-1.4	0.4	-1.8	0.4	1.1	0.4	-3.5	0.4
	<i>Mac/Mar</i>	2.4	0.4	3.5	-0.2	-1.8	0.1	-0.9	0.4	1.3	0.1	-2.1	0.6
	<i>Apr</i>	3.9	0.9	4.5	0.3	-1.9	-0.3	0.1	0.3	0.9	0.2	-0.3	0.4
	<i>Mei/May</i>	4.7	0.5	4.6	0.6	-1.8	0.4	-0.2	0.1	0.3	0.3	-0.5	-0.1
	<i>Jun/June</i>	5.1	0.2	4.0	0.0	-1.6	0.4	0.7	0.7	0.7	0.7	0.7	0.7
	<i>Jul/July</i>	5.4	0.6	4.2	0.0	-1.2	0.0	1.9	-0.1	0.6	0.0	2.7	-0.2
	<i>Ogos/Aug</i>	5.0	0.3	3.7	0.2	-0.2	0.7	2.5	0.1	1.3	0.8	3.2	-0.3
	<i>Sept</i>	5.1	0.3	2.8	-0.4	-1.1	-0.7	3.4	0.6	3.0	1.0	3.4	0.2
	<i>Okt/Oct</i>	4.7	0.2	2.6	-0.3	0.8	1.0	3.1	0.0	4.1	0.8	2.5	-0.4
	<i>Nov</i>	5.0	0.7	2.1	-0.1	1.0	0.0	3.2	1.0	4.6	0.6	2.4	1.3
	<i>Dis/Dec</i>	5.7	0.6	2.6	0.6	0.8	-0.6	5.2	1.6	5.1	0.3	5.1	2.3
<b>2024</b>	<i>Jan</i>	3.4	-0.3	1.5	0.7	-3.6	-1.2	1.4	-0.6	-0.5	0.0	2.6	-1.0
	<i>Feb</i>	2.7	-0.5	2.0	-0.3	-4.4	-0.8	2.9	1.5	1.1	1.0	3.9	1.6
	<i>Mac/Mar</i>	3.2	0.9	3.1	0.6	-3.9	-0.5	4.0	1.6	2.7	1.3	4.8	1.9
	<i>Apr</i>	1.9	-0.2	3.3	0.1	-3.6	0.9	4.8	0.2	3.0	0.7	5.7	-0.2
	<i>Mei/May</i>	0.0	-0.5	3.6	0.5	-2.7	0.1	6.1	1.0	3.9	0.7	7.4	1.3
	<i>Jun/June</i>	-1.1	-0.2	2.2	-0.8	-3.6	-1.2	5.8	1.0	3.7	0.0	6.9	1.6
	<i>Jul/July</i>	-1.5	-0.4	1.0	-0.5	-3.3	0.0	6.0	0.4	4.2	0.9	7.1	0.2
	<i>Ogos/Aug</i>	-1.6	0.4	1.0	0.3	-4.1	-0.4	7.1	1.3	3.5	-0.2	9.3	2.2
	<i>Sept</i>	-1.2	-0.2	0.6	0.0	-3.8	0.2	3.5	-3.2	3.9	-0.4	3.4	-4.7
	<i>Okt/Oct</i>	-1.7	-0.1	0.0	-0.4	-4.4	-0.6	3.1	-1.3	3.0	-1.0	3.3	-1.6
<i>Period Stage of Processing</i>		<i>Durable</i>		<i>Semi-durable</i>		<i>Non-durable</i>		<i>Capital equipment</i>		<i>Manufacturing industries</i>		<i>Non-manufacturing industries</i>	

Seksyen Barangan Commodity Section	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Okt/Oct 2023	Sept 2024	Okt/Oct 2024	Okt/Oct 2024 - Okt/Oct 2023	Okt/Oct 2024 - Sept 2024
<b>Jumlah</b> <i>Total</i>		<b>100.000</b>	<b>119.0</b>	<b>116.9</b>	<b>116.1</b>	<b>-2.4</b>	<b>-0.7</b>
<b>Makanan</b> <i>Food</i>	<b>0</b>	<b>7.454</b>	140.6	140.4	140.3	-0.2	-0.1
<b>Minuman dan tembakau</b> <i>Beverages and tobacco</i>	<b>1</b>	<b>1.307</b>	115.4	116.5	116.2	0.7	-0.3
<b>Bahan-bahan mentah tidak boleh dimakan</b> <i>Crude materials, inedible</i>	<b>2</b>	<b>5.769</b>	106.6	116.8	124.6	16.9	6.7
<b>Bahan api galian, pelincir, dll.</b> <i>Mineral fuels, lubricants, etc.</i>	<b>3</b>	<b>21.075</b>	127.6	108.6	105.4	-17.4	-2.9
<b>Minyak dan lemak binatang dan sayur-sayuran</b> <i>Animal and vegetable oils and fats</i>	<b>4</b>	<b>9.287</b>	114.1	120.2	121.9	6.8	1.4
<b>Bahan kimia</b> <i>Chemicals</i>	<b>5</b>	<b>8.557</b>	118.6	116.3	113.8	-4.0	-2.1
<b>Barang-barang keluaran kilang</b> <i>Manufactured goods</i>	<b>6</b>	<b>13.672</b>	120.1	118.9	118.0	-1.7	-0.8
<b>Jentera dan kelengkapan pengangkutan</b> <i>Machinery and transport equipment</i>	<b>7</b>	<b>25.611</b>	115.4	118.3	116.7	1.1	-1.4
<b>Pelbagai barang keluaran kilang</b> <i>Miscellaneous manufactured articles</i>	<b>8</b>	<b>7.268</b>	109.8	112.7	111.4	1.5	-1.2

Tempoh Seksyen Barangan		Jumlah	0 Makanan	1 Minuman dan tembakau	2 Bahan-bahan mentah tidak boleh dimakan	3 Bahan api galian, pelincir, dll.
<b>Wajaran (Weight)</b>		<b>100.000</b>	<b>7.454</b>	<b>1.307</b>	<b>5.769</b>	<b>21.075</b>
<b>2019</b>		<b>105.2</b>	125.3	113.3	79.9	116.5
<b>2020</b>		<b>102.4</b>	123.8	112.8	96.5	95.8
<b>2021</b>		<b>112.1</b>	128.0	112.7	130.7	114.2
<b>2022</b>		<b>120.8</b>	135.7	113.7	132.5	131.0
<b>2023</b>		<b>118.5</b>	141.2	115.3	109.4	124.6
<b>2023</b>	<b>ST1/Q1</b>	<b>118.6</b>	140.3	115.6	108.8	127.1
	<b>ST2/Q2</b>	<b>118.5</b>	142.6	115.1	111.3	123.4
	<b>ST3/Q3</b>	<b>118.7</b>	141.3	115.3	110.0	124.2
	<b>ST4/Q4</b>	<b>118.4</b>	140.5	115.3	107.5	123.8
<b>2024</b>	<b>ST1/Q1</b>	<b>119.1</b>	141.0	113.7	114.0	121.6
	<b>ST2/Q2</b>	<b>120.4</b>	141.7	117.0	116.7	120.1
	<b>ST3/Q3</b>	<b>118.5</b>	140.5	115.3	116.5	112.8
<b>2023</b>	<b>Jan - Okt/Oct</b>	<b>118.6</b>	141.3	115.3	109.7	125.2
<b>2024</b>	<b>Jan - Okt/Oct</b>	<b>119.0</b>	141.0	115.4	116.6	116.9
<b>2023</b>	<b>Jan</b>	<b>118.6</b>	139.5	115.2	107.1	128.2
	<b>Feb</b>	<b>118.4</b>	140.0	116.5	107.2	127.2
	<b>Mac/Mar</b>	<b>118.7</b>	141.4	115.0	112.0	125.8
	<b>Apr</b>	<b>118.9</b>	141.6	115.7	113.0	125.3
	<b>Mei/May</b>	<b>118.4</b>	142.6	114.6	111.3	123.6
	<b>Jun/June</b>	<b>118.1</b>	143.5	115.0	109.5	121.4
	<b>Jul/July</b>	<b>118.3</b>	142.9	114.6	111.2	121.5
	<b>Ogos/Aug</b>	<b>118.3</b>	140.5	115.4	110.4	122.4
	<b>Sept</b>	<b>119.4</b>	140.6	115.8	108.5	128.8
	<b>Okt/Oct</b>	<b>119.0</b>	140.6	115.4	106.6	127.6
	<b>Nov</b>	<b>118.2</b>	140.0	114.9	108.5	122.9
	<b>Dis/Dec</b>	<b>118.0</b>	140.8	115.7	107.5	120.9
	<b>2024</b>	<b>Jan</b>	<b>117.9</b>	141.2	112.4	109.8
<b>Feb</b>		<b>118.7</b>	141.1	113.9	112.9	120.9
<b>Mac/Mar</b>		<b>120.6</b>	140.8	114.7	119.3	124.2
<b>Apr</b>		<b>121.2</b>	140.8	117.6	120.7	123.6
<b>Mei/May</b>		<b>120.1</b>	142.2	118.1	113.7	119.6
<b>Jun/June</b>		<b>120.0</b>	142.1	115.2	115.6	117.0
<b>Jul/July</b>		<b>119.8</b>	141.0	114.1	117.7	116.8
<b>Ogos/Aug</b>		<b>118.7</b>	140.2	115.2	115.0	113.0
<b>Sept</b>		<b>116.9</b>	140.4	116.5	116.8	108.6
<b>Okt/Oct</b>		<b>116.1</b>	140.3	116.2	124.6	105.4
<b>Period Commodity Section</b>	<b>Total</b>	<b>Food</b>	<b>Beverages and tobacco</b>	<b>Crude materials, inedible</b>	<b>Mineral fuels, lubricants, etc.</b>	

		4	5	6	7	8
Tempoh Seksyen Barangan		Minyak dan lemak binatang dan sayur-sayuran	Bahan kimia	Barang-barang keluaran kilang	Jentera dan kelengkapan pengangkutan	Pelbagai barang keluaran kilang
<b>Wajaran (Weight)</b>		<b>9.287</b>	<b>8.557</b>	<b>13.672</b>	<b>25.611</b>	<b>7.268</b>
<b>2019</b>		85.6	109.4	107.4	104.4	103.8
<b>2020</b>		93.4	106.4	107.3	104.6	103.1
<b>2021</b>		114.7	113.4	110.7	103.0	105.6
<b>2022</b>		130.6	123.9	117.8	107.5	104.7
<b>2023</b>		117.3	119.4	119.1	114.4	108.2
<b>2023</b>	<b>ST1/Q1</b>	119.5	120.6	118.2	112.5	106.6
	<b>ST2/Q2</b>	120.3	120.4	118.5	113.3	107.3
	<b>ST3/Q3</b>	116.0	118.0	119.5	115.5	109.0
	<b>ST4/Q4</b>	113.5	118.5	120.1	116.3	109.7
<b>2024</b>	<b>ST1/Q1</b>	114.8	118.4	119.6	118.5	110.4
	<b>ST2/Q2</b>	119.8	119.7	119.6	121.2	112.1
	<b>ST3/Q3</b>	120.0	117.9	119.6	120.4	112.7
<b>2023</b>	<b>Jan - Okt/Oct</b>	118.1	119.6	118.9	113.9	107.9
<b>2024</b>	<b>Jan - Okt/Oct</b>	118.6	118.2	119.4	119.7	111.7
<b>2023</b>	<b>Jan</b>	119.8	121.4	118.2	112.0	106.7
	<b>Feb</b>	119.5	120.4	118.0	112.3	106.4
	<b>Mac/Mar</b>	119.3	120.0	118.4	113.1	106.6
	<b>Apr</b>	120.8	120.5	118.5	112.9	107.2
	<b>Mei/May</b>	120.4	121.1	118.1	112.7	107.1
	<b>Jun/June</b>	119.6	119.7	118.8	114.2	107.7
	<b>Jul/July</b>	117.2	118.7	119.3	115.3	108.5
	<b>Ogos/Aug</b>	115.7	117.8	119.4	115.9	109.3
	<b>Sept</b>	115.0	117.5	119.9	115.3	109.3
	<b>Okt/Oct</b>	114.1	118.6	120.1	115.4	109.8
	<b>Nov</b>	113.5	118.8	120.2	116.0	109.7
	<b>Dis/Dec</b>	112.9	118.1	119.9	117.4	109.7
<b>2024</b>	<b>Jan</b>	113.5	117.7	119.7	117.4	110.0
	<b>Feb</b>	114.5	118.2	119.6	118.2	110.2
	<b>Mac/Mar</b>	116.4	119.3	119.4	119.9	110.9
	<b>Apr</b>	119.1	119.4	119.5	120.8	111.8
	<b>Mei/May</b>	120.2	120.0	119.5	120.7	112.4
	<b>Jun/June</b>	120.1	119.7	119.9	122.0	112.2
	<b>Jul/July</b>	119.7	119.0	120.0	121.4	112.7
	<b>Ogos/Aug</b>	120.0	118.5	119.8	121.5	112.8
	<b>Sept</b>	120.2	116.3	118.9	118.3	112.7
	<b>Okt/Oct</b>	121.9	113.8	118.0	116.7	111.4
<i>Period Commodity Section</i>	<i>Animal and vegetable oils and fats</i>	<i>Chemicals</i>	<i>Manufactured goods</i>	<i>Machinery and transport equipment</i>	<i>Miscellaneous manufactured articles</i>	

Tempoh	Jumlah		0		1		2		3		
Seksyen Barangan			Makanan		Minuman dan tembakau		Bahan-bahan mentah tidak boleh dimakan		Bahan api galian, pelincir, dll.		
Wajaran (Weight)	100.000		7.454		1.307		5.769		21.075		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
<b>2019</b>	-1.4		-0.6		-0.8		-6.0		-0.7		
<b>2020</b>	-2.7		-1.2		-0.4		20.8		-17.8		
<b>2021</b>	9.5		3.4		-0.1		35.4		19.2		
<b>2022</b>	7.8		6.0		0.9		1.4		14.7		
<b>2023</b>	-1.9		4.1		1.4		-17.4		-4.9		
<b>2023</b>	<i>ST1/Q1</i>	-0.8	6.1		2.5		-29.6		0.5		
	<i>ST2/Q2</i>	-4.1	5.6		1.5		-29.5		-6.2		
	<i>ST3/Q3</i>	-1.4	3.0		1.3		-0.3		-6.6		
	<i>ST4/Q4</i>	-1.0	1.7		0.3		0.4		-6.7		
<b>2024</b>	<i>ST1/Q1</i>	0.4	0.5		-1.6		4.8		-4.3		
	<i>ST2/Q2</i>	1.6	-0.6		1.7		4.9		-2.7		
	<i>ST3/Q3</i>	-0.2	-0.6		0.0		5.9		-9.2		
<b>2023</b>	<i>Jan - Okt/Oct</i>	-2.0	4.6		1.6		-20.1		-4.2		
<b>2024</b>	<i>Jan - Okt/Oct</i>	0.3	-0.2		0.1		6.3		-6.6		
<b>2023</b>	<i>Jan</i>	1.3	-0.8	5.8	0.9	2.3	0.3	-24.6	-0.7	4.1	-2.2
	<i>Feb</i>	-0.8	-0.2	5.9	0.4	3.3	1.1	-30.2	0.1	0.9	-0.8
	<i>Mac/Mar</i>	-2.9	0.3	6.7	1.0	1.9	-1.3	-33.4	4.5	-3.5	-1.1
	<i>Apr</i>	-3.0	0.2	6.2	0.1	2.4	0.6	-30.7	0.9	-2.6	-0.4
	<i>Mei/May</i>	-4.6	-0.4	5.3	0.7	1.0	-1.0	-32.2	-1.5	-5.8	-1.4
	<i>Jun/June</i>	-4.8	-0.3	5.0	0.6	1.2	0.3	-25.4	-1.6	-10.1	-1.8
	<i>Jul/July</i>	-2.3	0.2	4.5	-0.4	1.0	-0.3	0.4	1.6	-9.9	0.1
	<i>Ogos/Aug</i>	-2.2	0.0	2.4	-1.7	1.5	0.7	-3.0	-0.7	-8.4	0.7
	<i>Sept</i>	0.2	0.9	2.2	0.1	1.4	0.3	2.0	-1.7	-1.3	5.2
	<i>Okt/Oct</i>	-0.3	-0.3	2.1	0.0	0.5	-0.3	2.6	-1.8	-4.6	-0.9
	<i>Nov</i>	-1.5	-0.7	0.9	-0.4	-0.4	-0.4	-1.0	1.8	-7.9	-3.7
	<i>Dis/Dec</i>	-1.3	-0.2	1.8	0.6	0.8	0.7	-0.4	-0.9	-7.8	-1.6
<b>2024</b>	<i>Jan</i>	-0.6	-0.1	1.2	0.3	-2.4	-2.9	2.5	2.1	-6.6	-1.0
	<i>Feb</i>	0.3	0.7	0.8	-0.1	-2.2	1.3	5.3	2.8	-5.0	1.0
	<i>Mac/Mar</i>	1.6	1.6	-0.4	-0.2	-0.3	0.7	6.5	5.7	-1.3	2.7
	<i>Apr</i>	1.9	0.5	-0.6	0.0	1.6	2.5	6.8	1.2	-1.4	-0.5
	<i>Mei/May</i>	1.4	-0.9	-0.3	1.0	3.1	0.4	2.2	-5.8	-3.2	-3.2
	<i>Jun/June</i>	1.6	-0.1	-1.0	-0.1	0.2	-2.5	5.6	1.7	-3.6	-2.2
	<i>Jul/July</i>	1.3	-0.2	-1.3	-0.8	-0.4	-1.0	5.8	1.8	-3.9	-0.2
	<i>Ogos/Aug</i>	0.3	-0.9	-0.2	-0.6	-0.2	1.0	4.2	-2.3	-7.7	-3.3
	<i>Sept</i>	-2.1	-1.5	-0.1	0.1	0.6	1.1	7.6	1.6	-15.7	-3.9
	<i>Okt/Oct</i>	-2.4	-0.7	-0.2	-0.1	0.7	-0.3	16.9	6.7	-17.4	-2.9
<i>Period Commodity Section</i>	<i>Total</i>		<i>Food</i>		<i>Beverages and tobacco</i>		<i>Crude materials, inedible</i>		<i>Mineral fuels, lubricants, etc.</i>		



**JADUAL  
TABLE 5.2**
**Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Seksyen Barangan (SITC 4), Malaysia (samb.)**  
*Percentage Change of PPI (2010=100) Local Production by Commodity Section (SITC 4), Malaysia (cont'd)*

Tempoh	4		5		6		7		8		
Seksyen Barangan	Minyak dan lemak binatang dan sayur-sayuran		Bahan kimia		Barang-barang keluaran kilang		Jentera dan kelengkapan pengangkutan		Pelbagai barang keluaran kilang		
Wajaran (Weight)	9.287		8.557		13.672		25.611		7.268		
	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	
<b>2019</b>	-8.5		-3.4		-1.2		2.4		-1.7		
<b>2020</b>	9.1		-2.7		-0.1		0.2		-0.7		
<b>2021</b>	22.8		6.6		3.2		-1.5		2.4		
<b>2022</b>	13.9		9.3		6.4		4.4		-0.9		
<b>2023</b>	-10.2		-3.6		1.1		6.4		3.3		
<b>2022</b>	<b>ST1/Q1</b>	18.6	11.9	6.3	0.9	-1.1					
	<b>ST2/Q2</b>	23.5	11.9	7.8	3.1	-1.9					
	<b>ST3/Q3</b>	13.3	9.3	7.0	6.1	-1.4					
	<b>ST4/Q4</b>	1.2	4.3	4.8	7.7	1.0					
<b>2023</b>	<b>ST1/Q1</b>	-7.3	-0.2	2.7	7.9	2.5					
	<b>ST2/Q2</b>	-14.4	-4.1	0.3	6.7	3.3					
	<b>ST3/Q3</b>	-11.5	-6.5	0.3	6.4	4.0					
	<b>ST4/Q4</b>	-6.8	-3.7	1.0	4.8	3.4					
<b>2024</b>	<b>ST1/Q1</b>	-3.9	-1.8	1.2	5.3	3.6					
	<b>ST2/Q2</b>	-0.4	-0.6	0.9	7.0	4.5					
	<b>ST3/Q3</b>	3.4	-0.1	0.1	4.2	3.4					
<b>2023</b>	<b>Jan - Okt/Oct</b>	-10.8	-3.6	1.1	6.7	3.4					
<b>2024</b>	<b>Jan - Okt/Oct</b>	0.4	-1.2	0.4	5.1	3.5					
<b>2023</b>	<b>Jan</b>	-3.8	-0.7	1.3	-1.3	3.3	-0.6	8.2	-0.3	2.8	0.1
	<b>Feb</b>	-7.1	-0.3	-0.2	-0.8	2.6	-0.2	7.8	0.3	2.1	-0.3
	<b>Mac/Mar</b>	-10.7	-0.2	-1.9	-0.3	2.2	0.3	7.6	0.7	2.5	0.2
	<b>Apr</b>	-12.7	1.3	-3.1	0.4	1.3	0.1	6.6	-0.2	3.3	0.6
	<b>Mei/May</b>	-15.2	-0.3	-3.7	0.5	-0.2	-0.3	6.3	-0.2	3.3	-0.1
	<b>Jun/June</b>	-15.4	-0.7	-5.4	-1.2	-0.2	0.6	7.0	1.3	3.3	0.6
	<b>Jul/July</b>	-14.0	-2.0	-6.8	-0.8	0.2	0.4	7.2	1.0	3.9	0.7
	<b>Ogos/Aug</b>	-11.9	-1.3	-7.0	-0.8	0.2	0.1	6.5	0.5	4.1	0.7
	<b>Sept</b>	-8.6	-0.6	-5.8	-0.3	0.7	0.4	5.3	-0.5	4.1	0.0
	<b>Okt/Oct</b>	-6.9	-0.8	-3.6	0.9	0.9	0.2	5.1	0.1	4.0	0.5
	<b>Nov</b>	-7.1	-0.5	-3.5	0.2	1.2	0.1	4.6	0.5	3.4	-0.1
	<b>Dis/Dec</b>	-6.5	-0.5	-4.0	-0.6	0.8	-0.2	4.5	1.2	2.9	0.0
<b>2024</b>	<b>Jan</b>	-5.3	0.5	-3.0	-0.3	1.3	-0.2	4.8	0.0	3.1	0.3
	<b>Feb</b>	-4.2	0.9	-1.8	0.4	1.4	-0.1	5.3	0.7	3.6	0.2
	<b>Mac/Mar</b>	-2.4	1.7	-0.6	0.9	0.8	-0.2	6.0	1.4	4.0	0.6
	<b>Apr</b>	-1.4	2.3	-0.9	0.1	0.8	0.1	7.0	0.8	4.3	0.8
	<b>Mei/May</b>	-0.2	0.9	-0.9	0.5	1.2	0.0	7.1	-0.1	4.9	0.5
	<b>Jun/June</b>	0.4	-0.1	0.0	-0.2	0.9	0.3	6.8	1.1	4.2	-0.2
	<b>Jul/July</b>	2.1	-0.3	0.3	-0.6	0.6	0.1	5.3	-0.5	3.9	0.4
	<b>Ogos/Aug</b>	3.7	0.3	0.6	-0.4	0.3	-0.2	4.8	0.1	3.2	0.1
	<b>Sept</b>	4.5	0.2	-1.0	-1.9	-0.8	-0.8	2.6	-2.6	3.1	-0.1
	<b>Okt/Oct</b>	6.8	1.4	-4.0	-2.1	-1.7	-0.8	1.1	-1.4	1.5	-1.2
<i>Period</i>	<i>Animal and vegetable oils and fats</i>		<i>Chemicals</i>		<i>Manufactured goods</i>		<i>Machinery and transport equipment</i>		<i>Miscellaneous manufactured articles</i>		

Tempoh Period	Sektor Sector	Jumlah Total		A		B		C		D		E	
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %
				Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>		Perlombongan <i>Mining</i>		Pembuatan <i>Manufacturing</i>		Bekalan elektrik dan gas <i>Electricity and gas supply</i>		Bekalan air <i>Water supply</i>	
	Wajaran (Weight)	100.000		6.730		7.927		81.571		3.442		0.330	
2012		111.8	-0.4	105.9	-11.5	141.1	3.7	109.0	0.0	107.2	3.2	104.1	-0.1
2013		108.8	-2.7	94.2	-11.0	140.6	-0.4	106.4	-2.4	107.9	0.7	106.6	2.4
2014		110.4	1.5	95.9	1.8	134.8	-4.1	108.7	2.2	119.0	10.3	107.6	0.9
2015		102.2	-7.4	92.2	-3.9	86.1	-36.1	104.8	-3.6	113.5	-4.6	110.3	2.5
2016		101.1	-1.1	107.2	16.3	72.9	-15.3	103.5	-1.2	112.5	-0.9	114.2	3.5
2017		107.9	6.7	114.7	7.0	90.9	24.7	109.0	5.3	114.6	1.9	114.1	-0.1
2018		106.7	-1.1	98.7	-13.9	106.8	17.5	107.0	-1.8	115.9	1.1	114.4	0.3
2019		105.2	-1.4	94.8	-4.0	102.9	-3.7	106.0	-0.9	117.6	1.5	111.9	-2.2
2020		102.4	-2.7	109.7	15.7	65.5	-36.3	105.6	-0.4	117.1	-0.4	111.7	-0.2
2021		112.1	9.5	142.8	30.2	92.5	41.2	111.4	5.5	116.6	-0.4	112.3	0.5
2022		120.8	7.8	144.7	1.3	104.2	12.6	120.8	8.4	117.4	0.7	115.2	2.6
2023		118.5	-1.9	124.8	-13.8	98.1	-5.9	120.5	-0.2	117.9	0.4	118.0	2.4
2018	ST1/Q1	107.1	-2.3	107.2	-13.8	99.6	5.8	107.7	-1.8	115.3	0.6	114.1	0.8
	ST2/Q2	106.8	-0.4	101.1	-8.8	107.9	25.9	106.7	-2.2	116.2	1.7	114.6	0.4
	ST3/Q3	107.1	0.1	96.8	-13.7	113.3	30.1	106.9	-1.5	116.0	0.9	114.7	0.1
	ST4/Q4	105.7	-2.0	89.8	-19.3	106.4	9.9	106.7	-1.7	116.1	1.3	114.3	-0.1
2019	ST1/Q1	104.7	-2.2	93.0	-13.2	98.5	-1.1	106.1	-1.5	117.2	1.6	112.3	-1.6
	ST2/Q2	105.1	-1.6	89.7	-11.3	105.9	-1.9	106.0	-0.7	117.9	1.5	112.0	-2.3
	ST3/Q3	104.8	-2.1	94.0	-2.9	99.9	-11.8	105.8	-1.0	118.0	1.7	111.5	-2.8
	ST4/Q4	106.3	0.6	102.5	14.1	107.2	0.8	106.2	-0.5	117.3	1.0	111.7	-2.3
2020	ST1/Q1	105.3	0.6	105.6	13.5	87.7	-11.0	106.9	0.8	118.1	0.8	111.5	-0.7
	ST2/Q2	100.0	-4.9	98.5	9.8	51.5	-51.4	105.3	-0.7	117.7	-0.2	110.8	-1.1
	ST3/Q3	101.2	-3.4	109.5	16.5	61.9	-38.0	104.6	-1.1	116.4	-1.4	111.9	0.4
	ST4/Q4	103.2	-2.9	125.1	22.0	61.0	-43.1	105.8	-0.4	116.1	-1.0	112.6	0.8
2021	ST1/Q1	108.5	3.0	140.0	32.6	81.3	-7.3	108.6	1.6	116.1	-1.7	112.0	0.4
	ST2/Q2	111.3	11.3	143.8	46.0	89.6	74.0	110.6	5.0	117.3	-0.3	112.4	1.4
	ST3/Q3	113.1	11.8	140.0	27.9	98.4	59.0	112.2	7.3	116.6	0.2	111.9	0.0
	ST4/Q4	115.5	11.9	147.5	17.9	100.9	65.4	114.2	7.9	116.5	0.3	112.8	0.2
2022	ST1/Q1	119.6	10.2	165.8	18.4	104.3	28.3	117.3	8.0	116.8	0.6	113.6	1.4
	ST2/Q2	123.6	11.1	169.1	17.6	106.4	18.8	121.7	10.0	117.2	-0.1	114.1	1.5
	ST3/Q3	120.4	6.5	123.0	-12.1	103.2	4.9	122.4	9.1	117.7	0.9	115.4	3.1
	ST4/Q4	119.6	3.5	120.8	-18.1	102.7	1.8	121.7	6.6	117.9	1.2	117.6	4.3
2023	ST1/Q1	118.6	-0.8	123.7	-25.4	97.2	-6.8	120.7	2.9	118.2	1.2	117.7	3.6
	ST2/Q2	118.5	-4.1	127.5	-24.6	94.9	-10.8	120.5	-1.0	118.1	0.8	117.7	3.2
	ST3/Q3	118.7	-1.4	125.4	2.0	100.3	-2.8	120.3	-1.7	117.9	0.2	118.0	2.3
	ST4/Q4	118.4	-1.0	122.7	1.6	100.1	-2.5	120.3	-1.2	117.3	-0.5	118.6	0.9
2024	ST1/Q1	119.1	0.4	129.7	4.9	101.1	4.0	120.3	-0.3	118.0	-0.2	121.7	3.4
	ST2/Q2	120.4	1.6	131.8	3.4	101.6	7.1	121.7	1.0	119.5	1.2	127.0	7.9
	ST3/Q3	118.5	-0.2	130.4	4.0	92.6	-7.7	120.5	0.2	118.5	0.5	127.7	8.2
2023	Jan - Okt/Oct	118.6	-2.0	125.1	-16.1	98.1	-6.1	120.5	-0.1	118.0	0.6	117.9	2.8
2024	Jan - Okt/Oct	119.0	0.3	131.4	5.0	97.2	-0.9	120.5	0.0	118.7	0.6	125.6	6.5



Tempoh	Seksyen Barangan	4		5		6		7		8	
Period	Commodity Section	Minyak dan lemak binatang dan sayur-sayuran <i>Animal and vegetable oils and fats</i>		Bahan kimia <i>Chemicals</i>		Barang-barang keluaran kilang <i>Manufactured goods</i>		Jentera dan kelengkapan pengangkutan <i>Machinery and transport equipment</i>		Pelbagai barang keluaran kilang <i>Miscellaneous manufactured articles</i>	
Wajaran (Weight)		9.287		8.557		13.672		25.611		7.268	
		Indeks <i>Index</i>	YoY <i>%</i>	Indeks <i>Index</i>	YoY <i>%</i>	Indeks <i>Index</i>	YoY <i>%</i>	Indeks <i>Index</i>	YoY <i>%</i>	Indeks <i>Index</i>	YoY <i>%</i>
2012		110.4	-10.4	111.2	-1.2	103.7	-0.7	101.2	2.6	103.6	0.4
2013		93.3	-15.5	112.5	1.2	102.8	-0.9	101.4	0.2	103.7	0.1
2014		100.6	7.8	115.9	3.0	103.5	0.7	102.5	1.1	104.1	0.4
2015		93.9	-6.7	114.9	-0.9	103.4	-0.1	104.7	2.1	106.1	1.9
2016		100.1	6.6	112.1	-2.4	103.8	0.4	104.8	0.1	107.2	1.0
2017		108.0	7.9	114.5	2.1	108.0	4.0	105.3	0.5	109.5	2.1
2018		93.6	-13.3	113.2	-1.1	108.7	0.6	102.0	-3.1	105.6	-3.6
2019		85.6	-8.5	109.4	-3.4	107.4	-1.2	104.4	2.4	103.8	-1.7
2020		93.4	9.1	106.4	-2.7	107.3	-0.1	104.6	0.2	103.1	-0.7
2021		114.7	22.8	113.4	6.6	110.7	3.2	103.0	-1.5	105.6	2.4
2022		130.6	13.9	123.9	9.3	117.8	6.4	107.5	4.4	104.7	-0.9
2023		117.3	-10.2	119.4	-3.6	119.1	1.1	114.4	6.4	108.2	3.3
2018	ST1/Q1	99.5	-12.9	114.2	-0.6	108.6	1.6	103.1	-2.6	107.7	-1.6
	ST2/Q2	95.8	-11.6	113.5	-1.7	108.7	1.3	101.3	-4.1	106.0	-3.5
	ST3/Q3	91.9	-12.0	112.8	-0.1	109.1	0.6	101.6	-3.5	104.3	-4.8
	ST4/Q4	87.2	-16.9	112.4	-1.9	108.5	-0.9	102.1	-2.3	104.2	-4.5
2019	ST1/Q1	85.3	-14.3	110.1	-3.6	107.3	-1.2	103.3	0.2	104.0	-3.4
	ST2/Q2	85.0	-11.3	110.0	-3.1	107.4	-1.2	104.0	2.7	103.9	-2.0
	ST3/Q3	84.5	-8.1	109.1	-3.3	107.5	-1.5	104.8	3.1	103.8	-0.5
	ST4/Q4	87.6	0.5	108.4	-3.6	107.2	-1.2	105.3	3.1	103.2	-1.0
2020	ST1/Q1	94.3	10.6	107.9	-2.0	107.0	-0.3	105.1	1.7	102.6	-1.3
	ST2/Q2	88.9	4.6	106.8	-2.9	107.5	0.1	105.0	1.0	102.7	-1.2
	ST3/Q3	90.6	7.2	105.4	-3.4	107.2	-0.3	104.6	-0.2	102.9	-0.9
	ST4/Q4	99.9	14.0	105.3	-2.9	107.4	0.2	103.8	-1.4	104.1	0.9
2021	ST1/Q1	108.7	15.3	108.0	0.1	108.3	1.2	103.4	-1.6	105.2	2.5
	ST2/Q2	113.8	28.0	112.2	5.1	109.6	2.0	103.0	-1.9	105.9	3.1
	ST3/Q3	115.7	27.7	115.5	9.6	111.3	3.8	102.4	-2.1	106.3	3.3
	ST4/Q4	120.4	20.5	117.9	12.0	113.5	5.7	103.1	-0.7	105.0	0.9
2022	ST1/Q1	128.9	18.6	120.9	11.9	115.1	6.3	104.3	0.9	104.0	-1.1
	ST2/Q2	140.5	23.5	125.5	11.9	118.1	7.8	106.2	3.1	103.9	-1.9
	ST3/Q3	131.1	13.3	126.2	9.3	119.1	7.0	108.6	6.1	104.8	-1.4
	ST4/Q4	121.8	1.2	123.0	4.3	118.9	4.8	111.0	7.7	106.1	1.0
2023	ST1/Q1	119.5	-7.3	120.6	-0.2	118.2	2.7	112.5	7.9	106.6	2.5
	ST2/Q2	120.3	-14.4	120.4	-4.1	118.5	0.3	113.3	6.7	107.3	3.3
	ST3/Q3	116.0	-11.5	118.0	-6.5	119.5	0.3	115.5	6.4	109.0	4.0
	ST4/Q4	113.5	-6.8	118.5	-3.7	120.1	1.0	116.3	4.8	109.7	3.4
2024	ST1/Q1	114.8	-3.9	118.4	-1.8	119.6	1.2	118.5	5.3	110.4	3.6
	ST2/Q2	119.8	-0.4	119.7	-0.6	119.6	0.9	121.2	7.0	112.1	4.5
	ST3/Q3	120.0	3.4	117.9	-0.1	119.6	0.1	120.4	4.2	112.7	3.4
2023	Jan - Okt/Oct	118.1	-10.8	119.6	-3.6	118.9	1.1	113.9	6.7	107.9	3.4
2024	Jan - Okt/Oct	118.6	0.4	118.2	-1.2	119.4	0.4	119.7	5.1	111.7	3.5

Tempoh	Seksyen Barangan	4			5			6			7			8		
Period	Commodity Section	Minyak dan lemak binatang dan sayur-sayuran <i>Animal and vegetable oils and fats</i>			Bahan kimia <i>Chemicals</i>			Barang-barang keluaran kilang <i>Manufactured goods</i>			Jentera dan kelengkapan pengangkutan <i>Machinery and transport equipment</i>			Pelbagai barang keluaran kilang <i>Micellaneous manufactured articles</i>		
Wajaran (Weight)		9.287			8.557			13.672			25.611			7.268		
		Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %
2021	Jan	106.7	14.6	3.4	106.2	-1.3	1.0	107.9	1.0	0.4	103.9	-1.4	0.2	104.7	1.4	0.0
	Feb	108.7	13.7	1.9	108.2	0.0	1.9	108.2	1.1	0.3	103.3	-1.3	-0.6	105.3	3.1	0.6
	Mac/Mar	110.7	17.5	1.8	109.5	1.5	1.2	108.9	1.6	0.6	102.9	-2.1	-0.4	105.6	3.0	0.3
	Apr	112.3	23.1	1.4	110.8	3.4	1.2	109.3	1.7	0.4	102.7	-2.5	-0.2	105.5	2.5	-0.1
	Mei/May	114.1	28.2	1.6	112.1	4.5	1.2	109.3	1.3	0.0	103.1	-1.7	0.4	106.0	3.3	0.5
	Jun/June	115.0	32.8	0.8	113.7	7.3	1.4	110.2	2.8	0.8	103.2	-1.6	0.1	106.3	3.7	0.3
	Jul/July	115.2	31.2	0.2	114.8	8.6	1.0	110.6	3.5	0.4	102.4	-2.3	-0.8	106.4	3.4	0.1
	Ogos/Aug	115.8	27.4	0.5	115.5	9.7	0.6	111.2	3.6	0.5	102.4	-2.7	0.0	106.3	3.5	-0.1
	Sept	116.2	24.7	0.3	116.2	10.4	0.6	112.0	4.4	0.7	102.4	-1.4	0.0	106.3	3.2	0.0
	Okt/Oct	118.0	21.6	1.5	116.6	10.6	0.3	112.9	5.2	0.8	102.7	-0.9	0.3	105.4	1.8	-0.8
	Nov	121.4	22.0	2.9	118.2	12.1	1.4	113.7	5.9	0.7	103.5	-0.6	0.8	105.1	0.9	-0.3
	Dis/Dec	121.7	17.9	0.2	118.9	13.0	0.6	113.9	6.0	0.2	103.2	-0.5	-0.3	104.4	-0.3	-0.7
2022	Jan	124.5	16.7	2.3	119.8	12.8	0.8	114.4	6.0	0.4	103.5	-0.4	0.3	103.8	-0.9	-0.6
	Feb	128.7	18.4	3.4	120.6	11.5	0.7	115.0	6.3	0.5	104.2	0.9	0.7	104.2	-1.0	0.4
	Mac/Mar	133.6	20.7	3.8	122.3	11.7	1.4	115.8	6.3	0.7	105.1	2.1	0.9	104.0	-1.5	-0.2
	Apr	138.3	23.2	3.5	124.3	12.2	1.6	117.0	7.0	1.0	105.9	3.1	0.8	103.8	-1.6	-0.2
	Mei/May	141.9	24.4	2.6	125.7	12.1	1.1	118.3	8.2	1.1	106.0	2.8	0.1	103.7	-2.2	-0.1
	Jun/June	141.3	22.9	-0.4	126.5	11.3	0.6	119.0	8.0	0.6	106.7	3.4	0.7	104.3	-1.9	0.6
	Jul/July	136.2	18.2	-3.6	127.3	10.9	0.6	119.1	7.7	0.1	107.6	5.1	0.8	104.4	-1.9	0.1
	Ogos/Aug	131.3	13.4	-3.6	126.6	9.6	-0.5	119.2	7.2	0.1	108.8	6.3	1.1	105.0	-1.2	0.6
	Sept	125.8	8.3	-4.2	124.7	7.3	-1.5	119.1	6.3	-0.1	109.5	6.9	0.6	105.0	-1.2	0.0
	Okt/Oct	122.5	3.8	-2.6	123.0	5.5	-1.4	119.0	5.4	-0.1	109.8	6.9	0.3	105.6	0.2	0.6
	Nov	122.2	0.7	-0.2	123.1	4.1	0.1	118.8	4.5	-0.2	110.9	7.1	1.0	106.1	1.0	0.5
	Dis/Dec	120.7	-0.8	-1.2	123.0	3.4	-0.1	118.9	4.4	0.1	112.3	8.8	1.3	106.6	2.1	0.5
2023	Jan	119.8	-3.8	-0.7	121.4	1.3	-1.3	118.2	3.3	-0.6	112.0	8.2	-0.3	106.7	2.8	0.1
	Feb	119.5	-7.1	-0.3	120.4	-0.2	-0.8	118.0	2.6	-0.2	112.3	7.8	0.3	106.4	2.1	-0.3
	Mac/Mar	119.3	-10.7	-0.2	120.0	-1.9	-0.3	118.4	2.2	0.3	113.1	7.6	0.7	106.6	2.5	0.2
	Apr	120.8	-12.7	1.3	120.5	-3.1	0.4	118.5	1.3	0.1	112.9	6.6	-0.2	107.2	3.3	0.6
	Mei/May	120.4	-15.2	-0.3	121.1	-3.7	0.5	118.1	-0.2	-0.3	112.7	6.3	-0.2	107.1	3.3	-0.1
	Jun/June	119.6	-15.4	-0.7	119.7	-5.4	-1.2	118.8	-0.2	0.6	114.2	7.0	1.3	107.7	3.3	0.6
	Jul/July	117.2	-14.0	-2.0	118.7	-6.8	-0.8	119.3	0.2	0.4	115.3	7.2	1.0	108.5	3.9	0.7
	Ogos/Aug	115.7	-11.9	-1.3	117.8	-7.0	-0.8	119.4	0.2	0.1	115.9	6.5	0.5	109.3	4.1	0.7
	Sept	115.0	-8.6	-0.6	117.5	-5.8	-0.3	119.9	0.7	0.4	115.3	5.3	-0.5	109.3	4.1	0.0
	Okt/Oct	114.1	-6.9	-0.8	118.6	-3.6	0.9	120.1	0.9	0.2	115.4	5.1	0.1	109.8	4.0	0.5
	Nov	113.5	-7.1	-0.5	118.8	-3.5	0.2	120.2	1.2	0.1	116.0	4.6	0.5	109.7	3.4	-0.1
	Dis/Dec	112.9	-6.5	-0.5	118.1	-4.0	-0.6	119.9	0.8	-0.2	117.4	4.5	1.2	109.7	2.9	0.0
2024	Jan	113.5	-5.3	0.5	117.7	-3.0	-0.3	119.7	1.3	-0.2	117.4	4.8	0.0	110.0	3.1	0.3
	Feb	114.5	-4.2	0.9	118.2	-1.8	0.4	119.6	1.4	-0.1	118.2	5.3	0.7	110.2	3.6	0.2
	Mac/Mar	116.4	-2.4	1.7	119.3	-0.6	0.9	119.4	0.8	-0.2	119.9	6.0	1.4	110.9	4.0	0.6
	Apr	119.1	-1.4	2.3	119.4	-0.9	0.1	119.5	0.8	0.1	120.8	7.0	0.8	111.8	4.3	0.8
	Mei/May	120.2	-0.2	0.9	120.0	-0.9	0.5	119.5	1.2	0.0	120.7	7.1	-0.1	112.4	4.9	0.5
	Jun/June	120.1	0.4	-0.1	119.7	0.0	-0.2	119.9	0.9	0.3	122.0	6.8	1.1	112.2	4.2	-0.2
	Jul/July	119.7	2.1	-0.3	119.0	0.3	-0.6	120.0	0.6	0.1	121.4	5.3	-0.5	112.7	3.9	0.4
	Ogos/Aug	120.0	3.7	0.3	118.5	0.6	-0.4	119.8	0.3	-0.2	121.5	4.8	0.1	112.8	3.2	0.1
	Sept	120.2	4.5	0.2	116.3	-1.0	-1.9	118.9	-0.8	-0.8	118.3	2.6	-2.6	112.7	3.1	-0.1
	Okt/Oct	121.9	6.8	1.4	113.8	-4.0	-2.1	118.0	-1.7	-0.8	116.7	1.1	-1.4	111.4	1.5	-1.2

Tempoh	Seksyen Barangan	Jumlah		0		1		2		3	
Period	Commodity Section	Total		Makanan Food		Minuman dan tembakau Beverages and tobacco		Bahan-bahan mentah tidak boleh dimakan Crude materials, inedible		Bahan api, galian pelincir, dll. Mineral fuels, lubricant, etc	
Wajaran (Weight)		100.000		7.454		1.307		5.769		21.075	
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %
2012		111.8	-0.4	110.5	0.3	105.9	0.9	104.9	-14.6	131.9	5.8
2013		108.8	-2.7	111.9	1.3	107.3	1.3	88.9	-15.3	131.5	-0.3
2014		110.4	1.5	116.9	4.5	110.6	3.1	86.7	-2.5	131.9	0.3
2015		102.2	-7.4	118.6	1.5	111.3	0.6	82.2	-5.2	100.1	-24.1
2016		101.1	-1.1	120.8	1.9	112.4	1.0	96.9	17.9	88.0	-12.1
2017		107.9	6.7	126.9	5.0	113.7	1.2	102.8	6.1	104.9	19.2
2018		106.7	-1.1	126.0	-0.7	114.2	0.4	85.0	-17.3	117.3	11.8
2019		105.2	-1.4	125.3	-0.6	113.3	-0.8	79.9	-6.0	116.5	-0.7
2020		102.4	-2.7	123.8	-1.2	112.8	-0.4	96.5	20.8	95.8	-17.8
2021		112.1	9.5	128.0	3.4	112.7	-0.1	130.7	35.4	114.2	19.2
2022		120.8	7.8	135.7	6.0	113.7	0.9	132.5	1.4	131.0	14.7
2023		118.5	-1.9	141.2	4.1	115.3	1.4	109.4	-17.4	124.6	-4.9
2018	ST1/Q1	107.1	-2.3	128.2	2.9	114.5	2.2	92.8	-19.3	111.0	5.3
	ST2/Q2	106.8	-0.4	125.8	-1.0	113.7	0.1	87.9	-11.7	116.2	13.6
	ST3/Q3	107.1	0.1	124.9	-2.5	114.1	-0.4	83.5	-15.5	121.5	16.8
	ST4/Q4	105.7	-2.0	125.2	-1.9	114.5	0.0	75.7	-22.5	120.3	11.7
2019	ST1/Q1	104.7	-2.2	126.7	-1.2	113.5	-0.9	77.1	-16.9	115.7	4.2
	ST2/Q2	105.1	-1.6	124.1	-1.4	113.5	-0.2	75.9	-13.7	118.1	1.6
	ST3/Q3	104.8	-2.1	125.8	0.7	113.1	-0.9	78.5	-6.0	114.6	-5.7
	ST4/Q4	106.3	0.6	124.6	-0.5	113.1	-1.2	88.0	16.2	117.7	-2.2
2020	ST1/Q1	105.3	0.6	124.2	-2.0	113.3	-0.2	91.9	19.2	109.4	-5.4
	ST2/Q2	100.0	-4.9	124.2	0.1	112.5	-0.9	84.3	11.1	89.9	-23.9
	ST3/Q3	101.2	-3.4	123.9	-1.5	112.6	-0.4	96.2	22.5	92.0	-19.7
	ST4/Q4	103.2	-2.9	123.0	-1.3	112.8	-0.3	113.7	29.2	91.8	-22.0
2021	ST1/Q1	108.5	3.0	125.4	1.0	113.0	-0.3	128.1	39.4	105.3	-3.7
	ST2/Q2	111.3	11.3	127.4	2.6	112.8	0.3	131.7	56.2	111.7	24.2
	ST3/Q3	113.1	11.8	128.6	3.8	112.0	-0.5	127.6	32.6	118.4	28.7
	ST4/Q4	115.5	11.9	130.7	6.3	112.8	0.0	135.2	18.9	121.6	32.5
2022	ST1/Q1	119.6	10.2	132.2	5.4	112.8	-0.2	154.6	20.7	126.5	20.1
	ST2/Q2	123.6	11.1	135.1	6.0	113.4	0.5	157.9	19.9	131.6	17.8
	ST3/Q3	120.4	6.5	137.2	6.7	113.8	1.6	110.3	-13.6	133.0	12.3
	ST4/Q4	119.6	3.5	138.2	5.7	115.0	2.0	107.1	-20.8	132.7	9.1
2023	ST1/Q1	118.6	-0.8	140.3	6.1	115.6	2.5	108.8	-29.6	127.1	0.5
	ST2/Q2	118.5	-4.1	142.6	5.6	115.1	1.5	111.3	-29.5	123.4	-6.2
	ST3/Q3	118.7	-1.4	141.3	3.0	115.3	1.3	110.0	-0.3	124.2	-6.6
	ST4/Q4	118.4	-1.0	140.5	1.7	115.3	0.3	107.5	0.4	123.8	-6.7
2024	ST1/Q1	119.1	0.4	141.0	0.5	113.7	-1.6	114.0	4.8	121.6	-4.3
	ST2/Q2	120.4	1.6	141.7	-0.6	117.0	1.7	116.7	4.9	120.1	-2.7
	ST3/Q3	118.5	-0.2	140.5	-0.6	115.3	0.0	116.5	5.9	112.8	-9.2
2023	Jan - Okt/Oct	118.6	-2.0	141.3	4.6	115.3	1.6	109.7	-20.1	125.2	-4.2
2024	Jan - Okt/Oct	119.0	0.3	141.0	-0.2	115.4	0.1	116.6	6.3	116.9	-6.6

Tempoh Period	Seksyen Barangan Commodity Section	Jumlah Total			0 Makanan Food			1 Minuman dan tembakau Beverages and tobacco			2 Bahan-bahan mentah tidak boleh dimakan Crude materials, inedible			3 Bahan api, galian pelincir, dll. Mineral fuels, lubricant, etc		
		Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %
<b>Wajaran (Weight)</b>		<b>100.000</b>			<b>7.454</b>			<b>1.307</b>			<b>5.769</b>			<b>21.075</b>		
<b>2021</b>	Jan	107.2	-0.1	2.0	124.7	-0.3	1.1	113.1	-0.3	0.1	125.4	28.7	2.9	101.7	-12.9	5.8
	Feb	108.8	2.7	1.5	125.6	1.2	0.7	113.1	-0.3	0.0	127.8	41.8	1.9	106.7	-5.3	4.9
	Mac/Mar	109.6	6.7	0.7	125.8	1.9	0.2	112.8	-0.4	-0.3	131.2	48.8	2.7	107.6	9.1	0.8
	Apr	110.5	10.6	0.8	127.2	3.8	1.1	112.9	-0.1	0.1	134.8	57.7	2.7	109.0	23.6	1.3
	Mei/May	111.6	11.9	1.0	127.3	2.6	0.1	112.8	0.4	-0.1	138.2	74.3	2.5	110.8	23.1	1.7
	Jun/June	111.8	11.5	0.2	127.7	1.3	0.3	112.7	0.6	-0.1	122.2	38.9	-11.6	115.2	25.8	4.0
	Jul/July	112.5	11.7	0.6	127.7	2.5	0.0	112.4	0.1	-0.3	125.2	38.8	2.5	117.6	27.0	2.1
	Ogos/Aug	113.2	11.3	0.6	128.6	3.8	0.7	111.9	-0.6	-0.4	128.7	32.0	2.8	118.4	27.0	0.7
	Sept	113.6	12.3	0.4	129.4	5.1	0.6	111.8	-1.0	-0.1	129.0	28.0	0.2	119.1	32.0	0.6
	Okt/Oct	114.7	13.2	1.0	129.6	5.4	0.2	112.5	-0.1	0.6	130.9	27.5	1.5	121.9	37.7	2.4
	Nov	116.3	12.6	1.4	131.0	6.8	1.1	113.2	0.4	0.6	139.8	20.0	6.8	122.2	34.4	0.2
	Dis/Dec	115.6	10.0	-0.6	131.4	6.6	0.3	112.6	-0.4	-0.5	135.0	10.7	-3.4	120.7	25.6	-1.2
<b>2022</b>	Jan	117.1	9.2	1.3	131.8	5.7	0.3	112.6	-0.4	0.0	142.1	13.3	5.3	123.1	21.0	2.0
	Feb	119.4	9.7	2.0	132.2	5.3	0.3	112.8	-0.3	0.2	153.5	20.1	8.0	126.1	18.2	2.4
	Mac/Mar	122.3	11.6	2.4	132.5	5.3	0.2	112.9	0.1	0.1	168.2	28.2	9.6	130.3	21.1	3.3
	Apr	122.6	11.0	0.2	133.3	4.8	0.6	113.0	0.1	0.1	163.0	20.9	-3.1	128.6	18.0	-1.3
	Mei/May	124.1	11.2	1.2	135.4	6.4	1.6	113.5	0.6	0.4	164.1	18.7	0.7	131.2	18.4	2.0
	Jun/June	124.0	10.9	-0.1	136.7	7.0	1.0	113.6	0.8	0.1	146.7	20.0	-10.6	135.0	17.2	2.9
	Jul/July	121.1	7.6	-2.3	136.7	7.0	0.0	113.5	1.0	-0.1	110.8	-11.5	-24.5	134.8	14.6	-0.1
	Ogos/Aug	120.9	6.8	-0.2	137.2	6.7	0.4	113.7	1.6	0.2	113.8	-11.6	2.7	133.6	12.8	-0.9
	Sept	119.2	4.9	-1.4	137.6	6.3	0.3	114.2	2.1	0.4	106.4	-17.5	-6.5	130.5	9.6	-2.3
	Okt/Oct	119.3	4.0	0.1	137.7	6.3	0.1	114.8	2.0	0.5	103.9	-20.6	-2.3	133.7	9.7	2.5
	Nov	120.0	3.2	0.6	138.7	5.9	0.7	115.4	1.9	0.5	109.6	-21.6	5.5	133.4	9.2	-0.2
	Dis/Dec	119.6	3.5	-0.3	138.3	5.3	-0.3	114.8	2.0	-0.5	107.9	-20.1	-1.6	131.1	8.6	-1.7
<b>2023</b>	Jan	118.6	1.3	-0.8	139.5	5.8	0.9	115.2	2.3	0.3	107.1	-24.6	-0.7	128.2	4.1	-2.2
	Feb	118.4	-0.8	-0.2	140.0	5.9	0.4	116.5	3.3	1.1	107.2	-30.2	0.1	127.2	0.9	-0.8
	Mac/Mar	118.7	-2.9	0.3	141.4	6.7	1.0	115.0	1.9	-1.3	112.0	-33.4	4.5	125.8	-3.5	-1.1
	Apr	118.9	-3.0	0.2	141.6	6.2	0.1	115.7	2.4	0.6	113.0	-30.7	0.9	125.3	-2.6	-0.4
	Mei/May	118.4	-4.6	-0.4	142.6	5.3	0.7	114.6	1.0	-1.0	111.3	-32.2	-1.5	123.6	-5.8	-1.4
	Jun/June	118.1	-4.8	-0.3	143.5	5.0	0.6	115.0	1.2	0.3	109.5	-25.4	-1.6	121.4	-10.1	-1.8
	Jul/July	118.3	-2.3	0.2	142.9	4.5	-0.4	114.6	1.0	-0.3	111.2	0.4	1.6	121.5	-9.9	0.1
	Ogos/Aug	118.3	-2.2	0.0	140.5	2.4	-1.7	115.4	1.5	0.7	110.4	-3.0	-0.7	122.4	-8.4	0.7
	Sept	119.4	0.2	0.9	140.6	2.2	0.1	115.8	1.4	0.3	108.5	2.0	-1.7	128.8	-1.3	5.2
	Okt/Oct	119.0	-0.3	-0.3	140.6	2.1	0.0	115.4	0.5	-0.3	106.6	2.6	-1.8	127.6	-4.6	-0.9
	Nov	118.2	-1.5	-0.7	140.0	0.9	-0.4	114.9	-0.4	-0.4	108.5	-1.0	1.8	122.9	-7.9	-3.7
	Dis/Dec	118.0	-1.3	-0.2	140.8	1.8	0.6	115.7	0.8	0.7	107.5	-0.4	-0.9	120.9	-7.8	-1.6
<b>2024</b>	Jan	117.9	-0.6	-0.1	141.2	1.2	0.3	112.4	-2.4	-2.9	109.8	2.5	2.1	119.7	-6.6	-1.0
	Feb	118.7	0.3	0.7	141.1	0.8	-0.1	113.9	-2.2	1.3	112.9	5.3	2.8	120.9	-5.0	1.0
	Mac/Mar	120.6	1.6	1.6	140.8	-0.4	-0.2	114.7	-0.3	0.7	119.3	6.5	5.7	124.2	-1.3	2.7
	Apr	121.2	1.9	0.5	140.8	-0.6	0.0	117.6	1.6	2.5	120.7	6.8	1.2	123.6	-1.4	-0.5
	Mei/May	120.1	1.4	-0.9	142.2	-0.3	1.0	118.1	3.1	0.4	113.7	2.2	-5.8	119.6	-3.2	-3.2
	Jun/June	120.0	1.6	-0.1	142.1	-1.0	-0.1	115.2	0.2	-2.5	115.6	5.6	1.7	117.0	-3.6	-2.2
	Jul/July	119.8	1.3	-0.2	141.0	-1.3	-0.8	114.1	-0.4	-1.0	117.7	5.8	1.8	116.8	-3.9	-0.2
	Ogos/Aug	118.7	0.3	-0.9	140.2	-0.2	-0.6	115.2	-0.2	1.0	115.0	4.2	-2.3	113.0	-7.7	-3.3
	Sept	116.9	-2.1	-1.5	140.4	-0.1	0.1	116.5	0.6	1.1	116.8	7.6	1.6	108.6	-15.7	-3.9
	Okt/Oct	116.1	-2.4	-0.7	140.3	-0.2	-0.1	116.2	0.7	-0.3	124.6	16.9	6.7	105.4	-17.4	-2.9

Tempoh	Peringkat Pemprosesan	Jumlah		1		2		3	
Period	Stage of Processing	Total		Bahan mentah untuk diproseskan selanjutnya Crude materials for further processing		Bahan perantaraan, bekalan dan komponen Intermediate materials, supplies and components		Barang siap Finished goods	
Wajaran (Weight)		100.000		16.410		56.119		27.471	
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %
2012		111.8	-0.4	121.2	-2.8	113.9	0.1	100.4	0.8
2013		108.8	-2.7	116.9	-3.5	109.9	-3.5	100.1	-0.3
2014		110.4	1.5	114.4	-2.1	113.6	3.4	100.9	0.8
2015		102.2	-7.4	90.9	-20.5	106.6	-6.2	102.1	1.2
2016		101.1	-1.1	94.0	3.4	103.2	-3.2	102.5	0.4
2017		107.9	6.7	107.9	14.8	110.1	6.7	103.4	0.9
2018		106.7	-1.1	110.7	2.6	108.0	-1.9	100.9	-2.4
2019		105.2	-1.4	106.4	-3.9	106.5	-1.4	101.5	0.6
2020		102.4	-2.7	93.3	-12.3	106.0	-0.5	101.4	-0.1
2021		112.1	9.5	121.6	30.3	114.2	7.7	101.2	-0.2
2022		120.8	7.8	129.1	6.2	126.7	10.9	103.0	1.8
2023		118.5	-1.9	116.7	-9.6	125.2	-1.2	106.2	3.1
2018	ST1/Q1	107.1	-2.3	109.9	-2.5	108.6	-2.4	101.9	-1.6
	ST2/Q2	106.8	-0.4	112.2	8.4	107.7	-2.3	100.8	-2.9
	ST3/Q3	107.1	0.1	113.3	8.4	108.1	-1.4	100.3	-3.1
	ST4/Q4	105.7	-2.0	107.3	-3.1	107.6	-1.5	100.7	-2.1
2019	ST1/Q1	104.7	-2.2	104.1	-5.3	106.6	-1.8	101.1	-0.8
	ST2/Q2	105.1	-1.6	107.1	-4.5	106.3	-1.3	101.1	0.3
	ST3/Q3	104.8	-2.1	104.3	-7.9	106.2	-1.8	101.8	1.5
	ST4/Q4	106.3	0.6	110.2	2.7	107.1	-0.5	101.8	1.1
2020	ST1/Q1	105.3	0.6	103.0	-1.1	107.8	1.1	101.6	0.5
	ST2/Q2	100.0	-4.9	80.9	-24.5	105.7	-0.6	101.4	0.3
	ST3/Q3	101.2	-3.4	92.2	-11.6	104.1	-2.0	101.3	-0.5
	ST4/Q4	103.2	-2.9	97.2	-11.8	106.2	-0.8	101.2	-0.6
2021	ST1/Q1	108.5	3.0	114.7	11.4	109.7	1.8	101.7	0.1
	ST2/Q2	111.3	11.3	120.7	49.2	113.0	6.9	101.4	0.0
	ST3/Q3	113.1	11.8	123.2	33.6	115.7	11.1	100.6	-0.7
	ST4/Q4	115.5	11.9	127.7	31.4	118.5	11.6	101.0	-0.2
2022	ST1/Q1	119.6	10.2	137.4	19.8	122.4	11.6	101.5	-0.2
	ST2/Q2	123.6	11.1	141.3	17.1	127.9	13.2	102.6	1.2
	ST3/Q3	120.4	6.5	120.8	-1.9	128.7	11.2	103.4	2.8
	ST4/Q4	119.6	3.5	117.1	-8.3	128.0	8.0	104.7	3.7
2023	ST1/Q1	118.6	-0.8	114.1	-17.0	126.4	3.3	105.8	4.2
	ST2/Q2	118.5	-4.1	114.8	-18.8	125.9	-1.6	106.0	3.3
	ST3/Q3	118.7	-1.4	118.7	-1.7	124.5	-3.3	106.7	3.2
	ST4/Q4	118.4	-1.0	119.4	2.0	124.0	-3.1	106.4	1.6
2024	ST1/Q1	119.1	0.4	119.9	5.1	124.7	-1.3	107.0	1.1
	ST2/Q2	120.4	1.6	120.1	4.6	126.2	0.2	109.0	2.8
	ST3/Q3	118.5	-0.2	114.0	-4.0	124.4	-0.1	109.5	2.6
2023	Jan - Okt/Oct	118.6	-2.0	116.5	-11.4	125.5	-0.8	106.2	3.5
2024	Jan - Okt/Oct	119.0	0.3	117.4	0.8	124.8	-0.6	108.4	2.1



Tempoh <i>Period</i>	Peringkat Pemprosesan <i>Stage of Processing</i>	Jumlah			1			2			3		
		<i>Total</i>			<i>Bahan mentah untuk diproseskan selanjutnya Crude materials for further processing</i>			<i>Bahan perantaraan, bekalan dan komponen Intermediate materials, supplies and components</i>			<i>Barang siap Finished goods</i>		
Wajaran ( <i>Weight</i> )		100.000			16.410			56.119			27.471		
		Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %
2021	Jan	107.2	-0.1	2.0	110.0	-3.4	6.2	108.8	1.1	1.2	101.9	0.1	0.6
	Feb	108.8	2.7	1.5	115.9	10.0	5.4	109.8	1.5	0.9	101.8	0.4	-0.1
	Mac/Mar	109.6	6.7	0.7	118.1	31.8	1.9	110.6	2.8	0.7	101.5	-0.2	-0.3
	Apr	110.5	10.6	0.8	120.0	55.8	1.6	111.9	4.8	1.2	101.1	-0.7	-0.4
	Mei/May	111.6	11.9	1.0	122.3	53.6	1.9	112.9	6.9	0.9	101.5	0.2	0.4
	Jun/June	111.8	11.5	0.2	119.7	39.2	-2.1	114.1	9.0	1.1	101.5	0.3	0.0
	Jul/July	112.5	11.7	0.6	122.5	35.8	2.3	114.8	10.5	0.6	100.7	-0.4	-0.8
	Ogos/Aug	113.2	11.3	0.6	123.2	30.9	0.6	115.9	11.2	1.0	100.5	-1.3	-0.2
	Sept	113.6	12.3	0.4	123.9	34.4	0.6	116.4	11.6	0.4	100.5	-0.5	0.0
	Okt/Oct	114.7	13.2	1.0	127.2	40.4	2.7	117.4	11.7	0.9	100.5	-0.5	0.0
	Nov	116.3	12.6	1.4	130.1	33.4	2.3	118.9	12.1	1.3	101.3	-0.1	0.8
	Dis/Dec	115.6	10.0	-0.6	125.8	21.4	-3.3	119.2	10.9	0.3	101.1	-0.2	-0.2
2022	Jan	117.1	9.2	1.3	130.1	18.3	3.4	120.5	10.8	1.1	101.1	-0.8	0.0
	Feb	119.4	9.7	2.0	136.4	17.7	4.8	122.3	11.4	1.5	101.6	-0.2	0.5
	Mac/Mar	122.3	11.6	2.4	145.6	23.3	6.7	124.4	12.5	1.7	101.9	0.4	0.3
	Apr	122.6	11.0	0.2	140.5	17.1	-3.5	126.6	13.1	1.8	102.2	1.1	0.3
	Mei/May	124.1	11.2	1.2	143.5	17.3	2.1	128.1	13.5	1.2	102.5	1.0	0.3
	Jun/June	124.0	10.9	-0.1	139.9	16.9	-2.5	128.9	13.0	0.6	103.1	1.6	0.6
	Jul/July	121.1	7.6	-2.3	123.8	1.1	-11.5	129.1	12.5	0.2	103.1	2.4	0.0
	Ogos/Aug	120.9	6.8	-0.2	122.6	-0.5	-1.0	129.0	11.3	-0.1	103.4	2.9	0.3
	Sept	119.2	4.9	-1.4	116.0	-6.4	-5.4	128.0	10.0	-0.8	103.6	3.1	0.2
	Okt/Oct	119.3	4.0	0.1	116.1	-8.7	0.1	128.1	9.1	0.1	103.9	3.4	0.3
	Nov	120.0	3.2	0.6	119.1	-8.5	2.6	128.0	7.7	-0.1	104.6	3.3	0.7
	Dis/Dec	119.6	3.5	-0.3	116.1	-7.7	-2.5	127.8	7.2	-0.2	105.5	4.4	0.9
2023	Jan	118.6	1.3	-0.8	114.0	-12.4	-1.8	126.6	5.1	-0.9	105.7	4.5	0.2
	Feb	118.4	-0.8	-0.2	113.3	-16.9	-0.6	126.3	3.3	-0.2	105.7	4.0	0.0
	Mac/Mar	118.7	-2.9	0.3	115.0	-21.0	1.5	126.3	1.5	0.0	105.9	3.9	0.2
	Apr	118.9	-3.0	0.2	115.8	-17.6	0.7	126.5	-0.1	0.2	105.8	3.5	-0.1
	Mei/May	118.4	-4.6	-0.4	114.7	-20.1	-0.9	126.0	-1.6	-0.4	105.6	3.0	-0.2
	Jun/June	118.1	-4.8	-0.3	113.8	-18.7	-0.8	125.3	-2.8	-0.6	106.5	3.3	0.9
	Jul/July	118.3	-2.3	0.2	116.0	-6.3	1.9	124.8	-3.3	-0.4	106.6	3.4	0.1
	Ogos/Aug	118.3	-2.2	0.0	117.7	-4.0	1.5	124.2	-3.7	-0.5	106.7	3.2	0.1
	Sept	119.4	0.2	0.9	122.3	5.4	3.9	124.5	-2.7	0.2	106.8	3.1	0.1
	Okt/Oct	119.0	-0.3	-0.3	122.3	5.3	0.0	124.3	-3.0	-0.2	106.2	2.2	-0.6
	Nov	118.2	-1.5	-0.7	119.4	0.3	-2.4	123.7	-3.4	-0.5	106.4	1.7	0.2
	Dis/Dec	118.0	-1.3	-0.2	116.6	0.4	-2.3	124.0	-3.0	0.2	106.7	1.1	0.3
2024	Jan	117.9	-0.6	-0.1	116.6	2.3	0.0	124.1	-2.0	0.1	106.2	0.5	-0.5
	Feb	118.7	0.3	0.7	119.7	5.6	2.7	124.2	-1.7	0.1	106.9	1.1	0.7
	Mac/Mar	120.6	1.6	1.6	123.5	7.4	3.2	125.8	-0.4	1.3	107.9	1.9	0.9
	Apr	121.2	1.9	0.5	124.4	7.4	0.7	126.4	-0.1	0.5	108.3	2.4	0.4
	Mei/May	120.1	1.4	-0.9	119.0	3.7	-4.3	125.9	-0.1	-0.4	109.1	3.3	0.7
	Jun/June	120.0	1.6	-0.1	116.8	2.6	-1.8	126.2	0.7	0.2	109.5	2.8	0.4
	Jul/July	119.8	1.3	-0.2	117.7	1.5	0.8	125.5	0.6	-0.6	109.7	2.9	0.2
	Ogos/Aug	118.7	0.3	-0.9	113.6	-3.5	-3.5	124.5	0.2	-0.8	110.4	3.5	0.6
	Sept	116.9	-2.1	-1.5	110.7	-9.5	-2.6	123.1	-1.1	-1.1	108.4	1.5	-1.8
	Okt/Oct	116.1	-2.4	-0.7	111.6	-8.7	0.8	122.0	-1.9	-0.9	107.4	1.1	-0.9

Tempoh	Kumpulan	Jumlah		011		012		014		022		031	
Period	Group	Total		Penanaman tanaman tidak kekal Growing of non-perennial crops		Penanaman tanaman kekal Growing of perennial crops		Pengeluaran ternakan Animal production		Pembalakan Logging		Perikanan Fishing	
Wajaran (Weight)		100.000		0.436		3.934		1.344		0.410		0.508	
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %
2012		111.8	-0.4	103.2	-1.5	103.0	-16.5	98.2	-8.4	131.6	0.8	114.9	10.3
2013		108.8	-2.7	111.1	7.7	85.4	-17.1	107.6	9.6	114.3	-13.1	118.6	3.2
2014		110.4	1.5	112.8	1.5	86.4	1.2	113.3	5.3	113.2	-1.0	126.6	6.7
2015		102.2	-7.4	130.1	15.3	79.3	-8.2	112.8	-0.4	120.0	6.0	123.9	-2.1
2016		101.1	-1.1	131.1	0.8	99.4	25.3	116.7	3.5	128.3	6.9	127.9	3.2
2017		107.9	6.7	133.7	2.0	108.5	9.2	120.6	3.3	129.1	0.6	137.4	7.4
2018		106.7	-1.1	134.3	0.4	83.6	-22.9	121.1	0.4	136.2	5.5	143.2	4.2
2019		105.2	-1.4	134.4	0.1	76.5	-8.5	123.6	2.1	142.3	4.5	145.8	1.8
2020		102.4	-2.7	134.0	-0.3	100.2	31.0	120.4	-2.6	145.7	2.4	132.2	-9.3
2021		112.1	9.5	138.4	3.3	146.1	45.8	125.9	4.6	151.6	4.0	144.9	9.6
2022		120.8	7.8	144.2	4.2	145.1	-0.7	131.6	4.5	165.4	9.1	155.3	7.2
2023		118.5	-1.9	142.7	-1.0	111.6	-23.1	140.6	6.8	181.9	10.0	165.3	6.4
2018	ST1/Q1	107.1	-2.3	136.6	1.7	95.4	-22.6	124.6	5.4	134.4	6.6	142.2	2.7
	ST2/Q2	106.8	-0.4	133.1	-0.8	88.1	-14.5	119.1	1.1	134.7	5.2	141.0	0.1
	ST3/Q3	107.1	0.1	132.7	1.1	81.1	-22.2	119.3	-5.1	136.3	5.5	144.7	4.6
	ST4/Q4	105.7	-2.0	134.7	-0.3	70.0	-32.3	121.3	0.4	139.4	5.0	144.9	9.9
2019	ST1/Q1	104.7	-2.2	134.3	-1.7	72.6	-23.9	127.5	2.3	141.8	5.5	150.2	5.6
	ST2/Q2	105.1	-1.6	134.2	0.8	70.5	-20.0	119.0	-0.1	141.2	4.8	141.7	0.5
	ST3/Q3	104.8	-2.1	134.3	1.2	74.6	-8.0	126.6	6.1	141.5	3.8	147.2	1.7
	ST4/Q4	106.3	0.6	134.6	-0.1	88.3	26.1	121.1	-0.2	144.8	3.9	144.2	-0.5
2020	ST1/Q1	105.3	0.6	136.7	1.8	93.5	28.8	118.9	-6.7	146.4	3.2	140.3	-6.6
	ST2/Q2	100.0	-4.9	133.1	-0.8	83.7	18.7	121.8	2.4	145.9	3.3	128.5	-9.3
	ST3/Q3	101.2	-3.4	132.4	-1.4	99.9	33.9	122.4	-3.3	145.9	3.1	129.3	-12.2
	ST4/Q4	103.2	-2.9	134.0	-0.4	123.7	40.1	118.3	-2.3	144.6	-0.1	130.7	-9.4
2021	ST1/Q1	108.5	3.0	139.7	2.2	143.7	53.7	120.9	1.7	145.9	-0.3	141.0	0.5
	ST2/Q2	111.3	11.3	136.2	2.3	148.3	77.2	125.5	3.0	147.1	0.8	142.8	11.1
	ST3/Q3	113.1	11.8	136.0	2.7	141.5	41.6	126.9	3.7	153.7	5.3	148.0	14.5
	ST4/Q4	115.5	11.9	141.6	5.7	150.9	22.0	130.2	10.1	159.7	10.4	147.9	13.2
2022	ST1/Q1	119.6	10.2	142.7	2.1	178.1	23.9	127.7	5.6	154.4	5.8	154.5	9.6
	ST2/Q2	123.6	11.1	145.2	6.6	181.8	22.6	130.5	4.0	158.4	7.7	156.6	9.7
	ST3/Q3	120.4	6.5	145.2	6.8	112.4	-20.6	132.6	4.5	172.6	12.3	154.1	4.1
	ST4/Q4	119.6	3.5	143.5	1.3	108.2	-28.3	135.7	4.2	176.2	10.3	155.8	5.3
2023	ST1/Q1	118.6	-0.8	148.3	3.3	111.0	2.6	137.8	1.5	177.8	0.9	159.8	2.6
	ST2/Q2	118.5	-0.1	143.6	-3.2	114.4	3.1	141.8	2.9	183.6	3.3	174.7	9.3
	ST3/Q3	118.7	0.2	140.6	-2.1	112.4	-1.7	140.8	-0.7	181.9	-0.9	167.4	-4.2
	ST4/Q4	118.4	-0.3	138.3	-1.6	108.8	-3.2	141.8	0.7	184.3	1.3	159.3	-4.8
2024	ST1/Q1	119.1	0.6	137.1	-0.9	118.7	9.1	144.0	1.6	184.0	-0.2	161.3	1.3
	ST2/Q2	120.4	1.1	136.5	-0.4	121.9	2.7	145.7	1.2	181.1	-1.6	156.1	-3.2
	ST3/Q3	118.5	-1.6	134.0	-1.8	121.9	0.0	139.2	-4.5	175.1	-3.3	158.2	1.3
2023	Jan - Okt/Oct	118.6	-2.0	142.7	-1.0	111.6	-23.1	140.6	6.8	181.9	10.0	165.3	6.4
2024	Jan - Okt/Oct	119.0	0.3	135.9	-4.8	122.1	9.4	142.8	1.6	179.3	-1.4	158.4	-4.2



**JADUAL  
TABLE 9**
**IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)**  
*PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)*

Tempoh	Kumpulan	032		061		062		101		102		103	
Period	Group	Akuakultur <i>Aquaculture</i>		Pengekstrakan petroleum mentah <i>Extraction of crude petroleum</i>		Pengekstrakan gas asli <i>Extraction of natural gas</i>		Pemprosesan dan pengawetan daging <i>Processing and reserving of meat</i>		Pemprosesan dan pengawetan ikan, krustasea dan moluska <i>Processing and preserving of fish, crustaceans and molluscs</i>		Pemprosesan dan pengawetan buah-buahan dan sayur-sayuran <i>Processing and preserving of fruit and vegetables</i>	
Wajaran (Weight)		0.098		5.782		2.145		0.392		0.257		0.089	
		Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %
2012		112.3	1.4	139.5	1.2	146.3	12.3	-	-	-	-	-	-
2013		112.3	0.0	138.7	-0.6	146.8	0.3	-	-	-	-	-	-
2014		111.5	-0.7	127.6	-8.0	158.3	7.8	-	-	-	-	-	-
2015		111.5	0.0	79.2	-37.9	108.9	-31.2	-	-	-	-	-	-
2016		111.2	-0.3	73.8	-6.8	70.2	-35.5	-	-	-	-	-	-
2017		111.9	0.6	96.5	30.8	72.4	3.1	110.4	-	110.4	-	110.4	-
2018		133.1	18.9	116.6	20.8	75.4	4.1	106.0	-4.0	108.8	-1.4	108.0	-2.2
2019		136.8	2.8	110.8	-5.0	78.2	3.7	101.7	-4.1	107.7	-1.0	103.7	-4.0
2020		135.3	-1.1	66.9	-39.6	63.6	-18.7	106.6	4.8	108.4	0.6	104.0	0.3
2021		131.7	-2.7	98.8	47.7	73.7	15.9	114.4	7.3	111.0	2.4	102.1	-1.8
2022		137.0	4.0	105.1	6.4	105.9	43.7	123.9	8.3	114.0	2.7	107.1	4.9
2023		140.8	2.8	94.5	-10.1	116.4	9.9	133.6	7.8	117.9	3.4	113.3	5.8
2017	ST1/Q1	107.9	-3.2	99.2	60.8	77.1	-15.6	115.0	-	115.0	-	115.0	-
	ST2/Q2	109.7	-1.6	89.3	20.4	73.7	15.9	110.9	-	110.9	-	110.9	-
	ST3/Q3	113.8	2.1	91.3	23.9	73.5	25.0	107.8	-	107.8	-	107.8	-
	ST4/Q4	116.3	5.5	106.3	24.2	65.3	-2.4	108.0	-	108.0	-	108.0	-
2018	ST1/Q1	131.6	22.0	108.4	9.3	71.8	-6.9	109.3	-5.0	107.3	-6.7	107.9	-6.2
	ST2/Q2	131.2	19.6	118.1	32.3	75.0	1.8	106.3	-4.1	107.6	-3.0	110.1	-0.7
	ST3/Q3	135.2	18.8	124.1	35.9	78.3	6.5	104.8	-2.8	110.5	2.5	109.4	1.5
	ST4/Q4	134.5	15.6	115.9	9.0	76.3	16.8	103.5	-4.2	109.5	1.4	104.3	-3.4
2019	ST1/Q1	135.7	3.1	107.2	-1.1	70.9	-1.3	102.2	-6.5	108.8	1.4	103.9	-3.7
	ST2/Q2	136.1	3.7	117.1	-0.8	69.5	-7.3	101.5	-4.5	107.4	-0.2	103.4	-6.1
	ST3/Q3	137.7	1.8	106.5	-14.2	80.2	2.4	101.5	-3.1	106.8	-3.3	103.5	-5.4
	ST4/Q4	137.6	2.3	112.5	-2.9	92.3	21.0	101.5	-1.9	107.9	-1.5	104.0	-0.3
2020	ST1/Q1	139.1	2.5	92.2	-14.0	75.0	5.8	102.6	0.4	107.7	-1.0	104.1	0.2
	ST2/Q2	139.5	2.5	49.1	-58.1	63.3	-8.9	103.4	1.9	107.9	0.5	104.4	1.0
	ST3/Q3	131.0	-4.9	64.2	-39.7	56.2	-29.9	110.0	8.4	109.1	2.2	104.6	1.1
	ST4/Q4	131.7	-4.3	62.2	-44.7	59.8	-35.2	110.2	8.6	108.8	0.8	103.0	-1.0
2021	ST1/Q1	132.3	-4.9	86.9	-5.7	64.1	-14.5	112.1	9.3	109.9	2.0	101.2	-2.8
	ST2/Q2	131.0	-6.1	96.6	96.7	68.1	7.6	114.0	10.3	110.2	2.1	100.4	-3.8
	ST3/Q3	131.0	0.0	104.8	63.2	79.2	40.9	112.6	2.4	111.7	2.4	102.2	-2.3
	ST4/Q4	132.3	0.5	106.9	71.9	83.3	39.3	119.0	8.0	112.2	3.1	104.6	1.6
2022	ST1/Q1	134.8	1.9	109.5	26.0	90.4	41.0	119.9	7.0	113.1	2.9	105.3	4.1
	ST2/Q2	135.7	3.6	110.2	14.1	97.8	43.6	122.6	7.5	113.0	2.5	106.4	6.0
	ST3/Q3	138.4	5.6	102.9	-1.8	109.2	37.9	125.2	11.2	114.6	2.6	107.7	5.4
	ST4/Q4	139.1	5.1	97.6	-8.7	126.5	51.9	128.0	7.6	115.2	2.7	108.8	4.0
2023	ST1/Q1	139.5	0.3	91.2	-6.6	124.0	-2.0	132.4	3.4	114.0	-1.0	111.0	2.0
	ST2/Q2	140.7	0.9	90.2	-1.1	116.8	-5.8	135.6	2.4	116.8	2.5	111.6	0.5
	ST3/Q3	141.8	0.8	97.9	8.5	114.2	-2.2	134.4	-0.9	118.2	1.2	114.2	2.3
	ST4/Q4	141.2	-0.4	98.5	0.6	110.8	-3.0	131.9	-1.9	122.6	3.7	116.5	2.0
2024	ST1/Q1	140.1	-0.8	97.2	-1.3	120.6	8.8	132.8	0.7	121.5	-0.9	118.3	1.5
	ST2/Q2	140.4	0.2	97.5	0.3	121.7	0.9	131.6	-0.9	121.0	-0.4	119.2	0.8
	ST3/Q3	140.2	-0.1	89.9	-7.8	107.1	-12.0	130.6	-0.8	122.5	1.2	119.4	0.2
2023	Jan - Okt/Oct	140.8	2.8	94.5	-10.1	116.4	9.9	133.6	7.8	117.9	3.4	113.3	5.8
2024	Jan - Okt/Oct	140.2	-0.4	93.5	-1.1	115.5	-0.8	131.4	-1.6	121.6	3.1	119.1	5.1

Tempoh <i>Period</i>	Kumpulan <i>Group</i>	032			061			062			101			102			103		
		Akuakultur <i>Aquaculture</i>			Pengekstrakan petroleum mentah <i>Extraction of crude petroleum</i>			Pengekstrakan gas asli <i>Extraction of natural gas</i>			Pemprosesan dan pengawetan daging <i>Processing and reserving of meat</i>			Pemprosesan dan pengawetan ikan, krustasea dan moluska <i>Processing and preserving of fish, crustaceans and molluscs</i>			Pemprosesan dan pengawetan buah-buahan dan sayur-sayuran <i>Processing and preserving of fruit and vegetables</i>		
Wajaran ( <i>Weight</i> )		0.098			5.782			2.145			0.392			0.257			0.089		
		Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %
2021	Jan	132.3	-4.8	-1.0	78.7	-29.9	13.4	62.6	-20.3	2.0	112.3	9.9	2.3	109.8	1.7	1.2	101.9	-1.8	-1.3
	Feb	132.9	-4.6	0.5	90.6	-9.4	15.1	64.5	-18.1	3.0	112.4	9.8	0.1	110.0	2.2	0.2	101.3	-3.2	-0.6
	Mac/Mar	131.8	-5.2	-0.8	91.5	42.3	1.0	65.1	-4.0	0.9	111.6	8.2	-0.7	109.9	2.3	-0.1	100.4	-3.4	-0.9
	Apr	130.5	-6.3	-1.0	92.4	135.1	1.0	66.3	-1.2	1.8	114.2	13.2	2.3	110.2	2.5	0.3	101.1	-2.0	0.7
	Mei/May	131.8	-5.7	1.0	94.4	86.9	2.2	67.6	11.9	2.0	114.0	10.4	-0.2	110.3	2.6	0.1	99.6	-4.4	-1.5
	Jun/June	130.6	-6.3	-0.9	102.9	79.3	9.0	70.3	12.8	4.0	113.8	7.3	-0.2	110.0	1.2	-0.3	100.4	-5.0	0.8
	Jul/July	131.2	0.5	0.5	106.7	64.4	3.7	73.9	29.9	5.1	110.9	3.1	-2.5	111.3	2.0	1.2	101.2	-3.7	0.8
	Ogos/Aug	130.7	-0.4	-0.4	103.6	53.7	-2.9	81.4	43.1	10.1	111.8	0.2	0.8	111.8	2.4	0.4	102.2	-2.4	1.0
	Sept	131.1	0.0	0.3	104.1	72.4	0.5	82.4	50.4	1.2	115.1	3.9	3.0	112.0	2.8	0.2	103.2	-0.8	1.0
	Okt/Oct	132.5	2.2	1.1	110.3	94.2	6.0	85.2	43.2	3.4	117.6	6.7	2.2	112.1	3.5	0.1	104.1	1.0	0.9
	Nov	131.6	-0.2	-0.7	108.4	79.8	-1.7	80.7	38.2	-5.3	120.1	8.5	2.1	112.3	2.5	0.2	104.7	1.9	0.6
	Dis/Dec	132.8	-0.7	0.9	101.9	46.8	-6.0	84.1	37.0	4.2	119.3	8.7	-0.7	112.3	3.5	0.0	104.9	1.6	0.2
2022	Jan	134.6	1.7	1.4	105.1	33.5	3.1	87.0	39.0	3.4	119.6	6.5	0.3	112.7	2.6	0.4	105.0	3.0	0.1
	Feb	134.7	1.4	0.1	108.4	19.6	3.1	91.6	42.0	5.3	119.6	6.4	0.0	113.2	2.9	0.4	105.3	3.9	0.3
	Mac/Mar	135.0	2.4	0.2	114.9	25.6	6.0	92.5	42.1	1.0	120.6	8.1	0.8	113.5	3.3	0.3	105.6	5.2	0.3
	Apr	134.9	3.4	-0.1	105.0	13.6	-8.6	94.8	43.0	2.5	121.3	6.2	0.6	113.4	2.9	-0.1	104.9	3.8	-0.7
	Mei/May	135.8	3.0	0.7	109.5	16.0	4.3	97.7	44.5	3.1	122.5	7.5	1.0	112.5	2.0	-0.8	107.4	7.8	2.4
	Jun/June	136.4	4.4	0.4	116.0	12.7	5.9	100.8	43.4	3.2	123.9	8.9	1.1	113.2	2.9	0.6	107.0	6.6	-0.4
	Jul/July	137.2	4.6	0.6	108.8	2.0	-6.2	108.2	46.4	7.3	125.1	12.8	1.0	113.6	2.1	0.4	107.6	6.3	0.6
	Ogos/Aug	138.7	6.1	1.1	104.1	0.5	-4.3	106.5	30.8	-1.6	125.3	12.1	0.2	114.9	2.8	1.1	107.3	5.0	-0.3
	Sept	139.4	6.3	0.5	95.9	-7.9	-7.9	112.8	36.9	5.9	125.1	8.7	-0.2	115.3	2.9	0.3	108.2	4.8	0.8
	Okt/Oct	140.0	5.7	0.4	98.6	-10.6	2.8	126.0	47.9	11.7	127.0	8.0	1.5	115.6	3.1	0.3	108.8	4.5	0.6
	Nov	138.4	5.2	-1.1	99.3	-8.4	0.7	126.0	56.1	0.0	128.1	6.7	0.9	115.0	2.4	-0.5	107.9	3.1	-0.8
	Dis/Dec	138.8	4.5	0.3	95.0	-6.8	-4.3	127.4	51.5	1.1	129.0	8.1	0.7	115.1	2.5	0.1	109.7	4.6	1.7
2023	Jan	138.9	3.2	0.1	92.1	-12.4	-3.1	124.3	42.9	-2.4	130.4	9.0	1.1	115.2	2.2	0.1	110.3	5.0	0.5
	Feb	139.9	3.9	0.7	91.0	-16.1	-1.2	124.4	35.8	0.1	133.6	11.7	2.5	112.8	-0.4	-2.1	110.8	5.2	0.5
	Mac/Mar	139.7	3.5	-0.1	90.5	-21.2	-0.5	123.2	33.2	-1.0	133.3	10.5	-0.2	114.0	0.4	1.1	111.8	5.9	0.9
	Apr	139.9	3.7	0.1	91.9	-12.5	1.5	120.4	27.0	-2.3	133.8	10.3	0.4	115.0	1.4	0.9	111.2	6.0	-0.5
	Mei/May	140.4	3.4	0.4	89.7	-18.1	-2.4	117.1	19.9	-2.7	136.1	11.1	1.7	118.2	5.1	2.8	110.9	3.3	-0.3
	Jun/June	141.7	3.9	0.9	89.0	-23.3	-0.8	112.8	11.9	-3.7	136.8	10.4	0.5	117.2	3.5	-0.8	112.6	5.2	1.5
	Jul/July	142.0	3.5	0.2	92.7	-14.8	4.2	112.9	4.3	0.1	135.8	8.6	-0.7	116.7	2.7	-0.4	114.2	6.1	1.4
	Ogos/Aug	141.9	2.3	-0.1	97.3	-6.5	5.0	113.7	6.8	0.7	134.9	7.7	-0.7	117.7	2.4	0.9	113.5	5.8	-0.6
	Sept	141.4	1.4	-0.4	103.7	8.1	6.6	115.9	2.7	1.9	132.4	5.8	-1.9	120.2	4.2	2.1	114.9	6.2	1.2
	Okt/Oct	141.0	0.7	-0.3	104.1	5.6	0.4	108.2	-14.1	-6.6	131.5	3.5	-0.7	122.4	5.9	1.8	115.9	6.5	0.9
	Nov	141.0	1.9	0.0	98.2	-1.1	-5.7	106.9	-15.2	-1.2	131.1	2.3	-0.3	122.5	6.5	0.1	116.5	8.0	0.5
	Dis/Dec	141.7	2.1	0.5	93.2	-1.9	-5.1	117.4	-7.8	9.8	133.1	3.2	1.5	122.8	6.7	0.2	117.1	6.7	0.5
2024	Jan	140.0	0.8	-1.2	92.8	0.8	-0.4	115.8	-6.8	-1.4	135.0	3.5	1.4	122.8	6.6	0.0	116.6	5.7	-0.4
	Feb	139.9	0.0	-0.1	98.2	7.9	5.8	121.8	-2.1	5.2	132.2	-1.0	-2.1	121.8	8.0	-0.8	118.3	6.8	1.5
	Mac/Mar	140.4	0.5	0.4	100.5	11.0	2.3	124.1	0.7	1.9	131.1	-1.7	-0.8	119.8	5.1	-1.6	120.0	7.3	1.4
	Apr	140.6	0.5	0.1	103.2	12.3	2.7	124.6	3.5	0.4	131.2	-1.9	0.1	121.2	5.4	1.2	119.2	7.2	-0.7
	Mei/May	140.4	0.0	-0.1	96.2	7.2	-6.8	122.5	4.6	-1.7	131.0	-3.7	-0.2	121.6	2.9	0.3	119.7	7.9	0.4
	Jun/June	140.3	-1.0	-0.1	93.0	4.5	-3.3	118.0	4.6	-3.7	132.5	-3.1	1.1	120.1	2.5	-1.2	118.7	5.4	-0.8
	Jul/July	140.0	-1.4	-0.2	95.5	3.0	2.7	112.4	-0.4	-4.7	133.7	-1.5	0.9	122.3	4.8	1.8	119.2	4.4	0.4
	Ogos/Aug	140.0	-1.3	0.0	89.7	-7.8	-6.1	102.2	-10.1	-9.1	130.0	-3.6	-2.8	123.3	4.8	0.8	119.9	5.6	0.6
	Sept	140.5	-0.6	0.4	84.4	-18.6	-5.9	106.7	-7.9	4.4	128.0	-3.3	-1.5	121.8	1.3	-1.2	119.0	3.6	-0.8
	Okt/Oct	140.3	-0.5	-0.1	81.5	-21.7	-3.4	106.4	-1.7	-0.3	129.0	-1.9	0.8	120.9	-1.2	-0.7	120.1	3.6	0.9

Tempoh Period	Kumpulan Group	104		105		106		107		108		110	
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %
		Pembuatan minyak dan lemak daripada sayuran dan haiwan <i>Manufacture of vegetable and animal oils and fats</i>		Pembuatan produk tenusu <i>Manufacture of dairy products</i>		Pembuatan produk bijian, kanji dan produk berkanji <i>Manufacture of grain mill products, starches and starch products</i>		Pembuatan produk makanan lain <i>Manufacture of other food products</i>		Pembuatan makanan haiwan tersedia <i>Manufacture of prepared animal feeds</i>		Pembuatan minuman ringan <i>Manufacture of beverages</i>	
	Wajaran (Weight)	9.956		0.661		0.444		2.078		0.654		0.671	
2012		110.3	-10.4	117.8	3.8	101.3	1.4	108.9	-1.2	-	-	104.8	0.8
2013		92.9	-15.8	120.0	1.9	103.0	1.7	108.4	-0.5	-	-	103.4	-1.3
2014		100.2	7.9	120.0	0.0	102.1	-0.9	115.1	6.2	-	-	106.9	3.4
2015		93.5	-6.7	120.1	0.1	104.3	2.2	116.3	1.0	-	-	106.4	-0.5
2016		99.9	6.8	120.6	0.4	105.6	1.2	117.4	0.9	-	-	107.2	0.8
2017		107.9	8.0	127.3	5.6	107.0	1.3	118.6	1.0	110.4	-	106.6	-0.6
2018		93.5	-13.3	127.4	0.1	107.8	0.7	117.0	-1.3	109.0	-1.3	105.9	-0.7
2019		85.1	-9.0	122.9	-3.5	108.4	0.6	115.9	-0.9	109.7	0.6	106.1	0.2
2020		92.8	9.0	123.9	0.8	109.3	0.8	114.6	-1.1	110.3	0.5	105.0	-1.0
2021		113.5	22.3	126.3	1.9	112.3	2.7	113.8	-0.7	119.8	8.6	104.3	-0.7
2022		129.6	14.2	138.2	9.4	120.9	7.7	117.2	3.0	137.1	14.4	104.9	0.6
2023		116.6	-10.0	142.1	2.8	131.3	8.6	121.7	3.8	143.8	4.9	105.9	1.0
2023		117.2	-9.6	144.0	4.2	133.2	10.2	125.1	6.7	133.8	-2.4	108.1	3.1
2018	ST1/Q1	99.4	-13.0	129.9	4.1	108.0	1.3	117.7	0.0	105.7	-8.1	106.9	0.8
	ST2/Q2	95.7	-11.6	128.1	-0.5	108.6	1.7	116.9	-1.8	108.6	-2.1	105.1	-1.0
	ST3/Q3	91.7	-12.1	125.3	-2.5	107.0	-0.1	116.6	-2.0	110.9	2.9	105.5	-1.5
	ST4/Q4	87.1	-16.8	126.4	-0.6	107.4	-0.1	116.9	-1.5	110.8	2.6	105.9	-1.1
2019	ST1/Q1	85.0	-14.5	122.9	-5.4	108.0	0.0	116.4	-1.1	110.6	4.6	105.9	-0.9
	ST2/Q2	84.6	-11.6	123.0	-4.0	108.3	-0.3	116.0	-0.8	108.8	0.2	106.5	1.3
	ST3/Q3	84.0	-8.4	122.8	-2.0	108.6	1.5	115.7	-0.8	110.2	-0.6	106.0	0.5
	ST4/Q4	87.0	-0.1	122.9	-2.8	108.5	1.0	115.5	-1.2	109.3	-1.4	105.9	0.0
2020	ST1/Q1	93.6	10.1	122.8	-0.1	108.1	0.1	115.1	-1.1	109.7	-0.8	106.1	0.2
	ST2/Q2	88.4	4.5	124.8	1.5	108.9	0.6	115.2	-0.7	110.5	1.6	104.8	-1.6
	ST3/Q3	90.1	7.3	124.1	1.1	109.9	1.2	114.4	-1.1	110.1	-0.1	104.6	-1.3
	ST4/Q4	99.1	13.9	123.8	0.7	110.2	1.6	113.5	-1.7	111.0	1.6	104.5	-1.3
2021	ST1/Q1	107.6	15.0	124.6	1.5	110.4	2.1	113.4	-1.5	115.0	4.8	105.1	-0.9
	ST2/Q2	112.6	27.4	124.2	-0.5	111.5	2.4	113.7	-1.3	119.2	7.9	104.6	-0.2
	ST3/Q3	114.7	27.3	125.2	0.9	113.1	2.9	114.0	-0.3	122.1	10.9	103.4	-1.1
	ST4/Q4	119.3	20.4	131.3	6.1	114.1	3.5	114.1	0.5	123.1	10.9	104.3	-0.2
2022	ST1/Q1	127.8	18.8	136.1	9.2	114.5	3.7	114.9	1.3	126.6	10.1	103.9	-1.1
	ST2/Q2	139.3	23.7	136.9	10.2	119.2	6.9	116.4	2.4	135.7	13.8	104.7	0.1
	ST3/Q3	130.3	13.6	139.2	11.2	124.1	9.7	118.1	3.6	142.5	16.7	104.9	1.5
	ST4/Q4	121.2	1.6	140.8	7.2	126.0	10.4	119.3	4.6	143.4	16.5	106.2	1.8
2023	ST1/Q1	118.8	-2.0	143.1	1.6	130.5	3.6	120.8	1.3	144.7	0.9	106.8	0.6
	ST2/Q2	119.4	0.5	144.2	0.8	131.7	0.9	121.5	0.6	146.0	0.9	105.2	-1.5
	ST3/Q3	115.3	-3.4	143.0	-0.8	130.2	-1.1	121.9	0.3	143.6	-1.6	106.1	0.9
	ST4/Q4	112.7	-2.3	138.3	-3.3	132.9	2.1	122.9	0.8	140.9	-1.9	105.4	-0.7
2024	ST1/Q1	113.4	0.6	140.2	1.4	133.0	0.1	123.6	0.6	138.0	-2.1	107.3	1.8
	ST2/Q2	118.3	4.3	146.5	4.5	133.2	0.2	125.0	1.1	134.2	-2.8	108.8	1.4
	ST3/Q3	118.7	0.3	145.5	-0.7	133.7	0.4	126.0	0.8	130.9	-2.5	108.4	-0.4
2023	Jan - Okt/Oct	116.6	-10.0	142.1	2.8	131.3	8.6	121.7	3.8	143.8	4.9	105.9	1.0
2024	Jan - Okt/Oct	117.2	0.5	144.0	1.3	133.2	1.4	125.1	2.8	133.8	-7.0	108.1	2.1

Tempoh	Kumpulan	104			105			106			107			108			110		
Period	Group	Pembuatan minyak dan lemak daripada sayuran dan haiwan <i>Manufacture of vegetable and animal oils and fats</i>			Pembuatan produk tenusu <i>Manufacture of dairy products</i>			Pembuatan produk bijian, kanji dan produk berkanji <i>Manufacture of grain mill products, starches and starch products</i>			Pembuatan produk makanan lain <i>Manufacture of other food products</i>			Pembuatan makanan haiwan tersedia <i>Manufacture of prepared animal feeds</i>			Pembuatan minuman ringan <i>Manufacture of beverages</i>		
Wajaran (Weight)		9.956			0.661			0.444			2.078			0.654			0.671		
		Indeks	YoY	MoM	Indeks	YoY	MoM	Indeks	YoY	MoM	Indeks	YoY	MoM	Indeks	YoY	MoM	Indeks	YoY	MoM
		Index	%	%	Index	%	%	Index	%	%	Index	%	%	Index	%	%	Index	%	%
2021	Jan	105.6	14.2	3.3	125.0	1.6	0.8	110.1	1.7	-0.2	113.5	-1.2	0.1	113.9	4.4	0.7	105.2	-0.8	0.3
	Feb	107.6	13.4	1.9	124.4	1.2	-0.5	110.5	2.4	0.4	113.5	-1.6	0.0	114.7	4.6	0.7	105.3	-1.1	0.1
	Mac/Mar	109.5	17.1	1.8	124.5	1.6	0.1	110.6	2.4	0.1	113.3	-1.6	-0.2	116.3	5.3	1.4	104.9	-0.8	-0.4
	Apr	111.1	22.5	1.5	123.7	0.1	-0.6	110.8	2.2	0.2	113.5	-1.6	0.2	118.1	6.4	1.5	104.7	-0.9	-0.2
	Mei/May	112.9	27.7	1.6	124.3	-1.1	0.5	111.4	2.2	0.5	113.8	-1.0	0.3	119.1	8.2	0.8	104.5	-0.2	-0.2
	Jun/June	113.8	32.0	0.8	124.6	-0.4	0.2	112.3	2.8	0.8	113.8	-1.3	0.0	120.3	8.9	1.0	104.5	0.4	0.0
	Jul/July	114.1	30.5	0.3	124.8	0.1	0.2	112.4	2.5	0.1	113.7	-0.9	-0.1	121.5	11.0	1.0	103.9	-0.7	-0.6
	Ogos/Aug	114.7	27.0	0.5	125.3	0.6	0.4	112.8	2.8	0.4	113.9	-0.6	0.2	121.8	10.2	0.2	103.2	-1.1	-0.7
	Sept	115.2	24.5	0.4	125.6	2.1	0.2	114.0	3.4	1.1	114.3	0.4	0.4	123.0	11.5	1.0	103.0	-1.7	-0.2
	Okt/Oct	116.9	21.4	1.5	125.5	1.6	-0.1	113.8	3.7	-0.2	113.9	0.4	-0.3	123.0	12.0	0.0	104.2	-0.1	1.2
	Nov	120.3	21.9	2.9	134.0	8.2	6.8	114.5	3.5	0.6	114.1	0.5	0.2	123.2	11.9	0.2	105.0	0.7	0.8
	Dis/Dec	120.7	18.1	0.3	134.4	8.4	0.3	113.9	3.3	-0.5	114.4	0.9	0.3	123.0	8.8	-0.2	103.7	-1.1	-1.2
2022	Jan	123.6	17.0	2.4	135.7	8.6	1.0	114.5	4.0	0.5	114.4	0.8	0.0	124.5	9.3	1.2	103.5	-1.6	-0.2
	Feb	127.6	18.6	3.2	136.4	9.6	0.5	114.0	3.2	-0.4	115.1	1.4	0.6	126.2	10.0	1.4	104.1	-1.1	0.6
	Mac/Mar	132.3	20.8	3.7	136.2	9.4	-0.1	115.0	4.0	0.9	115.1	1.6	0.0	129.2	11.1	2.4	104.1	-0.8	0.0
	Apr	137.1	23.4	3.6	136.8	10.6	0.4	115.9	4.6	0.8	115.6	1.9	0.4	131.6	11.4	1.9	104.2	-0.5	0.1
	Mei/May	140.6	24.5	2.6	137.0	10.2	0.1	119.7	7.5	3.3	116.6	2.5	0.9	136.4	14.5	3.6	105.1	0.6	0.9
	Jun/June	140.2	23.2	-0.3	136.8	9.8	-0.1	122.1	8.7	2.0	116.9	2.7	0.3	139.2	15.7	2.1	104.9	0.4	-0.2
	Jul/July	135.2	18.5	-3.6	137.3	10.0	0.4	122.9	9.3	0.7	117.3	3.2	0.3	142.5	17.3	2.4	104.8	0.9	-0.1
	Ogos/Aug	130.5	13.8	-3.5	140.0	11.7	2.0	124.1	10.0	1.0	118.3	3.9	0.9	142.4	16.9	-0.1	104.7	1.5	-0.1
	Sept	125.1	8.6	-4.1	140.2	11.6	0.1	125.2	9.8	0.9	118.7	3.8	0.3	142.6	15.9	0.1	105.1	2.0	0.4
	Okt/Oct	121.9	4.3	-2.6	140.4	11.9	0.1	125.3	10.1	0.1	118.7	4.2	0.0	143.3	16.5	0.5	105.9	1.6	0.8
	Nov	121.6	1.1	-0.2	141.1	5.3	0.5	126.1	10.1	0.6	119.4	4.6	0.6	143.4	16.4	0.1	106.9	1.8	0.9
	Dis/Dec	120.0	-0.6	-1.3	141.0	4.9	-0.1	126.5	11.1	0.3	119.7	4.6	0.3	143.4	16.6	0.0	105.7	1.9	-1.1
2023	Jan	119.1	-3.6	-0.8	141.9	4.6	0.6	129.0	12.7	2.0	120.1	5.0	0.3	143.2	15.0	-0.1	106.2	2.6	0.5
	Feb	118.8	-6.9	-0.3	143.3	5.1	1.0	130.8	14.7	1.4	120.9	5.0	0.7	145.3	15.1	1.5	108.4	4.1	2.1
	Mac/Mar	118.5	-10.4	-0.3	144.0	5.7	0.5	131.8	14.6	0.8	121.3	5.4	0.3	145.7	12.8	0.3	105.9	1.7	-2.3
	Apr	120.0	-12.5	1.3	143.5	4.9	-0.3	132.2	14.1	0.3	121.6	5.2	0.2	146.0	10.9	0.2	105.2	1.0	-0.7
	Mei/May	119.5	-15.0	-0.4	142.1	3.7	-1.0	131.9	10.2	-0.2	121.4	4.1	-0.2	145.9	7.0	-0.1	105.2	0.1	0.0
	Jun/June	118.7	-15.3	-0.7	146.9	7.4	3.4	131.0	7.3	-0.7	121.4	3.8	0.0	146.1	5.0	0.1	105.3	0.4	0.1
	Jul/July	116.5	-13.8	-1.9	146.4	6.6	-0.3	129.8	5.6	-0.9	121.5	3.6	0.1	144.4	1.3	-1.2	104.9	0.1	-0.4
	Ogos/Aug	115.1	-11.8	-1.2	141.6	1.1	-3.3	130.2	4.9	0.3	122.0	3.1	0.4	143.5	0.8	-0.6	106.2	1.4	1.2
	Sept	114.4	-8.6	-0.6	141.1	0.6	-0.4	130.6	4.3	0.3	122.1	2.9	0.1	143.0	0.3	-0.3	107.2	2.0	0.9
	Okt/Oct	113.4	-7.0	-0.9	138.2	-1.6	-2.1	132.7	5.9	1.6	122.9	3.5	0.7	141.9	-1.0	-0.8	106.0	0.1	-1.1
	Nov	112.7	-7.3	-0.6	138.5	-1.8	0.2	133.1	5.6	0.3	122.7	2.8	-0.2	141.3	-1.5	-0.4	105.0	-1.8	-0.9
	Dis/Dec	112.0	-6.7	-0.6	138.1	-2.1	-0.3	132.9	5.1	-0.2	123.0	2.8	0.2	139.4	-2.8	-1.3	105.2	-0.5	0.2
2024	Jan	112.3	-5.7	0.3	137.9	-2.8	-0.1	133.3	3.3	0.3	123.1	2.5	0.1	139.7	-2.4	0.2	105.4	-0.8	0.2
	Feb	113.1	-4.8	0.7	140.6	-1.9	2.0	132.8	1.5	-0.4	123.7	2.3	0.5	137.4	-5.4	-1.6	108.1	-0.3	2.6
	Mac/Mar	114.9	-3.0	1.6	142.1	-1.3	1.1	132.8	0.8	0.0	124.1	2.3	0.3	136.8	-6.1	-0.4	108.3	2.3	0.2
	Apr	117.4	-2.2	2.2	144.5	0.7	1.7	133.1	0.7	0.2	124.5	2.4	0.3	135.4	-7.3	-1.0	108.4	3.0	0.1
	Mei/May	118.7	-0.7	1.1	147.6	3.9	2.1	132.7	0.6	-0.3	125.0	3.0	0.4	134.1	-8.1	-1.0	108.8	3.4	0.4
	Jun/June	118.8	0.1	0.1	147.4	0.3	-0.1	133.8	2.1	0.8	125.5	3.4	0.4	133.1	-8.9	-0.7	109.2	3.7	0.4
	Jul/July	118.4	1.6	-0.3	146.0	-0.3	-0.9	133.9	3.2	0.1	125.0	2.9	-0.4	132.1	-8.5	-0.8	108.5	3.4	-0.6
	Ogos/Aug	118.8	3.2	0.3	144.9	2.3	-0.8	133.8	2.8	-0.1	126.3	3.5	1.0	130.4	-9.1	-1.3	108.4	2.1	-0.1
	Sept	118.9	3.9	0.1	145.7	3.3	0.6	133.3	2.1	-0.4	126.6	3.7	0.2	130.3	-8.9	-0.1	108.2	0.9	-0.2
	Okt/Oct	120.5	6.3	1.3	143.4	3.8	-1.6	132.0	-0.5	-1.0	126.7	3.1	0.1	128.9	-9.2	-1.1	108.0	1.9	-0.2

Tempoh Period	Kumpulan Group	120 Pembuatan produk tembakau Manufacture of tobacco products		131 Pemintalan, penenunan dan penyiapan tekstil Spinning, weaving and finishing of textiles		139 Pembuatan tekstil lain Manufacture of other textiles		141 Pembuatan pakaian, kecuali pakaian berbulu Manufacture of wearing apparel, except fur apparel		142 Pembuatan artikel daripada kulit bulu Manufacture of articles of fur		143 Pembuatan pakaian yang dikait dan dikrusye Manufacture of knitted and crocheted apparel	
Wajaran (Weight)		0.306		0.440		0.194		0.526		0.004		0.020	
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %
2012		99.6	0.0	87.5	-7.9	-	-	101.7	1.1	-	-	-	-
2013		105.7	6.1	87.7	0.2	-	-	102.2	0.5	-	-	-	-
2014		114.6	8.4	93.5	6.6	-	-	102.5	0.3	-	-	-	-
2015		115.9	1.1	100.8	7.8	-	-	103.5	1.0	-	-	-	-
2016		115.9	0.0	100.5	-0.3	-	-	105.1	1.5	-	-	-	-
2017		116.3	0.3	98.2	-2.3	98.2	-	105.6	0.5	105.6	-	105.6	-
2018		117.0	0.6	97.3	-0.9	89.7	-8.7	102.3	-3.1	92.3	-12.6	106.6	0.9
2019		115.8	-1.0	93.7	-3.7	89.9	0.2	102.7	0.4	110.5	19.7	105.3	-1.2
2020		116.1	0.3	96.2	2.7	90.7	0.9	102.1	-0.6	107.9	-2.4	111.9	6.3
2021		116.4	0.3	97.8	1.7	89.7	-1.1	100.2	-1.9	114.9	6.5	100.5	-10.2
2022		117.9	1.3	102.3	4.6	102.9	14.7	104.1	3.9	96.0	-16.4	104.8	4.3
2023		117.9	1.3	102.3	0.7	102.9	5.3	104.1	2.8	96.0	-10.6	104.8	4.3
2018	ST1/Q1	116.5	0.2	99.1	-1.9	93.9	-7.0	102.6	-2.7	93.6	-11.3	107.8	2.2
	ST2/Q2	116.3	0.1	97.3	-1.8	88.1	-11.1	101.3	-4.7	91.2	-14.2	108.0	1.6
	ST3/Q3	117.3	0.5	96.6	-0.8	88.5	-9.1	102.4	-2.8	98.2	-6.8	105.3	-0.1
	ST4/Q4	118.0	1.8	96.3	1.2	88.2	-7.4	102.8	-2.4	86.1	-18.2	105.3	0.0
2019	ST1/Q1	116.5	0.0	94.3	-4.8	89.5	-4.7	102.8	0.2	91.2	-2.6	105.3	-2.3
	ST2/Q2	115.5	-0.7	93.4	-4.0	89.9	2.0	102.7	1.4	115.8	27.0	105.3	-2.5
	ST3/Q3	115.5	-1.5	93.7	-3.0	89.9	1.6	102.7	0.3	118.7	20.9	105.3	0.0
	ST4/Q4	115.5	-2.1	93.3	-3.1	90.2	2.3	102.6	-0.2	116.4	35.2	105.3	0.0
2020	ST1/Q1	116.0	-0.4	94.6	0.3	91.2	1.9	102.8	0.0	110.9	21.6	114.3	8.5
	ST2/Q2	116.1	0.5	97.5	4.4	90.8	1.0	103.0	0.3	111.0	-4.1	116.0	10.2
	ST3/Q3	116.1	0.5	96.5	3.0	89.7	-0.2	101.2	-1.5	97.9	-17.5	114.9	9.1
	ST4/Q4	116.1	0.5	96.2	3.1	91.1	1.0	101.4	-1.2	111.6	-4.1	102.3	-2.8
2021	ST1/Q1	116.4	0.3	96.0	1.5	90.2	-1.1	101.6	-1.2	104.8	-5.5	100.5	-12.1
	ST2/Q2	116.4	0.3	97.3	-0.2	89.6	-1.3	98.6	-4.3	128.5	15.8	100.5	-13.4
	ST3/Q3	116.4	0.3	98.2	1.8	89.1	-0.7	100.1	-1.1	117.6	20.1	100.5	-12.5
	ST4/Q4	116.4	0.3	99.7	3.6	90.0	-1.2	100.3	-1.1	108.8	-2.5	100.5	-1.8
2022	ST1/Q1	116.4	0.0	100.4	4.6	94.0	4.2	101.1	-0.5	118.8	13.4	100.5	0.0
	ST2/Q2	116.4	0.0	101.9	4.7	96.8	8.0	101.0	2.4	114.3	-11.1	100.5	0.0
	ST3/Q3	116.4	0.0	102.8	4.7	98.8	10.9	101.1	1.0	99.5	-15.4	100.5	0.0
	ST4/Q4	116.4	0.0	101.5	1.8	101.3	12.6	101.8	1.5	96.9	-10.9	100.5	0.0
2023	ST1/Q1	117.0	0.5	99.8	-1.7	102.0	0.7	100.3	-1.5	96.4	-0.5	104.8	4.3
	ST2/Q2	118.8	1.5	103.1	3.3	102.7	0.7	99.2	-1.1	102.0	5.8	104.8	0.0
	ST3/Q3	117.3	-1.3	103.2	0.1	103.1	0.4	107.2	8.1	93.8	-8.0	104.8	0.0
	ST4/Q4	118.4	0.9	103.3	0.1	103.9	0.8	109.6	2.2	91.8	-2.1	104.8	0.0
2024	ST1/Q1	103.2	-12.8	103.3	0.0	105.8	1.8	109.2	-0.4	94.3	2.7	104.8	0.0
	ST2/Q2	107.9	4.6	104.1	0.8	105.7	-0.1	108.3	-0.8	102.0	8.2	104.8	0.0
	ST3/Q3	100.7	-6.7	104.2	0.1	108.1	2.3	107.9	-0.4	74.9	-26.6	104.9	0.1
2023	Jan - Okt/Oct	117.9	1.3	102.3	0.7	102.9	5.3	104.1	2.8	96.0	-10.6	104.8	4.3
2024	Jan - Okt/Oct	104.2	-11.6	103.9	1.6	107.0	4.0	108.6	4.3	87.8	-8.5	104.8	0.0



Tempoh Period	Kumpulan Group	120			131			139			141			142			143		
		Pembuatan produk tembakau Manufacture of tobacco products			Pemintalan, penenunan dan penyiapan tekstil Spinning, weaving and finishing of textiles			Pembuatan tekstil lain Manufacture of other textiles			Pembuatan pakaian, kecuali pakaian berbulu Manufacture of wearing apparel, except fur apparel			Pembuatan artikel daripada kulit bulu Manufacture of articles of fur			Pembuatan pakaian yang dikait dan dikrusye Manufacture of knitted and crocheted apparel		
Wajaran (Weight)		0.306			0.440			0.194			0.526			0.004			0.020		
		Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %
2021	Jan	116.4	0.3	0.3	94.9	1.7	-1.2	91.4	-0.2	0.7	102.9	0.7	0.8	96.5	-17.9	-15.9	100.5	-9.4	2.9
	Feb	116.4	0.3	0.0	96.0	2.5	1.2	89.4	-2.0	-2.2	101.7	-1.1	-1.2	109.0	1.4	13.0	100.5	-13.4	0.0
	Mac/Mar	116.4	0.3	0.0	97.0	0.1	1.0	89.8	-1.1	0.4	100.3	-2.9	-1.4	109.0	1.4	0.0	100.5	-13.4	0.0
	Apr	116.4	0.3	0.0	96.8	-0.4	-0.2	89.8	-1.4	0.0	98.2	-4.7	-2.1	122.1	13.6	12.0	100.5	-15.5	0.0
	Mei/May	116.4	0.3	0.0	98.0	0.2	1.2	89.9	-1.2	0.1	98.4	-4.8	0.2	131.7	11.9	7.9	100.5	-15.5	0.0
	Jun/June	116.4	0.3	0.0	97.2	-0.2	-0.8	89.1	-1.4	-0.9	99.3	-3.1	0.9	131.7	22.1	0.0	100.5	-8.7	0.0
	Jul/July	116.4	0.3	0.0	98.0	1.6	0.8	88.8	-1.2	-0.3	98.8	-3.7	-0.5	131.7	39.1	0.0	100.5	-13.8	0.0
	Ogos/Aug	116.4	0.3	0.0	98.1	1.8	0.1	89.3	-0.2	0.6	99.8	-0.8	1.0	117.9	21.5	-10.5	100.5	-13.7	0.0
	Sept	116.4	0.3	0.0	98.5	2.1	0.4	89.1	-0.6	-0.2	101.6	1.2	1.8	103.3	1.2	-12.4	100.5	-10.1	0.0
	Okt/Oct	116.4	0.3	0.0	98.8	2.9	0.3	90.3	-0.7	1.3	99.8	-1.3	-1.8	118.6	12.6	14.8	100.5	-4.1	0.0
	Nov	116.4	0.3	0.0	100.4	4.1	1.6	89.3	-2.5	-1.1	101.1	0.1	1.3	101.4	-11.7	-14.5	100.5	-3.8	0.0
	Dis/Dec	116.4	0.3	0.0	100.0	4.1	-0.4	90.3	-0.6	1.1	100.0	-2.1	-1.1	106.4	-7.3	4.9	100.5	2.9	0.0
2022	Jan	116.4	0.0	0.0	99.7	5.1	-0.3	92.4	1.1	2.3	101.1	-1.7	1.1	115.2	19.4	8.3	100.5	0.0	0.0
	Feb	116.4	0.0	0.0	100.6	4.8	0.9	94.5	5.7	2.3	101.3	-0.4	0.2	115.2	5.7	0.0	100.5	0.0	0.0
	Mac/Mar	116.4	0.0	0.0	100.8	3.9	0.2	95.0	5.8	0.5	100.8	0.5	-0.5	126.1	15.7	9.5	100.5	0.0	0.0
	Apr	116.4	0.0	0.0	101.1	4.4	0.3	95.4	6.2	0.4	101.2	3.1	0.4	114.4	-6.3	-9.3	100.5	0.0	0.0
	Mei/May	116.4	0.0	0.0	102.6	4.7	1.5	97.3	8.2	2.0	101.5	3.2	0.3	106.9	-18.8	-6.6	100.5	0.0	0.0
	Jun/June	116.4	0.0	0.0	102.1	5.0	-0.5	97.6	9.5	0.3	100.2	0.9	-1.3	121.5	-7.7	13.7	100.5	0.0	0.0
	Jul/July	116.4	0.0	0.0	102.8	4.9	0.7	97.9	10.2	0.3	100.8	2.0	0.6	104.3	-20.8	-14.2	100.5	0.0	0.0
	Ogos/Aug	116.4	0.0	0.0	102.9	4.9	0.1	99.0	10.9	1.1	100.9	1.1	0.1	93.3	-20.9	-10.5	100.5	0.0	0.0
	Sept	116.4	0.0	0.0	102.6	4.2	-0.3	99.6	11.8	0.6	101.7	0.1	0.8	100.8	-2.4	8.0	100.5	0.0	0.0
	Okt/Oct	116.4	0.0	0.0	101.1	2.3	-1.5	101.1	12.0	1.5	101.6	1.8	-0.1	99.3	-16.3	-1.5	100.5	0.0	0.0
	Nov	116.4	0.0	0.0	102.2	1.8	1.1	101.1	13.2	0.0	101.4	0.3	-0.2	100.4	-1.0	1.1	100.5	0.0	0.0
	Dis/Dec	116.4	0.0	0.0	101.2	1.2	-1.0	101.8	12.7	0.7	102.5	2.5	1.1	91.1	-14.4	-9.3	100.5	0.0	0.0
2023	Jan	116.5	0.1	0.1	97.6	-2.1	-3.6	101.1	9.4	-0.7	102.0	0.9	-0.5	87.6	-24.0	-3.8	104.8	4.3	4.3
	Feb	117.3	0.8	0.7	99.5	-1.1	1.9	101.7	7.6	0.6	100.3	-1.0	-1.7	95.2	-17.4	8.7	104.8	4.3	0.0
	Mac/Mar	117.3	0.8	0.0	102.2	1.4	2.7	103.1	8.5	1.4	98.7	-2.1	-1.6	106.5	-15.5	11.9	104.8	4.3	0.0
	Apr	121.8	4.6	3.8	103.2	2.1	1.0	102.6	7.5	-0.5	97.6	-3.6	-1.1	103.2	-9.8	-3.1	104.8	4.3	0.0
	Mei/May	117.3	0.8	-3.7	102.9	0.3	-0.3	102.4	5.2	-0.2	98.5	-3.0	0.9	102.5	-4.1	-0.7	104.8	4.3	0.0
	Jun/June	117.2	0.7	-0.1	103.1	1.0	0.2	103.1	5.6	0.7	101.5	1.3	3.0	100.4	-17.4	-2.0	104.8	4.3	0.0
	Jul/July	117.2	0.7	0.0	103.2	0.4	0.1	103.5	5.7	0.4	105.0	4.2	3.4	98.9	-5.2	-1.5	104.8	4.3	0.0
	Ogos/Aug	117.4	0.9	0.2	102.8	-0.1	-0.4	103.0	4.0	-0.5	107.3	6.3	2.2	95.5	2.4	-3.4	104.8	4.3	0.0
	Sept	117.2	0.7	-0.2	103.6	1.0	0.8	102.9	3.3	-0.1	109.3	7.5	1.9	87.0	-13.7	-8.9	104.8	4.3	0.0
	Okt/Oct	117.2	0.7	0.0	103.6	2.5	0.0	104.5	3.4	1.6	110.0	8.3	0.6	88.8	-10.6	2.1	104.8	4.3	0.0
	Nov	117.2	0.7	0.0	103.5	1.3	-0.1	103.8	2.7	-0.7	109.9	8.4	-0.1	95.1	-5.3	7.1	104.8	4.3	0.0
	Dis/Dec	120.9	3.9	3.2	102.8	1.6	-0.7	103.5	1.7	-0.3	108.9	6.2	-0.9	91.6	0.5	-3.7	104.8	4.3	0.0
2024	Jan	105.4	-9.5	-12.8	102.5	5.0	-0.3	104.8	3.7	1.3	109.1	7.0	0.2	84.8	-3.2	-7.4	104.8	0.0	0.0
	Feb	102.0	-13.0	-3.2	103.3	3.8	0.8	105.6	3.8	0.8	108.8	8.5	-0.3	96.8	1.7	14.2	104.8	0.0	0.0
	Mac/Mar	102.1	-13.0	0.1	104.1	1.9	0.8	106.9	3.7	1.2	109.6	11.0	0.7	101.3	-4.9	4.6	104.8	0.0	0.0
	Apr	112.8	-7.4	10.5	104.2	1.0	0.1	106.4	3.7	-0.5	108.0	10.7	-1.5	101.0	-2.1	-0.3	104.8	0.0	0.0
	Mei/May	112.3	-4.3	-0.4	104.2	1.3	0.0	105.9	3.4	-0.5	109.3	11.0	1.2	110.8	8.1	9.7	104.8	0.0	0.0
	Jun/June	98.7	-15.8	-12.1	104.0	0.9	-0.2	104.7	1.6	-1.1	107.7	6.1	-1.5	94.2	-6.2	-15.0	104.8	0.0	0.0
	Jul/July	94.2	-19.6	-4.6	104.3	1.1	0.3	106.0	2.4	1.2	106.0	1.0	-1.6	85.3	-13.8	-9.4	104.9	0.1	0.1
	Ogos/Aug	100.6	-14.3	6.8	104.5	1.7	0.2	108.1	5.0	2.0	108.1	0.7	2.0	72.7	-23.9	-14.8	104.9	0.1	0.0
	Sept	107.2	-8.5	6.6	103.9	0.3	-0.6	110.1	7.0	1.9	109.5	0.2	1.3	66.6	-23.4	-8.4	104.9	0.1	0.0
	Okt/Oct	106.6	-9.0	-0.6	103.9	0.3	0.0	111.1	6.3	0.9	109.8	-0.2	0.3	64.2	-27.7	-3.6	104.9	0.1	0.0

Tempoh	Kumpulan	151		152		161		162		170	
Period	Group	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah; pembersihan dan pewarnaan bulu		Pembuatan kasut		Pengilangan dan pengetaman kayu		Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain		Pembuatan kertas dan produk kertas	
		<i>Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur</i>		<i>Manufacture of footwear</i>		<i>Sawmilling and planing of wood</i>		<i>Manufacture of products of wood, cork, straw and plaiting materials</i>		<i>Manufacture of paper and paper products</i>	
Wajaran	(Weight)	0.065		0.073		0.417		1.261		1.229	
		Indeks	YoY	Indeks	YoY	Indeks	YoY	Indeks	YoY	Indeks	YoY
		Index	%	Index	%	Index	%	Index	%	Index	%
2012		100.0	0.0	99.7	-0.1	144.9	11.7	109.6	1.0	102.2	-1.4
2013		100.0	0.0	99.7	0.0	133.3	-8.0	111.6	1.8	101.8	-0.4
2014		100.0	0.0	99.0	-0.7	131.0	-1.7	113.4	1.6	103.3	1.5
2015		105.7	5.7	101.4	2.4	142.1	8.5	117.9	4.0	103.3	0.0
2016		108.6	2.7	111.0	9.5	152.9	7.6	119.0	0.9	106.8	3.4
2017		107.9	-0.6	103.7	-6.6	153.9	0.7	120.9	1.6	113.0	5.8
2018		99.9	-7.4	107.4	3.6	154.1	0.1	122.6	1.4	114.1	1.0
2019		99.3	-0.6	107.7	0.3	151.8	-1.5	124.9	1.9	113.7	-0.4
2020		102.3	3.0	106.6	-1.0	148.6	-2.1	122.1	-2.2	111.8	-1.7
2021		103.9	1.6	104.6	-1.9	145.7	-2.0	124.3	1.8	115.5	3.3
2022		103.0	-0.9	102.3	-2.2	149.6	2.7	138.4	11.3	122.7	6.2
2023		99.2	-3.7	107.6	5.2	154.0	2.9	138.4	0.0	121.5	-1.0
2018	ST1/Q1	106.9	-1.6	105.7	1.4	154.7	2.3	120.6	0.0	114.2	4.0
	ST2/Q2	97.0	-10.5	107.6	3.8	154.8	-0.1	121.8	0.8	114.5	2.0
	ST3/Q3	97.9	-8.8	108.1	4.3	153.4	-0.2	123.5	2.4	114.0	-0.7
	ST4/Q4	97.9	-8.6	108.0	4.4	153.4	-1.4	124.6	2.4	113.7	-1.3
2019	ST1/Q1	97.9	-8.4	108.1	2.3	152.5	-1.4	125.2	3.8	114.4	0.2
	ST2/Q2	98.7	1.8	107.6	0.0	152.1	-1.7	125.1	2.7	113.9	-0.5
	ST3/Q3	100.3	2.5	107.6	-0.5	152.2	-0.8	124.8	1.1	113.4	-0.5
	ST4/Q4	100.3	2.5	107.6	-0.4	150.2	-2.1	124.5	-0.1	112.9	-0.7
2020	ST1/Q1	100.3	2.5	107.3	-0.7	150.7	-1.2	122.9	-1.8	112.4	-1.7
	ST2/Q2	104.6	6.0	107.5	-0.1	149.7	-1.6	122.8	-1.8	112.0	-1.7
	ST3/Q3	102.2	1.9	105.7	-1.8	147.8	-2.9	122.2	-2.1	111.5	-1.7
	ST4/Q4	102.0	1.7	105.6	-1.9	146.2	-2.7	120.6	-3.1	111.3	-1.4
2021	ST1/Q1	103.7	3.4	105.6	-1.6	146.1	-3.1	120.8	-1.7	112.9	0.4
	ST2/Q2	103.8	-0.8	104.6	-2.7	145.3	-2.9	122.4	-0.3	115.5	3.1
	ST3/Q3	103.9	1.7	103.9	-1.7	145.2	-1.8	125.6	2.8	116.5	4.5
	ST4/Q4	104.1	2.1	104.2	-1.3	146.1	-0.1	128.3	6.4	117.2	5.3
2022	ST1/Q1	103.8	0.1	103.6	-1.9	146.8	0.5	132.9	10.0	118.2	4.7
	ST2/Q2	101.3	-2.4	101.5	-3.0	148.8	2.4	137.3	12.2	121.8	5.5
	ST3/Q3	102.4	-1.4	101.8	-2.0	150.8	3.9	140.4	11.8	125.4	7.6
	ST4/Q4	104.3	0.2	102.2	-1.9	152.0	4.0	142.9	11.4	125.3	6.9
2023	ST1/Q1	103.4	-0.9	101.9	-0.3	153.8	1.2	140.2	-1.9	123.9	-1.1
	ST2/Q2	103.0	-0.4	105.7	3.7	155.2	0.9	138.1	-1.5	123.2	-0.6
	ST3/Q3	98.3	-4.6	111.8	5.8	154.7	-0.3	137.2	-0.7	120.5	-2.2
	ST4/Q4	92.1	-6.3	111.1	-0.6	152.5	-1.4	138.1	0.7	118.3	-1.8
2024	ST1/Q1	93.8	1.8	110.3	-0.7	150.2	-1.5	134.5	-2.6	116.2	-1.8
	ST2/Q2	91.0	-3.0	110.2	-0.1	148.8	-0.9	133.0	-1.1	115.9	-0.3
	ST3/Q3	90.9	-0.1	110.6	0.4	148.2	-0.4	133.1	0.1	114.9	-0.9
2023	Jan - Okt/Oct	99.2	-3.7	107.6	5.2	154.0	2.9	138.4	0.0	121.5	-1.0
2024	Jan - Okt/Oct	91.8	-7.5	110.5	2.7	148.9	-3.3	133.4	-3.6	115.5	-4.9

Tempoh <i>Period</i>	Kumpulan <i>Group</i>	151			152			161			162			170		
		Penyamakan dan pembersihan kulit, pembuatan begasi, beg tangan, pelana dan abah-abah; pembersihan dan pewarnaan bulu <i>Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur</i>			Pembuatan kasut <i>Manufacture of footwear</i>			Pengilangan dan pengetaman kayu <i>Sawmilling and planing of wood</i>			Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain <i>Manufacture of products of wood, cork, straw and plaiting materials</i>			Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>		
Wajaran <i>(Weight)</i>		0.065			0.073			0.417			1.261			1.229		
		Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %
2021	Jan	103.8	5.2	1.1	106.1	-1.5	0.2	147.8	-2.3	1.0	120.6	-2.3	0.2	111.7	-0.8	0.3
	Feb	103.6	2.6	-0.2	105.2	-1.8	-0.8	145.0	-3.8	-1.9	120.9	-1.5	0.2	113.2	0.7	1.3
	Mac/Mar	103.7	2.6	0.1	105.5	-1.5	0.3	145.6	-3.0	0.4	121.0	-1.4	0.1	113.7	1.3	0.4
	Apr	103.8	1.9	0.1	105.1	-1.8	-0.4	145.0	-3.5	-0.4	121.0	-1.5	0.0	115.0	2.6	1.1
	Mei/May	103.7	0.3	-0.1	104.3	-3.4	-0.8	144.5	-3.8	-0.3	122.4	-0.8	1.2	115.4	3.1	0.3
	Jun/June	103.8	-4.3	0.1	104.3	-3.1	0.0	146.3	-1.6	1.2	123.8	1.2	1.1	116.1	3.8	0.6
	Jul/July	103.8	1.8	0.0	104.1	-1.6	-0.2	144.9	-2.4	-1.0	124.9	2.5	0.9	116.2	3.8	0.1
	Ogos/Aug	103.8	1.8	0.0	103.8	-2.3	-0.3	145.3	-2.0	0.3	125.1	2.2	0.2	116.3	4.6	0.1
	Sept	104.1	1.6	0.3	103.7	-1.4	-0.1	145.5	-1.0	0.1	126.8	3.7	1.4	117.0	5.0	0.6
	Okt/Oct	104.0	3.5	-0.1	103.6	-1.7	-0.1	145.4	-0.3	-0.1	127.4	5.6	0.5	117.6	5.8	0.5
	Nov	104.1	1.3	0.1	104.3	-1.2	0.7	146.6	0.2	0.8	128.0	6.0	0.5	116.9	4.9	-0.6
	Dis/Dec	104.1	1.4	0.0	104.7	-1.1	0.4	146.2	-0.1	-0.3	129.5	7.6	1.2	117.0	5.0	0.1
2022	Jan	104.4	0.6	0.3	104.1	-1.9	-0.6	147.1	-0.5	0.6	130.8	8.5	1.0	116.8	4.6	-0.2
	Feb	104.2	0.6	-0.2	104.0	-1.1	-0.1	146.3	0.9	-0.5	133.0	10.0	1.7	118.2	4.4	1.2
	Mac/Mar	102.9	-0.8	-1.2	102.7	-2.7	-1.2	147.0	1.0	0.5	135.0	11.6	1.5	119.5	5.1	1.1
	Apr	101.4	-2.3	-1.5	102.0	-2.9	-0.7	147.6	1.8	0.4	136.5	12.8	1.1	120.8	5.0	1.1
	Mei/May	101.1	-2.5	-0.3	101.0	-3.2	-1.0	149.2	3.3	1.1	137.1	12.0	0.4	122.0	5.7	1.0
	Jun/June	101.5	-2.2	0.4	101.5	-2.7	0.5	149.5	2.2	0.2	138.3	11.7	0.9	122.5	5.5	0.4
	Jul/July	102.1	-1.6	0.6	101.7	-2.3	0.2	150.7	4.0	0.8	139.9	12.0	1.2	124.0	6.7	1.2
	Ogos/Aug	102.0	-1.7	-0.1	101.7	-2.0	0.0	151.1	4.0	0.3	140.2	12.1	0.2	126.0	8.3	1.6
	Sept	103.2	-0.9	1.2	102.0	-1.6	0.3	150.5	3.4	-0.4	141.1	11.3	0.6	126.1	7.8	0.1
	Okt/Oct	104.9	0.9	1.6	101.9	-1.6	-0.1	151.2	4.0	0.5	142.4	11.8	0.9	125.8	7.0	-0.2
	Nov	103.7	-0.4	-1.1	102.3	-1.9	0.4	151.6	3.4	0.3	143.1	11.8	0.5	125.5	7.4	-0.2
	Dis/Dec	104.2	0.1	0.5	102.4	-2.2	0.1	153.1	4.7	1.0	143.2	10.6	0.1	124.6	6.5	-0.7
2023	Jan	103.7	-0.7	-0.5	102.3	-1.7	-0.1	153.4	4.3	0.2	141.9	8.5	-0.9	124.4	6.5	-0.2
	Feb	103.7	-0.5	0.0	101.4	-2.5	-0.9	153.6	5.0	0.1	139.9	5.2	-1.4	124.0	4.9	-0.3
	Mac/Mar	102.7	-0.2	-1.0	101.9	-0.8	0.5	154.3	5.0	0.5	138.8	2.8	-0.8	123.4	3.3	-0.5
	Apr	104.1	2.7	1.4	102.7	0.7	0.8	154.2	4.5	-0.1	138.7	1.6	-0.1	124.4	3.0	0.8
	Mei/May	104.0	2.9	-0.1	105.4	4.4	2.6	155.6	4.3	0.9	137.8	0.5	-0.6	123.0	0.8	-1.1
	Jun/June	101.0	-0.5	-2.9	109.1	7.5	3.5	155.8	4.2	0.1	137.7	-0.4	-0.1	122.3	-0.2	-0.6
	Jul/July	101.2	-0.9	0.2	111.7	9.8	2.4	156.1	3.6	0.2	136.7	-2.3	-0.7	121.7	-1.9	-0.5
	Ogos/Aug	97.0	-4.9	-4.2	112.0	10.1	0.3	154.7	2.4	-0.9	136.6	-2.6	-0.1	120.3	-4.5	-1.2
	Sept	96.7	-6.3	-0.3	111.7	9.5	-0.3	153.2	1.8	-1.0	138.3	-2.0	1.2	119.6	-5.2	-0.6
	Okt/Oct	92.6	-11.7	-4.2	111.2	9.1	-0.4	152.0	0.5	-0.8	139.2	-2.2	0.7	118.6	-5.7	-0.8
	Nov	92.6	-10.7	0.0	111.2	8.7	0.0	152.8	0.8	0.5	138.6	-3.1	-0.4	118.4	-5.7	-0.2
	Dis/Dec	91.0	-12.7	-1.7	110.9	8.3	-0.3	152.7	-0.3	-0.1	136.4	-4.7	-1.6	117.9	-5.4	-0.4
2024	Jan	93.3	-10.0	2.5	110.6	8.1	-0.3	151.1	-1.5	-1.0	135.2	-4.7	-0.9	117.0	-5.9	-0.8
	Feb	95.4	-8.0	2.3	110.2	8.7	-0.4	150.2	-2.2	-0.6	134.6	-3.8	-0.4	116.4	-6.1	-0.5
	Mac/Mar	92.8	-9.6	-2.7	110.1	8.0	-0.1	149.4	-3.2	-0.5	133.6	-3.7	-0.7	115.3	-6.6	-0.9
	Apr	91.0	-12.6	-1.9	110.2	7.3	0.1	149.3	-3.2	-0.1	133.1	-4.0	-0.4	115.8	-6.9	0.4
	Mei/May	91.0	-12.5	0.0	110.2	4.6	0.0	149.3	-4.0	0.0	132.9	-3.6	-0.2	115.8	-5.9	0.0
	Jun/June	91.0	-9.9	0.0	110.2	1.0	0.0	147.7	-5.2	-1.1	133.1	-3.3	0.2	116.0	-5.2	0.2
	Jul/July	91.0	-10.1	0.0	110.5	-1.1	0.3	147.5	-5.5	-0.1	133.8	-2.1	0.5	114.9	-5.6	-0.9
	Ogos/Aug	91.0	-6.2	0.0	110.5	-1.3	0.0	149.0	-3.7	1.0	133.5	-2.3	-0.2	115.3	-4.2	0.3
	Sept	90.8	-6.1	-0.2	110.8	-0.8	0.3	148.2	-3.3	-0.5	132.1	-4.5	-1.0	114.6	-4.2	-0.6
	Okt/Oct	90.8	-1.9	0.0	111.2	0.0	0.4	147.7	-2.8	-0.3	131.7	-5.4	-0.3	114.0	-3.9	-0.5

Tempoh Period	Kumpulan Group	181 Percetakan dan aktiviti perkhidmatan berkaitan percetakan Printing and service activities related to printing		192 Pembuatan produk petroleum bertapis Manufacture of refined petroleum products		201 Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms		202 Pembuatan produk kimia lain Manufacture of other chemical products		203 Pembuatan serat buatan manusia Manufacture of man-made fibres	
Wajaran (Weight)		0.723		10.038		5.285		1.370		0.036	
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %
2012		101.8	0.0	131.6	8.5	113.1	-3.6	109.3	3.8	-	-
2013		102.1	0.3	130.5	-0.8	115.5	2.1	108.2	-1.0	-	-
2014		102.1	0.0	133.2	2.1	120.2	4.1	109.5	1.2	-	-
2015		102.1	0.0	107.5	-19.3	118.1	-1.7	108.7	-0.7	-	-
2016		102.1	0.0	92.7	-13.8	113.8	-3.6	107.3	-1.3	-	-
2017		102.5	0.4	112.6	21.5	118.2	3.9	108.0	0.7	115.9	-
2018		98.6	-3.8	124.6	10.7	117.8	-0.3	109.2	1.1	115.9	0.0
2019		99.3	0.7	126.4	1.4	112.4	-4.6	109.9	0.6	111.8	-3.5
2020		98.1	-1.2	117.7	-6.9	107.4	-4.4	109.0	-0.8	113.1	1.2
2021		96.4	-1.7	133.4	13.3	117.2	9.1	112.6	3.3	102.6	-9.3
2022		96.3	-0.1	160.6	20.4	128.5	9.6	118.6	5.3	100.5	-2.0
2023		95.2	-1.1	151.9	-5.4	122.7	-4.5	119.2	0.5	115.5	14.9
2018	ST1/Q1	98.7	-3.7	117.8	5.8	118.7	-0.2	109.3	2.0	116.5	0.2
	ST2/Q2	98.2	-4.2	120.9	8.2	118.3	-1.1	109.1	0.6	116.2	-0.7
	ST3/Q3	98.7	-3.7	127.7	12.1	117.2	1.1	109.1	1.1	115.3	1.1
	ST4/Q4	98.6	-3.8	132.1	16.2	117.1	-1.3	109.4	1.0	115.4	-0.7
2019	ST1/Q1	99.2	0.5	129.2	9.7	113.7	-4.2	109.7	0.4	112.7	-3.3
	ST2/Q2	99.2	1.0	126.7	4.8	113.5	-4.1	109.9	0.7	112.7	-3.0
	ST3/Q3	99.3	0.6	124.9	-2.2	112.0	-4.4	110.3	1.1	111.6	-3.2
	ST4/Q4	99.3	0.7	124.7	-5.6	110.6	-5.6	109.6	0.2	110.3	-4.4
2020	ST1/Q1	100.0	0.8	125.5	-2.9	109.4	-3.8	110.0	0.3	109.4	-2.9
	ST2/Q2	99.4	0.2	118.3	-6.6	107.9	-4.9	109.7	-0.2	114.0	1.2
	ST3/Q3	97.2	-2.1	113.0	-9.5	106.1	-5.3	108.2	-1.9	115.0	3.0
	ST4/Q4	95.7	-3.6	113.9	-8.7	106.4	-3.8	108.2	-1.3	113.9	3.3
2021	ST1/Q1	96.1	-3.9	124.3	-1.0	110.2	0.7	110.1	0.1	108.6	-0.7
	ST2/Q2	96.2	-3.2	130.2	10.1	115.7	7.2	111.9	2.0	104.1	-8.7
	ST3/Q3	97.2	0.0	136.9	21.2	120.6	13.7	113.0	4.4	98.7	-14.2
	ST4/Q4	96.1	0.4	142.2	24.8	122.2	14.8	115.1	6.4	99.0	-13.1
2022	ST1/Q1	94.8	-1.4	150.0	20.7	125.4	13.8	116.8	6.1	99.6	-8.3
	ST2/Q2	95.9	-0.3	160.0	22.9	130.8	13.1	118.2	5.6	99.1	-4.8
	ST3/Q3	96.6	-0.6	166.3	21.5	131.4	9.0	119.2	5.5	101.3	2.6
	ST4/Q4	97.8	1.8	166.1	16.8	126.2	3.3	120.1	4.3	102.0	3.0
2023	ST1/Q1	97.5	-0.3	158.5	-4.6	123.5	-2.1	119.6	-0.4	100.0	-2.0
	ST2/Q2	94.9	-2.7	152.7	-3.7	123.8	0.2	119.1	-0.4	100.7	0.7
	ST3/Q3	93.8	-1.2	148.4	-2.8	121.0	-2.3	118.9	-0.2	125.6	24.7
	ST4/Q4	94.7	1.0	148.0	-0.3	122.7	1.4	119.2	0.3	135.7	8.0
2024	ST1/Q1	94.0	-0.7	141.8	-4.2	123.4	0.6	119.5	0.3	133.9	-1.3
	ST2/Q2	93.0	-1.1	137.3	-3.2	124.7	1.1	119.4	-0.1	134.8	0.7
	ST3/Q3	91.0	-2.2	130.0	-5.3	122.6	-1.7	117.5	-1.6	135.8	0.7
2023	Jan - Okt/Oct	95.2	-1.1	151.9	-5.4	122.7	-4.5	119.2	0.5	115.5	14.9
2024	Jan - Okt/Oct	92.3	-3.0	134.7	-11.3	122.9	0.2	118.4	-0.7	134.8	16.7

Tempoh Period	Kumpulan Group	181			192			201			202			203		
		Percetakan dan aktiviti perkhidmatan berkaitan percetakan <i>Printing and service activities related to printing</i>			Pembuatan produk petroleum bertapis <i>Manufacture of refined petroleum products</i>			Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer <i>Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms</i>			Pembuatan produk kimia lain <i>Manufacture of other chemical products</i>			Pembuatan serat buatan manusia <i>Manufacture of man-made fibres</i>		
Wajaran (Weight)		0.723			10.038			5.285			1.370			0.036		
		Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %
2021	Jan	95.6	-5.7	0.5	122.9	-2.2	4.4	107.9	-1.1	1.4	109.0	-0.7	0.5	113.8	3.7	-0.3
	Feb	96.4	-2.4	0.8	124.4	-1.3	1.2	110.7	1.0	2.6	110.5	0.5	1.4	105.8	-3.3	-7.0
	Mac/Mar	96.2	-3.7	-0.2	125.5	0.6	0.9	112.1	2.5	1.3	110.9	0.6	0.4	106.3	-2.7	0.5
	Apr	95.9	-4.0	-0.3	127.8	5.4	1.8	113.6	5.0	1.3	111.0	0.7	0.1	106.7	-2.5	0.4
	Mei/May	96.6	-2.1	0.7	129.9	10.3	1.6	115.4	6.5	1.6	112.4	2.1	1.3	107.4	-8.0	0.7
	Jun/June	96.0	-3.7	-0.6	132.9	14.7	2.3	118.2	10.4	2.4	112.4	3.2	0.0	98.3	-15.3	-8.5
	Jul/July	97.2	-2.0	1.3	134.7	18.6	1.4	119.8	12.2	1.4	112.4	4.2	0.0	98.5	-14.2	0.2
	Ogos/Aug	97.0	0.4	-0.2	137.4	21.5	2.0	120.5	14.0	0.6	113.4	4.7	0.9	98.8	-14.2	0.3
	Sept	97.4	1.7	0.4	138.7	23.5	0.9	121.5	14.9	0.8	113.2	4.4	-0.2	98.8	-14.1	0.0
	Okt/Oct	96.0	-0.5	-1.4	139.6	26.2	0.6	121.1	14.1	-0.3	114.0	5.6	0.7	98.9	-13.1	0.1
	Nov	96.8	1.3	0.8	143.0	26.2	2.4	122.5	14.8	1.2	115.4	6.8	1.2	99.0	-13.0	0.1
	Dis/Dec	95.4	0.3	-1.4	144.0	22.3	0.7	123.0	15.6	0.4	116.0	6.9	0.5	99.1	-13.1	0.1
2022	Jan	94.2	-1.5	-1.3	146.5	19.2	1.7	124.1	15.0	0.9	116.5	6.9	0.4	99.0	-13.0	-0.1
	Feb	94.9	-1.6	0.7	149.6	20.3	2.1	125.2	13.1	0.9	116.6	5.5	0.1	100.1	-5.4	1.1
	Mac/Mar	95.4	-0.8	0.5	154.0	22.7	2.9	127.0	13.3	1.4	117.2	5.7	0.5	99.8	-6.1	-0.3
	Apr	95.9	0.0	0.5	157.7	23.4	2.4	129.4	13.9	1.9	117.8	6.1	0.5	99.9	-6.4	0.1
	Mei/May	95.9	-0.7	0.0	159.7	22.9	1.3	130.7	13.3	1.0	118.3	5.2	0.4	99.9	-7.0	0.0
	Jun/June	95.8	-0.2	-0.1	162.6	22.3	1.8	132.3	11.9	1.2	118.6	5.5	0.3	97.6	-0.7	-2.3
	Jul/July	96.3	-0.9	0.5	166.1	23.3	2.2	133.5	11.4	0.9	118.4	5.3	-0.2	101.1	2.6	3.6
	Ogos/Aug	97.2	0.2	0.9	167.3	21.8	0.7	131.6	9.2	-1.4	119.6	5.5	1.0	100.0	1.2	-1.1
	Sept	96.2	-1.2	-1.0	165.4	19.3	-1.1	129.2	6.3	-1.8	119.6	5.7	0.0	102.7	3.9	2.7
	Okt/Oct	97.5	1.6	1.4	167.5	20.0	1.3	125.8	3.9	-2.6	120.4	5.6	0.7	102.8	3.9	0.1
	Nov	97.7	0.9	0.2	166.3	16.3	-0.7	126.1	2.9	0.2	120.1	4.1	-0.2	101.9	2.9	-0.9
	Dis/Dec	98.2	2.9	0.5	164.5	14.2	-1.1	126.7	3.0	0.5	119.8	3.3	-0.2	101.4	2.3	-0.5
2023	Jan	98.2	4.2	0.0	160.4	9.5	-2.5	124.3	0.2	-1.9	120.2	3.2	0.3	98.0	-1.0	-3.4
	Feb	97.8	3.1	-0.4	158.9	6.2	-0.9	123.1	-1.7	-1.0	119.8	2.7	-0.3	100.6	0.5	2.7
	Mac/Mar	96.4	1.0	-1.4	156.3	1.5	-1.6	123.1	-3.1	0.0	118.7	1.3	-0.9	101.3	1.5	0.7
	Apr	95.5	-0.4	-0.9	155.0	-1.7	-0.8	124.0	-4.2	0.7	119.2	1.2	0.4	100.2	0.3	-1.1
	Mei/May	95.2	-0.7	-0.3	153.2	-4.1	-1.2	124.9	-4.4	0.7	118.5	0.2	-0.6	101.0	1.1	0.8
	Jun/June	93.9	-2.0	-1.4	149.9	-7.8	-2.2	122.4	-7.5	-2.0	119.7	0.9	1.0	101.0	3.5	0.0
	Jul/July	93.3	-3.1	-0.6	146.6	-11.7	-2.2	121.7	-8.8	-0.6	118.8	0.3	-0.8	113.8	12.6	12.7
	Ogos/Aug	93.7	-3.6	0.4	144.8	-13.4	-1.2	120.7	-8.3	-0.8	118.6	-0.8	-0.2	127.5	27.5	12.0
	Sept	94.3	-2.0	0.6	153.7	-7.1	6.1	120.5	-6.7	-0.2	119.2	-0.3	0.5	135.6	32.0	6.4
	Okt/Oct	94.8	-2.8	0.5	152.8	-8.8	-0.6	122.7	-2.5	1.8	119.3	-0.9	0.1	135.5	31.8	-0.1
	Nov	95.3	-2.5	0.5	146.9	-11.7	-3.9	123.1	-2.4	0.3	118.9	-1.0	-0.3	135.5	33.0	0.0
	Dis/Dec	94.1	-4.2	-1.3	144.2	-12.3	-1.8	122.4	-3.4	-0.6	119.5	-0.3	0.5	136.0	34.1	0.4
2024	Jan	94.6	-3.7	0.5	142.3	-11.3	-1.3	122.1	-1.8	-0.2	119.8	-0.3	0.3	136.1	38.9	0.1
	Feb	93.8	-4.1	-0.8	138.9	-12.6	-2.4	123.4	0.2	1.1	118.8	-0.8	-0.8	135.8	35.0	-0.2
	Mac/Mar	93.5	-3.0	-0.3	144.1	-7.8	3.7	124.7	1.3	1.1	119.8	0.9	0.8	129.8	28.1	-4.4
	Apr	93.2	-2.4	-0.3	140.3	-9.5	-2.6	124.4	0.3	-0.2	120.1	0.8	0.3	136.2	35.9	4.9
	Mei/May	93.3	-2.0	0.1	136.8	-10.7	-2.5	125.2	0.2	0.6	119.3	0.7	-0.7	136.0	34.7	-0.1
	Jun/June	92.4	-1.6	-1.0	134.7	-10.1	-1.5	124.6	1.8	-0.5	118.8	-0.8	-0.4	132.2	30.9	-2.8
	Jul/July	92.4	-1.0	0.0	133.6	-8.9	-0.8	124.1	2.0	-0.4	118.0	-0.7	-0.7	135.3	18.9	2.3
	Ogos/Aug	90.8	-3.1	-1.7	131.4	-9.3	-1.6	123.6	2.4	-0.4	118.2	-0.3	0.2	136.1	6.7	0.6
	Sept	89.8	-4.8	-1.1	124.9	-18.7	-4.9	120.1	-0.3	-2.8	116.4	-2.3	-1.5	136.0	0.3	-0.1
	Okt/Oct	89.5	-5.6	-0.3	119.8	-21.6	-4.1	116.6	-5.0	-2.9	115.1	-3.5	-1.1	134.9	-0.4	-0.8

Tempoh	Kumpulan	210	221	222	231	239	241						
Period	Group	Pembuatan produk farmaseutikal, kimia perubatan dan botani <i>Manufacture of pharmaceuticals, medicinal chemical and botanical products</i>	Pembuatan produk getah <i>Manufacture of rubber products</i>	Pembuatan produk plastik <i>Manufacture of plastics products</i>	Pembuatan kaca dan produk kaca <i>Manufacture of glass and glass products</i>	Pembuatan pengeluaran galian bukan logam t.t.t.l. <i>Manufacture of non-metallic mineral products n.e.c.</i>	Pembuatan besi dan keluli asas <i>Manufacture of basic iron and steel</i>						
Wajaran (Weight)		0.287	2.474	2.270	0.365	2.565	1.866						
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %		
2012		104.8	3.5	102.6	-11.7	104.1	0.9	109.4	6.2	105.6	3.3	105.2	-0.9
2013		106.2	1.3	96.7	-5.8	104.0	-0.1	110.9	1.4	106.8	1.1	101.3	-3.7
2014		107.3	1.0	90.5	-6.4	104.7	0.7	111.2	0.3	107.9	1.0	100.1	-1.2
2015		107.7	0.4	89.2	-1.4	105.7	1.0	111.5	0.3	109.4	1.4	95.6	-4.5
2016		110.7	2.8	89.9	0.8	106.7	0.9	112.4	0.8	110.8	1.3	95.7	0.1
2017		113.2	2.3	96.7	7.6	108.4	1.6	114.5	1.9	109.1	-1.5	103.3	7.9
2018		117.5	3.8	89.1	-7.9	107.9	-0.5	112.9	-1.4	106.8	-2.1	107.2	3.8
2019		119.2	1.4	86.7	-2.7	107.7	-0.2	112.2	-0.6	106.7	-0.1	104.1	-2.9
2020		114.4	-4.0	87.5	0.9	105.4	-2.1	112.9	0.6	104.4	-2.2	101.5	-2.5
2021		112.3	-1.8	97.1	11.0	106.6	1.1	114.1	1.1	102.6	-1.7	107.7	6.1
2022		115.5	2.8	93.9	-3.3	112.0	5.1	122.6	7.4	107.6	4.9	114.0	5.8
2023		121.4	5.1	90.7	-3.4	114.4	2.1	116.8	-4.7	113.1	5.1	114.2	0.2
2018	ST1/Q1	116.1	2.5	90.4	-9.7	108.3	0.2	114.4	1.2	107.3	-1.5	108.1	6.6
	ST2/Q2	116.3	3.5	88.9	-9.5	107.9	-0.5	112.3	-1.3	105.9	-2.8	108.3	6.7
	ST3/Q3	119.3	5.7	89.1	-6.4	107.5	-1.0	112.4	-2.8	107.2	-1.9	107.2	3.3
	ST4/Q4	118.3	3.8	88.2	-5.5	107.9	-0.6	112.5	-2.6	106.8	-2.1	105.4	-0.8
2019	ST1/Q1	120.2	3.5	86.3	-4.5	107.7	-0.6	112.4	-1.7	106.6	-0.7	104.7	-3.1
	ST2/Q2	119.6	2.8	87.2	-1.9	107.8	-0.1	112.3	0.0	106.9	0.9	104.4	-3.6
	ST3/Q3	118.8	-0.4	87.0	-2.4	108.1	0.6	112.3	-0.1	106.8	-0.4	104.4	-2.6
	ST4/Q4	118.3	0.0	86.3	-2.2	107.2	-0.6	111.7	-0.7	106.5	-0.3	103.0	-2.3
2020	ST1/Q1	116.3	-3.2	85.6	-0.8	105.6	-1.9	112.5	0.1	106.0	-0.6	101.9	-2.7
	ST2/Q2	115.9	-3.1	85.2	-2.3	105.9	-1.8	112.5	0.2	104.8	-2.0	101.9	-2.4
	ST3/Q3	114.1	-4.0	87.0	0.0	105.4	-2.5	113.4	1.0	104.0	-2.6	101.0	-3.3
	ST4/Q4	111.1	-6.1	92.0	6.6	104.7	-2.3	113.1	1.3	102.8	-3.5	101.2	-1.7
2021	ST1/Q1	112.3	-3.4	95.8	11.9	104.9	-0.7	113.0	0.4	101.8	-4.0	103.8	1.9
	ST2/Q2	112.3	-3.1	97.5	14.4	106.3	0.4	113.5	0.9	102.4	-2.3	106.5	4.5
	ST3/Q3	112.3	-1.6	98.2	12.9	106.7	1.2	114.2	0.7	102.4	-1.5	108.9	7.8
	ST4/Q4	112.4	1.2	97.0	5.4	108.4	3.5	115.7	2.3	103.7	0.9	111.7	10.4
2022	ST1/Q1	112.9	0.5	95.3	-0.5	110.3	5.1	120.0	6.2	104.2	2.4	113.1	9.0
	ST2/Q2	114.8	2.2	94.0	-3.6	111.2	4.6	122.7	8.1	107.2	4.7	115.8	8.7
	ST3/Q3	116.4	3.7	94.0	-4.3	113.1	6.0	124.3	8.8	108.8	6.3	114.6	5.2
	ST4/Q4	117.7	4.7	92.1	-5.1	113.5	4.7	123.5	6.7	110.1	6.2	112.3	0.5
2023	ST1/Q1	120.4	2.3	90.6	-1.6	113.2	-0.3	117.6	-4.8	111.7	1.5	112.7	0.4
	ST2/Q2	120.6	0.2	90.1	-0.6	114.8	1.4	117.6	0.0	113.4	1.5	115.1	2.1
	ST3/Q3	121.7	0.9	90.6	0.6	115.0	0.2	117.3	-0.3	114.0	0.5	114.5	-0.5
	ST4/Q4	122.7	0.8	91.5	1.0	114.4	-0.5	114.9	-2.0	113.6	-0.4	114.4	-0.1
2024	ST1/Q1	122.2	-0.4	90.4	-1.2	114.3	-0.1	113.6	-1.1	112.2	-1.2	114.4	0.0
	ST2/Q2	119.6	-2.1	90.8	0.4	115.9	1.4	113.8	0.2	112.5	0.3	115.4	0.9
	ST3/Q3	120.4	0.7	92.0	1.3	114.6	-1.1	114.2	0.4	111.9	-0.5	117.3	1.6
2023	Jan - Okt/Oct	121.4	5.1	90.7	-3.4	114.4	2.1	116.8	-4.7	113.1	5.1	114.2	0.2
2024	Jan - Okt/Oct	120.7	-0.6	91.3	0.7	114.7	0.3	113.9	-2.5	112.1	-0.9	115.5	1.1



Tempoh	Kumpulan	242		243		251		252		259		261	
Period	Group	Pembuatan logam asas berharga dan logam bukan ferus lain <i>Manufacture of basic precious and other non-ferrous metals</i>		Penuangan logam <i>Casting of metals</i>		Pembuatan produk struktur logam, tangki, takungan dan penjana wap <i>Manufacture of structural metal products, tanks, reservoirs and steam generators</i>		Pembuatan senjata dan peluru <i>Manufacture of weapons and ammunition</i>		Pembuatan produk lain yang direka daripada logam; aktiviti perkhidmatan kerja logam <i>Manufacture of other fabricated metal products; metalworking service activities</i>		Pembuatan komponen dan papan elektronik <i>Manufacture of electronic components and boards</i>	
Wajaran (Weight)		1.035		0.163		1.354		0.015		2.251		10.631	
		Indeks	YoY	Indeks	YoY	Indeks	YoY	Indeks	YoY	Indeks	YoY	Indeks	YoY
		Index	%	Index	%	Index	%	Index	%	Index	%	Index	%
2012		102.4	-4.2	-	-	101.2	0.2	-	-	101.4	-0.3	106.1	7.8
2013		100.6	-1.8	-	-	101.2	0.0	-	-	100.6	-0.8	106.1	0.0
2014		102.4	1.8	-	-	100.5	-0.7	-	-	100.5	-0.1	109.2	2.9
2015		103.4	1.0	-	-	99.7	-0.8	-	-	99.7	-0.8	114.6	4.9
2016		102.5	-0.9	-	-	100.1	0.4	-	-	100.0	0.3	115.3	0.6
2017		110.1	7.4	105.7	-	103.3	3.2	102.6	-	102.3	2.3	115.6	0.3
2018		111.5	1.3	115.8	9.6	102.1	-1.2	101.9	-0.7	101.9	-0.4	111.1	-3.9
2019		111.2	-0.3	113.3	-2.2	101.3	-0.8	100.7	-1.2	100.5	-1.4	111.7	0.5
2020		110.8	-0.4	114.2	0.8	98.8	-2.5	98.6	-2.1	98.6	-1.9	114.0	2.1
2021		117.5	6.0	114.5	0.3	101.3	2.5	102.2	3.7	102.9	4.4	113.3	-0.6
2022		126.6	7.7	121.6	6.2	105.3	3.9	109.7	7.3	112.5	9.3	119.1	5.1
2023		126.2	-0.3	128.5	5.7	105.0	-0.3	111.7	1.8	115.9	3.0	128.4	7.8
2018	ST1/Q1	110.9	1.8	115.9	11.3	102.5	-0.2	102.7	0.7	103.1	1.3	112.5	-3.5
	ST2/Q2	111.2	1.4	116.9	11.9	101.6	-1.2	101.6	-0.7	101.8	-0.2	111.3	-4.0
	ST3/Q3	112.1	1.8	115.7	9.0	101.9	-1.3	101.4	-1.0	101.2	-0.9	110.6	-4.3
	ST4/Q4	111.7	0.0	114.8	6.1	102.4	-1.8	101.9	-1.5	101.7	-1.5	109.8	-3.8
2019	ST1/Q1	111.1	0.2	113.7	-1.9	101.7	-0.8	101.3	-1.4	101.2	-1.8	110.4	-1.9
	ST2/Q2	112.1	0.8	113.6	-2.8	101.3	-0.3	101.0	-0.6	101.0	-0.8	111.4	0.1
	ST3/Q3	111.0	-1.0	113.2	-2.2	101.1	-0.8	100.4	-1.0	100.1	-1.1	112.0	1.3
	ST4/Q4	110.5	-1.1	112.9	-1.7	101.1	-1.3	100.1	-1.8	99.7	-2.0	113.0	2.9
2020	ST1/Q1	110.5	-0.5	114.1	0.4	100.1	-1.6	99.4	-1.9	99.2	-2.0	113.3	2.6
	ST2/Q2	109.6	-2.2	113.9	0.3	99.3	-2.0	99.2	-1.8	99.3	-1.7	114.6	2.9
	ST3/Q3	110.5	-0.5	114.4	1.1	98.1	-3.0	98.0	-2.4	98.1	-2.0	114.1	1.9
	ST4/Q4	112.8	2.1	114.3	1.2	97.8	-3.3	97.7	-2.4	97.8	-1.9	113.7	0.6
2021	ST1/Q1	114.1	3.3	112.1	-1.8	98.8	-1.3	98.4	-1.0	98.3	-0.9	112.6	-0.6
	ST2/Q2	116.0	5.8	113.6	-0.3	101.4	2.1	100.6	1.4	100.3	1.0	113.0	-1.4
	ST3/Q3	118.6	7.3	115.3	0.8	102.2	4.2	103.5	5.6	104.4	6.4	113.4	-0.6
	ST4/Q4	121.3	7.5	116.9	2.3	102.8	5.1	106.1	8.6	108.4	10.8	114.1	0.4
2022	ST1/Q1	124.2	8.9	120.2	7.2	104.0	5.3	107.9	9.7	110.5	12.4	114.1	1.3
	ST2/Q2	127.6	10.0	123.4	8.6	105.9	4.4	110.3	9.6	113.2	12.9	116.4	3.0
	ST3/Q3	127.2	7.3	121.2	5.1	105.8	3.5	110.4	6.7	113.4	8.6	120.8	6.5
	ST4/Q4	127.3	4.9	121.8	4.2	105.4	2.5	110.0	3.7	113.0	4.2	125.1	9.6
2023	ST1/Q1	125.1	-1.7	120.4	-1.1	105.8	0.4	110.3	0.3	113.2	0.2	125.7	0.5
	ST2/Q2	123.7	-1.1	122.4	1.7	105.3	-0.5	110.7	0.4	114.1	0.8	126.1	0.3
	ST3/Q3	127.2	2.8	129.6	5.9	105.1	-0.2	112.9	2.0	117.8	3.2	130.3	3.3
	ST4/Q4	128.6	1.1	141.6	9.3	103.8	-1.2	112.9	0.0	118.6	0.7	131.6	1.0
2024	ST1/Q1	128.8	0.2	158.1	11.7	104.8	1.0	112.2	-0.6	116.9	-1.4	133.8	1.7
	ST2/Q2	134.0	4.0	169.3	7.1	104.9	0.1	111.7	-0.4	116.0	-0.8	134.4	0.4
	ST3/Q3	139.2	3.9	175.2	3.5	106.2	1.2	111.8	0.1	115.4	-0.5	131.3	-2.3
2023	Jan - Okt/Oct	126.2	-0.3	128.5	5.7	105.0	-0.3	111.7	1.8	115.9	3.0	128.4	7.8
2024	Jan - Okt/Oct	134.3	6.4	169.0	31.5	105.4	0.4	111.9	0.2	116.0	0.1	132.5	3.2





Tempoh Period	Kumpulan Group	262		263		264		265		266	
		Pembuatan komputer dan kelengkapan peranti <i>Manufacture of computers and peripheral equipment</i>		Pembuatan peralatan komunikasi <i>Manufacture of communication equipment</i>		Pembuatan peralatan elektronik pengguna <i>Manufacture of consumer electronics</i>		Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam <i>Manufacture of measuring, testing, navigating and control equipment; watches and clocks</i>		Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik <i>Manufacture of irradiation, electromedical and electrotherapeutic equipment</i>	
Wajaran (Weight)		2.647		1.081		3.464		0.551		0.312	
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %
2012		95.6	0.2	99.3	1.2	97.8	-0.6	93.7	-1.9	95.5	1.3
2013		95.8	0.2	99.3	0.0	97.8	0.0	88.0	-6.1	99.4	4.1
2014		95.8	0.0	99.4	0.1	97.7	-0.1	82.7	-6.0	106.8	7.4
2015		96.8	1.0	100.4	1.0	97.7	0.0	82.9	0.2	125.7	17.7
2016		95.9	-0.9	100.7	0.3	97.5	-0.2	83.7	1.0	131.9	4.9
2017		95.2	-0.7	103.2	2.5	94.4	-3.2	79.4	-5.1	138.3	4.9
2018		93.3	-2.0	98.7	-4.4	89.0	-5.7	73.4	-7.6	131.6	-4.8
2019		96.2	3.1	105.3	6.7	90.8	2.0	72.9	-0.7	127.7	-3.0
2020		100.7	4.7	104.4	-0.9	92.0	1.3	67.1	-8.0	130.2	2.0
2021		97.2	-3.5	107.5	3.0	81.9	-11.0	65.7	-2.1	134.3	3.1
2022		92.9	-4.4	118.1	9.9	83.7	2.2	63.7	-3.0	143.7	7.0
2023		97.6	5.1	131.8	11.6	83.6	-0.1	69.1	8.5	155.8	8.4
2018	ST1/Q1	92.4	-4.7	98.4	-4.5	92.2	-2.7	79.5	-1.9	136.8	1.7
	ST2/Q2	95.1	-1.9	97.2	-4.8	87.3	-7.7	75.8	-4.7	134.0	-1.2
	ST3/Q3	92.7	-1.6	99.5	-3.5	88.2	-7.0	68.6	-12.5	127.8	-10.6
	ST4/Q4	92.9	0.1	99.8	-4.5	88.4	-5.5	69.7	-11.3	127.8	-8.7
2019	ST1/Q1	95.0	2.8	101.2	2.8	88.3	-4.2	72.4	-8.9	127.4	-6.9
	ST2/Q2	96.0	0.9	105.4	8.4	87.5	0.2	72.9	-3.8	127.8	-4.6
	ST3/Q3	97.8	5.5	106.5	7.0	92.1	4.4	73.2	6.7	127.7	-0.1
	ST4/Q4	96.0	3.3	107.9	8.1	95.3	7.8	73.0	4.7	128.0	0.2
2020	ST1/Q1	95.7	0.7	105.9	4.6	96.7	9.5	70.3	-2.9	128.9	1.2
	ST2/Q2	98.5	2.6	102.6	-2.7	94.0	7.4	66.7	-8.5	128.6	0.6
	ST3/Q3	105.1	7.5	103.6	-2.7	91.0	-1.2	65.3	-10.8	131.0	2.6
	ST4/Q4	103.6	7.9	105.5	-2.2	86.4	-9.3	66.1	-9.5	132.2	3.3
2021	ST1/Q1	105.1	9.8	106.9	0.9	82.7	-14.5	65.8	-6.4	131.4	1.9
	ST2/Q2	99.6	1.1	107.6	4.9	81.6	-13.2	66.0	-1.0	133.2	3.6
	ST3/Q3	92.1	-12.4	107.9	4.2	80.7	-11.3	65.1	-0.3	137.2	4.7
	ST4/Q4	91.9	-11.3	107.6	2.0	82.7	-4.3	65.9	-0.3	135.2	2.3
2022	ST1/Q1	91.3	-13.1	110.8	3.6	83.1	0.5	65.6	-0.3	135.5	3.1
	ST2/Q2	94.1	-5.5	116.9	8.6	82.3	0.9	63.5	-3.8	141.3	6.1
	ST3/Q3	92.2	0.1	122.4	13.4	84.0	4.1	62.3	-4.3	147.1	7.2
	ST4/Q4	93.9	2.2	122.1	13.5	85.5	3.4	63.6	-3.5	150.8	11.5
2023	ST1/Q1	96.1	2.3	122.7	0.5	88.6	3.6	65.9	3.6	149.8	-0.7
	ST2/Q2	97.1	1.0	134.4	9.5	83.9	-5.3	65.0	-1.4	151.2	0.9
	ST3/Q3	99.4	2.4	135.3	0.7	82.0	-2.3	70.0	7.7	159.1	5.2
	ST4/Q4	97.9	-1.5	134.7	-0.4	80.0	-2.4	75.4	7.7	162.9	2.4
2024	ST1/Q1	101.3	3.5	143.2	6.3	81.6	2.0	77.5	2.8	185.7	14.0
	ST2/Q2	113.6	12.1	163.7	14.3	79.8	-2.2	81.6	5.3	212.9	14.6
	ST3/Q3	119.0	4.8	152.1	-7.1	79.1	-0.9	83.0	1.7	223.4	4.9
2023	Jan - Okt/Oct	97.6	5.1	131.8	11.6	83.6	-0.1	69.1	8.5	155.8	8.4
2024	Jan - Okt/Oct	111.1	13.8	151.9	15.3	79.7	-4.7	80.9	17.1	207.3	33.1

Tempoh Period	Kumpulan Group	262			263			264			265			266		
		Pembuatan komputer dan kelengkapan peranti Manufacture of computers and peripheral equipment			Pembuatan peralatan komunikasi Manufacture of communication equipment			Pembuatan peralatan elektronik pengguna Manufacture of consumer electronics			Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam Manufacture of measuring, testing, navigating and control equipment; watches and clocks			Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik Manufacture of irradiation, electromedical and electrotherapeutic equipment		
Wajaran (Weight)		2.647			1.081			3.464			0.551			0.312		
		Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %
2021	Jan	106.9	12.6	4.7	107.1	-0.9	0.4	83.5	-15.0	-0.6	65.7	-10.0	-0.2	132.3	4.4	-0.8
	Feb	105.4	12.0	-1.4	107.2	1.8	0.1	82.9	-13.5	-0.7	66.0	-4.2	0.5	130.9	0.5	-1.1
	Mac/Mar	103.0	5.0	-2.3	106.5	2.2	-0.7	81.8	-14.8	-1.3	65.8	-4.6	-0.3	131.1	1.1	0.2
	Apr	100.1	1.4	-2.8	106.8	3.7	0.3	81.0	-15.3	-1.0	66.1	-4.1	0.5	133.4	4.3	1.8
	Mei/May	100.4	5.2	0.3	107.6	5.5	0.7	81.5	-14.4	0.6	65.9	-0.3	-0.3	131.5	0.2	-1.4
	Jun/June	98.2	-3.3	-2.2	108.3	5.2	0.7	82.3	-9.9	1.0	66.1	1.5	0.3	134.8	6.3	2.5
	Jul/July	93.5	-10.4	-4.8	108.6	4.4	0.3	80.7	-9.8	-1.9	65.0	-0.2	-1.7	137.7	6.3	2.2
	Ogos/Aug	91.3	-16.2	-2.4	107.7	4.3	-0.8	80.9	-12.4	0.2	64.9	-0.6	-0.2	136.6	3.1	-0.8
	Sept	91.4	-10.6	0.1	107.5	3.9	-0.2	80.5	-11.5	-0.5	65.4	-0.2	0.8	137.4	5.0	0.6
	Okt/Oct	90.7	-12.0	-0.8	108.3	4.6	0.7	81.8	-9.2	1.6	65.5	-0.9	0.2	134.2	2.9	-2.3
	Nov	92.5	-12.3	2.0	107.5	1.1	-0.7	83.5	-1.8	2.1	66.2	-0.2	1.1	136.1	2.4	1.4
	Dis/Dec	92.4	-9.5	-0.1	107.1	0.4	-0.4	82.9	-1.3	-0.7	66.0	0.3	-0.3	135.4	1.6	-0.5
2022	Jan	90.7	-15.2	-1.8	107.5	0.4	0.4	82.7	-1.0	-0.2	65.8	0.2	-0.3	132.5	0.2	-2.1
	Feb	91.2	-13.5	0.6	110.8	3.4	3.1	83.6	0.8	1.1	65.9	-0.2	0.2	135.5	3.5	2.3
	Mac/Mar	92.0	-10.7	0.9	114.2	7.2	3.1	83.1	1.6	-0.6	65.0	-1.2	-1.4	138.4	5.6	2.1
	Apr	94.4	-5.7	2.6	117.9	10.4	3.2	81.5	0.6	-1.9	64.1	-3.0	-1.4	141.0	5.7	1.9
	Mei/May	93.8	-6.6	-0.6	117.6	9.3	-0.3	82.4	1.1	1.1	63.6	-3.5	-0.8	139.6	6.2	-1.0
	Jun/June	94.2	-4.1	0.4	115.2	6.4	-2.0	83.0	0.9	0.7	62.8	-5.0	-1.3	143.4	6.4	2.7
	Jul/July	91.8	-1.8	-2.5	119.8	10.3	4.0	84.3	4.5	1.6	62.5	-3.8	-0.5	145.8	5.9	1.7
	Ogos/Aug	92.1	0.9	0.3	123.3	14.5	2.9	83.9	3.7	-0.5	62.1	-4.3	-0.6	145.8	6.7	0.0
	Sept	92.8	1.5	0.8	124.2	15.5	0.7	83.7	4.0	-0.2	62.2	-4.9	0.2	149.6	8.9	2.6
	Okt/Oct	91.9	1.3	-1.0	124.7	15.1	0.4	83.0	1.5	-0.8	62.6	-4.4	0.6	149.8	11.6	0.1
	Nov	93.5	1.1	1.7	124.0	15.3	-0.6	85.7	2.6	3.3	63.6	-3.9	1.6	152.0	11.7	1.5
	Dis/Dec	96.2	4.1	2.9	117.7	9.9	-5.1	87.9	6.0	2.6	64.6	-2.1	1.6	150.7	11.3	-0.9
2023	Jan	95.2	5.0	-1.0	119.8	11.4	1.8	88.9	7.5	1.1	65.1	-1.1	0.8	149.3	12.7	-0.9
	Feb	94.9	4.1	-0.3	120.9	9.1	0.9	89.5	7.1	0.7	65.6	-0.5	0.8	152.0	12.2	1.8
	Mac/Mar	98.2	6.7	3.5	127.5	11.6	5.5	87.3	5.1	-2.5	66.9	2.9	2.0	148.2	7.1	-2.5
	Apr	95.6	1.3	-2.6	131.9	11.9	3.5	85.3	4.7	-2.3	65.4	2.0	-2.2	148.6	5.4	0.3
	Mei/May	95.8	2.1	0.2	133.0	13.1	0.8	83.2	1.0	-2.5	64.5	1.4	-1.4	151.6	8.6	2.0
	Jun/June	100.0	6.2	4.4	138.3	20.1	4.0	83.1	0.1	-0.1	65.0	3.5	0.8	153.5	7.0	1.3
	Jul/July	97.4	6.1	-2.6	145.1	21.1	4.9	83.7	-0.7	0.7	68.0	8.8	4.6	155.3	6.5	1.2
	Ogos/Aug	99.0	7.5	1.6	136.7	10.9	-5.8	82.3	-1.9	-1.7	69.9	12.6	2.8	158.9	9.0	2.3
	Sept	101.8	9.7	2.8	124.0	-0.2	-9.3	80.0	-4.4	-2.8	72.1	15.9	3.1	163.2	9.1	2.7
	Okt/Oct	95.6	4.0	-6.1	130.8	4.9	5.5	80.1	-3.5	0.1	74.1	18.4	2.8	159.3	6.3	-2.4
	Nov	97.7	4.5	2.2	134.2	8.2	2.6	79.1	-7.7	-1.2	75.8	19.2	2.3	160.7	5.7	0.9
	Dis/Dec	100.4	4.4	2.8	139.2	18.3	3.7	80.9	-8.0	2.3	76.2	18.0	0.5	168.7	11.9	5.0
2024	Jan	95.6	0.4	-4.8	143.7	19.9	3.2	80.1	-9.9	-1.0	77.6	19.2	1.8	177.7	19.0	5.3
	Feb	101.4	6.8	6.1	136.5	12.9	-5.0	82.2	-8.2	2.6	77.0	17.4	-0.8	185.3	21.9	4.3
	Mac/Mar	106.9	8.9	5.4	149.4	17.2	9.5	82.4	-5.6	0.2	77.8	16.3	1.0	194.1	31.0	4.7
	Apr	108.1	13.1	1.1	164.1	24.4	9.8	81.0	-5.0	-1.7	79.7	21.9	2.4	202.8	36.5	4.5
	Mei/May	113.2	18.2	4.7	160.8	20.9	-2.0	80.1	-3.7	-1.1	81.7	26.7	2.5	213.2	40.6	5.1
	Jun/June	119.5	19.5	5.6	166.3	20.2	3.4	78.2	-5.9	-2.4	83.4	28.3	2.1	222.6	45.0	4.4
	Jul/July	118.9	22.1	-0.5	159.4	9.9	-4.1	78.9	-5.7	0.9	82.9	21.9	-0.6	229.0	47.5	2.9
	Ogos/Aug	125.4	26.7	5.5	149.9	9.7	-6.0	80.2	-2.6	1.6	83.3	19.2	0.5	220.2	38.6	-3.8
	Sept	112.6	10.6	-10.2	147.1	18.6	-1.9	78.1	-2.4	-2.6	82.9	15.0	-0.5	221.1	35.5	0.4
	Okt/Oct	109.8	14.9	-2.5	141.9	8.5	-3.5	76.0	-5.1	-2.7	82.8	11.7	-0.1	207.4	30.2	-6.2

Tempoh	Kumpulan	267		268		271		272		273	
Period	Group	Pembuatan instrumen optikal dan kelengkapan fotografi <i>Manufacture of optical instruments and photographic equipment</i>		Pembuatan media magnetik dan optikal <i>Manufacture of magnetic and optical media</i>		Pembuatan motor elektrik, penjana, transformer dan perkakasan pengalihan dan pengawalan elektrik <i>Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus</i>		Pembuatan bateri dan akumulator <i>Manufacture of batteries and accumulators</i>		Pembuatan pendawaian dan peranti pendawaian <i>Manufacture of wiring and wiring devices</i>	
Wajaran (Weight)		0.098		0.004		0.647		0.236		0.783	
		Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %
2012		101.7	4.0	-	-	96.1	1.3	-	-	99.7	-2.6
2013		101.7	0.0	-	-	99.6	3.6	-	-	98.9	-0.8
2014		103.3	1.6	-	-	100.5	0.9	-	-	98.8	-0.1
2015		106.5	3.1	-	-	101.7	1.2	-	-	97.0	-1.8
2016		106.7	0.2	-	-	104.0	2.3	-	-	92.3	-4.8
2017		106.2	-0.5	106.2	-	104.9	0.9	105.0	-	105.0	13.8
2018		102.5	-3.5	107.6	1.3	102.8	-2.0	106.8	1.7	103.9	-1.0
2019		102.7	0.2	96.2	-10.6	103.5	0.7	106.9	0.1	101.0	-2.8
2020		112.5	9.5	93.0	-3.3	102.4	-1.1	106.9	0.0	101.0	0.0
2021		115.1	2.3	93.4	0.4	104.1	1.7	107.3	0.4	102.0	1.0
2022		117.4	2.0	100.3	7.4	112.5	8.1	132.3	23.3	108.3	6.2
2023		138.9	18.3	107.5	7.2	125.0	11.1	148.9	12.5	105.9	-2.2
2018	ST1/Q1	103.7	-3.2	109.0	1.8	103.3	-1.0	106.8	3.4	107.4	4.6
	ST2/Q2	102.0	-4.3	110.1	3.3	101.9	-2.9	107.2	2.1	104.1	-0.6
	ST3/Q3	102.5	-3.4	103.1	-2.8	102.5	-2.1	106.2	0.9	102.8	-1.5
	ST4/Q4	102.0	-2.8	108.1	3.1	103.5	-2.0	106.9	0.5	101.3	-6.2
2019	ST1/Q1	100.9	-2.7	101.9	-6.5	103.6	0.3	106.9	0.1	101.0	-6.0
	ST2/Q2	102.0	0.0	100.0	-9.2	103.7	1.8	106.9	-0.3	101.2	-2.8
	ST3/Q3	105.3	2.7	92.2	-10.6	102.5	0.0	106.9	0.7	100.9	-1.8
	ST4/Q4	102.5	0.5	90.6	-16.2	104.2	0.7	106.9	0.0	100.7	-0.6
2020	ST1/Q1	104.7	3.8	90.6	-11.1	103.9	0.3	106.9	0.0	101.4	0.4
	ST2/Q2	110.2	8.0	93.1	-6.9	103.2	-0.5	106.9	0.0	101.4	0.2
	ST3/Q3	117.4	11.5	94.3	2.3	101.6	-0.9	106.9	0.0	101.2	0.3
	ST4/Q4	117.4	14.5	94.0	3.8	101.0	-3.1	106.9	0.0	100.0	-0.7
2021	ST1/Q1	116.0	10.8	93.4	3.1	100.8	-3.0	106.9	0.0	99.6	-1.8
	ST2/Q2	110.7	0.5	93.4	0.3	103.6	0.4	106.9	0.0	101.3	-0.1
	ST3/Q3	113.9	-3.0	93.4	-1.0	105.8	4.1	106.9	0.0	102.2	1.0
	ST4/Q4	120.0	2.2	93.4	-0.6	105.9	4.9	108.6	1.6	104.8	4.8
2022	ST1/Q1	113.8	-1.9	93.4	0.0	107.1	6.3	122.3	14.4	107.8	8.2
	ST2/Q2	118.5	7.0	94.6	1.3	110.6	6.8	126.0	17.9	109.1	7.7
	ST3/Q3	118.5	4.0	105.8	13.3	114.6	8.3	140.2	31.2	108.5	6.2
	ST4/Q4	118.7	-1.1	107.5	15.1	117.6	11.0	140.6	29.5	107.9	3.0
2023	ST1/Q1	117.1	-1.3	107.5	0.0	120.3	2.3	135.1	-3.9	108.1	0.2
	ST2/Q2	128.8	10.0	107.5	0.0	123.4	2.6	141.7	4.9	106.7	-1.3
	ST3/Q3	151.9	17.9	107.5	0.0	125.7	1.9	153.9	8.6	104.9	-1.7
	ST4/Q4	157.7	3.8	107.5	0.0	130.4	3.7	164.9	7.1	103.9	-1.0
2024	ST1/Q1	170.4	8.1	107.5	0.0	135.6	4.0	169.9	3.0	102.9	-1.0
	ST2/Q2	184.5	8.3	107.5	0.0	134.2	-1.0	168.5	-0.8	104.6	1.7
	ST3/Q3	186.9	1.3	107.5	0.0	133.2	-0.7	171.1	1.5	106.9	2.2
2023	Jan - Okt/Oct	138.9	18.3	107.5	7.2	125.0	11.1	148.9	12.5	105.9	-2.2
2024	Jan - Okt/Oct	181.1	30.4	107.5	0.0	133.8	7.0	170.8	14.7	104.9	-0.9

Tempoh	Kumpulan	267			268			271			272			273		
Period	Group	Pembuatan instrumen optikal dan kelengkapan fotografi <i>Manufacture of optical instruments and photographic equipment</i>			Pembuatan media magnetik dan optikal <i>Manufacture of magnetic and optical media</i>			Pembuatan motor elektrik, penjana, transformer dan perkakasan pengalihan dan pengawalan elektrik <i>Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus</i>			Pembuatan bateri dan akumulator <i>Manufacture of batteries and accumulators</i>			Pembuatan pendawaian dan peranti pendawaian <i>Manufacture of wiring and wiring devices</i>		
Wajaran (Weight)		0.098			0.004			0.647			0.236			0.783		
		Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %
2021	Jan	115.2	7.6	-0.3	93.4	3.1	-0.5	99.9	-4.8	-0.5	106.9	0.0	0.0	99.0	-2.0	0.0
	Feb	116.4	14.8	1.0	93.4	3.1	0.0	100.8	-3.4	0.9	106.9	0.0	0.0	99.5	-2.4	0.5
	Mac/Mar	116.3	10.0	-0.1	93.4	3.1	0.0	101.8	-0.5	1.0	106.9	0.0	0.0	100.2	-1.2	0.7
	Apr	111.7	0.6	-4.0	93.4	3.1	0.0	102.9	0.5	1.1	106.9	0.0	0.0	101.3	-0.9	1.1
	Mei/May	112.4	2.4	0.6	93.4	-1.0	0.0	103.5	0.0	0.6	106.9	0.0	0.0	100.8	0.7	-0.5
	Jun/June	108.0	-1.7	-3.9	93.4	-1.0	0.0	104.5	0.9	1.0	106.9	0.0	0.0	101.7	-0.2	0.9
	Jul/July	111.3	-3.3	3.1	93.4	-1.0	0.0	104.6	1.9	0.1	106.9	0.0	0.0	100.6	-0.9	-1.1
	Ogos/Aug	113.2	-4.2	1.7	93.4	-1.0	0.0	107.1	4.8	2.4	106.9	0.0	0.0	102.5	0.8	1.9
	Sept	117.1	-1.5	3.4	93.4	-1.0	0.0	105.8	5.8	-1.2	106.9	0.0	0.0	103.6	3.3	1.1
	Okt/Oct	120.4	0.8	2.8	93.4	-1.0	0.0	106.3	5.2	0.5	106.9	0.0	0.0	104.6	4.0	1.0
	Nov	121.9	4.0	1.2	93.4	-0.5	0.0	106.1	4.4	-0.2	106.9	0.0	0.0	104.8	4.4	0.2
	Dis/Dec	117.8	1.9	-3.4	93.4	-0.5	0.0	105.4	5.0	-0.7	111.9	4.7	4.7	105.0	6.1	0.2
2022	Jan	115.2	0.0	-2.2	93.4	0.0	0.0	105.5	5.6	0.1	119.8	12.1	7.1	106.8	7.9	1.7
	Feb	114.4	-1.7	-0.7	93.4	0.0	0.0	108.0	7.1	2.4	119.8	12.1	0.0	107.8	8.3	0.9
	Mac/Mar	111.9	-3.8	-2.2	93.4	0.0	0.0	107.7	5.8	-0.3	127.2	19.0	6.2	108.7	8.5	0.8
	Apr	114.5	2.5	2.3	93.4	0.0	0.0	108.5	5.4	0.7	127.2	19.0	0.0	109.0	7.6	0.3
	Mei/May	118.2	5.2	3.2	93.4	0.0	0.0	111.0	7.2	2.3	121.5	13.7	-4.5	109.8	8.9	0.7
	Jun/June	122.8	13.7	3.9	97.1	4.0	4.0	112.3	7.5	1.2	129.4	21.0	6.5	108.5	6.7	-1.2
	Jul/July	120.5	8.3	-1.9	102.5	9.7	5.6	113.2	8.2	0.8	134.9	26.2	4.3	109.5	8.8	0.9
	Ogos/Aug	114.7	1.3	-4.8	107.5	15.1	4.9	114.6	7.0	1.2	142.9	33.7	5.9	108.4	5.8	-1.0
	Sept	120.3	2.7	4.9	107.5	15.1	0.0	115.9	9.5	1.1	142.7	33.5	-0.1	107.6	3.9	-0.7
	Okt/Oct	121.0	0.5	0.6	107.5	15.1	0.0	115.5	8.7	-0.3	142.9	33.7	0.1	107.2	2.5	-0.4
	Nov	117.7	-3.4	-2.7	107.5	15.1	0.0	116.9	10.2	1.2	142.9	33.7	0.0	108.0	3.1	0.7
	Dis/Dec	117.5	-0.3	-0.2	107.5	15.1	0.0	120.4	14.2	3.0	136.0	21.5	-4.8	108.5	3.3	0.5
2023	Jan	119.3	3.6	1.5	107.5	15.1	0.0	121.1	14.8	0.6	132.6	10.7	-2.5	107.5	0.7	-0.9
	Feb	117.0	2.3	-1.9	107.5	15.1	0.0	119.5	10.6	-1.3	134.6	12.4	1.5	107.9	0.1	0.4
	Mac/Mar	114.9	2.7	-1.8	107.5	15.1	0.0	120.2	11.6	0.6	138.0	8.5	2.5	109.0	0.3	1.0
	Apr	121.8	6.4	6.0	107.5	15.1	0.0	121.9	12.4	1.4	135.7	6.7	-1.7	107.6	-1.3	-1.3
	Mei/May	127.7	8.0	4.8	107.5	15.1	0.0	124.9	12.5	2.5	140.3	15.5	3.4	106.2	-3.3	-1.3
	Jun/June	137.0	11.6	7.3	107.5	10.7	0.0	123.5	10.0	-1.1	149.2	15.3	6.3	106.4	-1.9	0.2
	Jul/July	141.0	17.0	2.9	107.5	4.9	0.0	126.3	11.6	2.3	147.5	9.3	-1.1	105.7	-3.5	-0.7
	Ogos/Aug	151.2	31.8	7.2	107.5	0.0	0.0	125.6	9.6	-0.6	155.7	9.0	5.6	105.6	-2.6	-0.1
	Sept	163.6	36.0	8.2	107.5	0.0	0.0	125.3	8.1	-0.2	158.4	11.0	1.7	103.3	-4.0	-2.2
	Okt/Oct	155.5	28.5	-5.0	107.5	0.0	0.0	127.7	10.6	1.9	160.0	12.0	1.0	104.0	-3.0	0.7
	Nov	160.7	36.5	3.3	107.5	0.0	0.0	130.8	11.9	2.4	164.5	15.1	2.8	103.9	-3.8	-0.1
	Dis/Dec	157.0	33.6	-2.3	107.5	0.0	0.0	132.8	10.3	1.5	170.1	25.1	3.4	103.8	-4.3	-0.1
2024	Jan	166.5	39.6	6.1	107.5	0.0	0.0	134.4	11.0	1.2	171.1	29.0	0.6	103.7	-3.5	-0.1
	Feb	169.8	45.1	2.0	107.5	0.0	0.0	134.9	12.9	0.4	171.2	27.2	0.1	103.1	-4.4	-0.6
	Mac/Mar	174.9	52.2	3.0	107.5	0.0	0.0	137.5	14.4	1.9	167.3	21.2	-2.3	101.9	-6.5	-1.2
	Apr	182.2	49.6	4.2	107.5	0.0	0.0	136.5	12.0	-0.7	170.0	25.3	1.6	103.0	-4.3	1.1
	Mei/May	182.3	42.8	0.1	107.5	0.0	0.0	132.9	6.4	-2.6	167.8	19.6	-1.3	104.5	-1.6	1.5
	Jun/June	188.9	37.9	3.6	107.5	0.0	0.0	133.1	7.8	0.2	167.8	12.5	0.0	106.2	-0.2	1.6
	Jul/July	186.3	32.1	-1.4	107.5	0.0	0.0	134.4	6.4	1.0	164.0	11.2	-2.3	107.0	1.2	0.8
	Ogos/Aug	189.5	25.3	1.7	107.5	0.0	0.0	133.4	6.2	-0.7	173.8	11.6	6.0	106.7	1.0	-0.3
	Sept	185.0	13.1	-2.4	107.5	0.0	0.0	131.7	5.1	-1.3	175.5	10.8	1.0	107.0	3.6	0.3
	Okt/Oct	185.4	19.2	0.2	107.5	0.0	0.0	129.5	1.4	-1.7	179.0	11.9	2.0	105.8	1.7	-1.1

Tempoh	Kumpulan	274	275	279	281	282	291						
Period	Group	Pembuatan kelengkapan pencahayaan elektrik <i>Manufacture of electric lighting equipment</i>	Pembuatan perkakasan domestik <i>Manufacture of domestic appliances</i>	Pembuatan kelengkapan elektrik lain <i>Manufacture of other electrical equipment</i>	Pembuatan jentera kegunaan umum <i>Manufacture of general-purpose machinery</i>	Pembuatan jentera kegunaan khas <i>Manufacture of special-purpose machinery</i>	Pembuatan kenderaan bermotor <i>Manufacture of motor vehicles</i>						
Wajaran (Weight)		0.063	0.530	0.318	1.257	0.801	2.315						
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %						
2012		-	-	101.0	0.4	-	-	99.9	0.4	98.9	-0.1	99.1	-1.2
2013		-	-	101.7	0.7	-	-	100.1	0.2	98.9	0.0	99.1	0.0
2014		-	-	102.5	0.8	-	-	101.1	1.0	98.9	0.0	99.2	0.1
2015		-	-	101.4	-1.1	-	-	102.0	0.9	101.3	2.4	99.2	0.0
2016		-	-	101.1	-0.3	-	-	102.3	0.3	102.5	1.2	99.7	0.5
2017		105.0	-	105.3	4.2	105.0	-	100.9	-1.4	102.0	-0.5	102.2	2.5
2018		105.9	0.9	106.7	1.3	102.8	-2.1	100.7	-0.2	98.1	-3.8	98.1	-4.0
2019		104.7	-1.1	106.4	-0.3	109.5	6.5	101.5	0.8	98.4	0.3	102.9	4.9
2020		111.5	6.5	102.4	-3.8	116.7	6.6	100.4	-1.1	95.0	-3.5	99.2	-3.6
2021		113.3	1.6	108.2	5.7	110.0	-5.7	101.2	0.8	99.2	4.4	100.4	1.2
2022		120.5	6.4	114.7	6.0	123.1	11.9	103.7	2.5	100.9	1.7	104.5	4.1
2023		141.8	17.7	116.0	1.1	127.9	3.9	102.5	-1.2	94.8	-6.0	114.9	10.0
2018	ST1/Q1	108.6	5.1	105.5	2.7	96.8	-6.3	99.6	-1.2	98.1	-4.4	100.1	-1.7
	ST2/Q2	106.3	1.2	108.0	2.2	94.9	-9.6	100.2	0.1	97.8	-4.6	94.4	-8.1
	ST3/Q3	103.0	-2.2	107.2	-0.9	109.7	4.2	100.9	-0.5	98.2	-3.3	97.1	-4.9
	ST4/Q4	105.8	-0.6	106.1	1.5	110.0	3.4	102.2	0.9	98.3	-3.2	100.7	-1.4
2019	ST1/Q1	105.8	-2.6	106.6	1.0	109.8	13.4	101.4	1.8	99.2	1.1	102.7	2.6
	ST2/Q2	105.8	-0.5	106.7	-1.2	109.3	15.2	100.8	0.6	99.1	1.3	103.7	9.9
	ST3/Q3	104.8	1.7	106.2	-0.9	109.5	-0.2	101.4	0.5	97.9	-0.3	103.3	6.4
	ST4/Q4	102.4	-3.2	106.0	-0.1	109.5	-0.5	102.2	0.0	97.3	-1.0	101.7	1.0
2020	ST1/Q1	110.2	4.2	103.2	-3.2	113.2	3.1	101.8	0.4	94.9	-4.3	99.9	-2.7
	ST2/Q2	111.8	5.7	102.7	-3.7	120.4	10.2	100.4	-0.4	95.1	-4.0	100.4	-3.2
	ST3/Q3	113.2	8.0	100.5	-5.4	117.5	7.3	99.0	-2.4	94.0	-4.0	98.2	-4.9
	ST4/Q4	110.8	8.2	103.0	-2.8	115.7	5.7	100.3	-1.9	96.1	-1.2	98.4	-3.2
2021	ST1/Q1	112.8	2.4	107.1	3.8	107.6	-4.9	100.1	-1.7	97.8	3.1	100.9	1.0
	ST2/Q2	113.4	1.4	106.7	3.9	108.9	-9.6	100.9	0.5	99.2	4.3	100.4	0.0
	ST3/Q3	113.4	0.2	107.9	7.4	111.3	-5.3	101.5	2.5	99.5	5.9	100.1	1.9
	ST4/Q4	113.6	2.5	111.0	7.8	112.0	-3.2	102.5	2.2	100.0	4.1	100.3	1.9
2022	ST1/Q1	111.5	-1.2	113.6	6.1	115.9	7.7	103.0	2.9	100.8	3.1	103.6	2.7
	ST2/Q2	114.2	0.7	114.2	7.0	121.4	11.5	102.6	1.7	101.1	1.9	104.5	4.1
	ST3/Q3	125.6	10.8	115.9	7.4	126.1	13.3	103.6	2.1	101.6	2.1	104.8	4.7
	ST4/Q4	130.6	15.0	115.1	3.7	128.9	15.1	105.7	3.1	100.3	0.3	105.2	4.9
2023	ST1/Q1	144.0	10.3	113.7	-1.2	126.1	-2.2	103.9	-1.7	100.3	0.0	107.4	2.1
	ST2/Q2	142.4	-1.1	116.2	2.2	124.6	-1.2	102.6	-1.3	95.2	-5.1	112.6	4.8
	ST3/Q3	136.8	-3.9	117.7	1.3	125.2	0.5	101.3	-1.3	93.0	-2.3	118.4	5.2
	ST4/Q4	144.0	5.3	116.4	-1.1	135.8	8.5	102.3	1.0	90.7	-2.5	121.3	2.4
2024	ST1/Q1	146.4	1.7	114.9	-1.3	134.7	-0.8	102.1	-0.2	90.2	-0.6	122.3	0.8
	ST2/Q2	141.6	-3.3	118.9	3.5	137.3	1.9	102.7	0.6	89.8	-0.4	122.1	-0.2
	ST3/Q3	132.5	-6.4	120.4	1.3	139.2	1.4	103.3	0.6	90.1	0.3	121.8	-0.2
2023	Jan - Okt/Oct	141.8	17.7	116.0	1.1	127.9	3.9	102.5	-1.2	94.8	-6.0	114.9	10.0
2024	Jan - Okt/Oct	139.6	-1.6	118.4	2.1	137.1	7.2	102.8	0.3	90.1	-5.0	121.8	6.0



Tempoh	Kumpulan	292		293		301		302		303	
Period	Group	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers		Pembuatan alat ganti dan aksesori untuk kenderaan bermotor Manufacture of parts and accessories for motor vehicles		Pembinaan kapal dan bot Building of ships and boats		Pembuatan lokomotif keretapi dan rolling stock Manufacture of railway locomotives and rolling stock		Pembuatan kapal angkasa dan udara dan jentera berkaitan Manufacture of air and spacecraft and related machinery	
Wajaran (Weight)		0.095		1.553		0.570		0.028		0.282	
		Indeks	YoY	Indeks	YoY	Indeks	YoY	Indeks	YoY	Indeks	YoY
		Index	%	Index	%	Index	%	Index	%	Index	%
2012		-	-	103.0	2.2	-	-	-	-	-	-
2013		-	-	104.5	1.5	-	-	-	-	-	-
2014		-	-	103.7	-0.8	-	-	-	-	-	-
2015		-	-	103.4	-0.3	-	-	-	-	-	-
2016		-	-	106.0	2.5	-	-	-	-	-	-
2017		104.6	-	109.7	3.5	130.2	-	130.2	-	130.2	-
2018		101.7	-2.8	109.4	-0.3	132.9	2.1	129.2	-0.8	135.9	4.4
2019		101.9	0.2	111.0	1.5	139.1	4.7	131.9	2.1	138.1	1.6
2020		102.2	0.3	112.2	1.1	133.3	-4.2	137.4	4.2	134.2	-2.8
2021		110.3	7.9	113.0	0.7	130.5	-2.1	131.2	-4.5	107.3	-20.0
2022		108.4	-1.7	119.1	5.4	132.0	1.1	144.7	10.3	129.9	21.1
2023		109.5	1.0	128.4	7.8	117.0	-11.4	157.8	9.1	152.0	17.0
2018	ST1/Q1	101.4	-2.8	107.7	-1.4	131.3	0.6	133.3	2.1	151.7	16.2
	ST2/Q2	100.7	-4.1	109.5	-0.3	128.3	-1.5	129.2	-0.8	144.6	11.0
	ST3/Q3	102.7	-2.0	110.2	-0.2	131.6	1.2	126.3	-2.8	126.0	-3.1
	ST4/Q4	102.0	-2.3	110.3	0.9	140.3	7.9	128.2	-1.4	121.4	-6.6
2019	ST1/Q1	100.9	-0.5	111.1	3.2	138.3	5.3	129.3	-3.0	130.7	-13.8
	ST2/Q2	101.5	0.8	110.6	1.0	139.3	8.6	132.8	2.8	139.7	-3.4
	ST3/Q3	103.2	0.5	110.8	0.5	139.8	6.2	133.9	6.0	145.8	15.7
	ST4/Q4	101.9	-0.1	111.7	1.3	139.1	-0.9	131.6	2.7	136.3	12.3
2020	ST1/Q1	101.4	0.5	112.8	1.5	137.3	-0.7	133.9	3.6	139.7	6.9
	ST2/Q2	101.1	-0.4	112.7	1.9	135.2	-2.9	138.7	4.4	138.5	-0.9
	ST3/Q3	102.1	-1.1	112.2	1.3	130.4	-6.7	143.8	7.4	130.8	-10.3
	ST4/Q4	104.1	2.2	111.1	-0.5	130.0	-6.5	133.1	1.1	127.7	-6.3
2021	ST1/Q1	109.0	7.5	112.5	-0.3	129.8	-5.5	130.4	-2.6	112.9	-19.2
	ST2/Q2	112.9	11.7	113.3	0.5	130.2	-3.7	132.5	-4.5	109.9	-20.6
	ST3/Q3	111.3	9.0	112.7	0.4	130.6	0.2	125.1	-13.0	103.8	-20.6
	ST4/Q4	108.1	3.8	113.4	2.1	131.3	1.0	136.9	2.9	102.4	-19.8
2022	ST1/Q1	109.3	0.3	114.9	2.1	130.9	0.8	136.1	4.4	104.6	-7.4
	ST2/Q2	108.0	-4.3	118.0	4.1	133.6	2.6	145.6	9.9	119.0	8.3
	ST3/Q3	108.4	-2.6	120.8	7.2	131.5	0.7	148.5	18.7	135.3	30.3
	ST4/Q4	108.0	-0.1	122.8	8.3	132.2	0.7	148.5	8.5	160.5	56.7
2023	ST1/Q1	104.2	-3.5	126.3	2.9	128.2	-3.0	149.3	0.5	162.1	1.0
	ST2/Q2	110.4	6.0	128.6	1.8	116.4	-9.2	152.2	1.9	157.5	-2.8
	ST3/Q3	110.4	0.0	128.4	-0.2	109.8	-5.7	162.9	7.0	151.9	-3.6
	ST4/Q4	113.0	2.4	130.3	1.5	113.4	3.3	166.6	2.3	136.6	-10.1
2024	ST1/Q1	114.1	1.0	131.0	0.5	114.5	1.0	166.5	-0.1	130.3	-4.6
	ST2/Q2	115.3	1.1	132.9	1.5	109.3	-4.5	167.0	0.3	130.9	0.5
	ST3/Q3	112.9	-2.1	132.3	-0.5	105.7	-3.3	164.3	-1.6	126.7	-3.2
2023	Jan - Okt/Oct	109.5	1.0	128.4	7.8	117.0	-11.4	157.8	9.1	152.0	17.0
2024	Jan - Okt/Oct	114.3	4.4	131.7	2.6	109.5	-6.4	166.1	5.3	129.4	-14.9



Tempoh	Kumpulan	292			293			301			302			303		
Period	Group	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers			Pembuatan alat ganti dan aksesori untuk kenderaan bermotor Manufacture of parts and accessories for motor vehicles			Pembinaan kapal dan bot Building of ships and boats			Pembuatan lokomotif keretapi dan rolling stock Manufacture of railway locomotives and rolling stock			Pembuatan kapal angkasa dan udara dan jentera berkaitan Manufacture of air and spacecraft and related machinery		
Wajaran (Weight)		0.095			1.553			0.570			0.028			0.282		
		Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %
2021	Jan	107.6	7.9	3.0	112.4	0.1	0.7	131.2	-4.8	-1.1	131.6	0.1	4.3	118.6	-15.0	-6.8
	Feb	109.2	7.3	1.5	112.4	-0.6	0.0	128.3	-6.6	-2.2	132.2	0.5	0.5	110.1	-20.3	-7.2
	Mac/Mar	110.2	7.2	0.9	112.6	-0.4	0.2	130.0	-4.9	1.3	127.3	-8.2	-3.7	110.0	-22.2	-0.1
	Apr	111.9	9.7	1.5	113.3	0.4	0.6	130.2	-4.1	0.2	131.2	-5.4	3.1	109.6	-23.0	-0.4
	Mei/May	113.1	10.2	1.1	113.2	0.6	-0.1	129.8	-5.8	-0.3	131.2	-5.4	0.0	109.9	-19.0	0.3
	Jun/June	113.6	15.2	0.4	113.5	0.8	0.3	130.7	-1.1	0.7	135.1	-2.6	3.0	110.3	-19.8	0.4
	Jul/July	113.8	13.7	0.2	113.4	1.1	-0.1	130.0	0.1	-0.5	131.1	-5.5	-3.0	108.5	-19.5	-1.6
	Ogos/Aug	110.7	8.2	-2.7	112.7	0.4	-0.6	130.5	0.1	0.4	120.3	-19.8	-8.2	103.6	-20.2	-4.5
	Sept	109.5	5.3	-1.1	112.0	-0.1	-0.6	131.2	0.2	0.5	123.9	-13.1	3.0	99.4	-22.2	-4.1
	Okt/Oct	109.1	5.6	-0.4	112.6	2.4	0.5	132.0	2.8	0.6	136.1	-1.7	9.8	102.4	-19.6	3.0
	Nov	108.0	3.4	-1.0	113.4	1.5	0.7	131.0	1.5	-0.8	137.3	2.0	0.9	102.2	-20.5	-0.2
	Dis/Dec	107.2	2.6	-0.7	114.2	2.3	0.7	131.0	-1.2	0.0	137.3	8.8	0.0	102.6	-19.4	0.4
2022	Jan	106.2	-1.3	-0.9	115.0	2.3	0.7	131.1	-0.1	0.1	140.1	6.5	2.0	102.8	-13.3	0.2
	Feb	109.7	0.5	3.3	114.2	1.6	-0.7	130.8	1.9	-0.2	141.3	6.9	0.9	103.0	-6.4	0.2
	Mac/Mar	112.0	1.6	2.1	115.6	2.7	1.2	130.7	0.5	-0.1	127.0	-0.2	-10.1	108.1	-1.7	5.0
	Apr	107.7	-3.8	-3.8	117.0	3.3	1.2	134.3	3.1	2.8	142.7	8.8	12.4	112.8	2.9	4.3
	Mei/May	108.7	-3.9	0.9	117.3	3.6	0.3	132.7	2.2	-1.2	145.6	11.0	2.0	119.3	8.6	5.8
	Jun/June	107.6	-5.3	-1.0	119.6	5.4	2.0	133.8	2.4	0.8	148.5	9.9	2.0	125.0	13.3	4.8
	Jul/July	108.0	-5.1	0.4	121.5	7.1	1.6	131.8	1.4	-1.5	148.5	13.3	0.0	128.7	18.6	3.0
	Ogos/Aug	108.7	-1.8	0.6	119.7	6.2	-1.5	130.3	-0.2	-1.1	148.5	23.4	0.0	134.4	29.7	4.4
	Sept	108.6	-0.8	-0.1	121.3	8.3	1.3	132.4	0.9	1.6	148.5	19.9	0.0	142.9	43.8	6.3
	Okt/Oct	109.0	-0.1	0.4	121.7	8.1	0.3	132.9	0.7	0.4	148.5	9.1	0.0	151.9	48.3	6.3
	Nov	109.0	0.9	0.0	122.2	7.8	0.4	132.8	1.4	-0.1	148.5	8.2	0.0	163.9	60.4	7.9
	Dis/Dec	106.1	-1.0	-2.7	124.6	9.1	2.0	130.9	-0.1	-1.4	148.5	8.2	0.0	165.7	61.5	1.1
2023	Jan	103.8	-2.3	-2.2	124.9	8.6	0.2	131.8	0.5	0.7	149.0	6.4	0.3	164.2	59.7	-0.9
	Feb	103.4	-5.7	-0.4	125.7	10.1	0.6	128.9	-1.5	-2.2	148.6	5.2	-0.3	162.5	57.8	-1.0
	Mac/Mar	105.3	-6.0	1.8	128.4	11.1	2.1	123.9	-5.2	-3.9	150.2	18.3	1.1	159.6	47.6	-1.8
	Apr	107.4	-0.3	2.0	128.8	10.1	0.3	121.7	-9.4	-1.8	149.7	4.9	-0.3	160.6	42.4	0.6
	Mei/May	110.3	1.5	2.7	128.3	9.4	-0.4	115.9	-12.7	-4.8	151.5	4.1	1.2	154.4	29.4	-3.9
	Jun/June	113.4	5.4	2.8	128.8	7.7	0.4	111.6	-16.6	-3.7	155.5	4.7	2.6	157.4	25.9	1.9
	Jul/July	110.0	1.9	-3.0	128.6	5.8	-0.2	109.2	-17.1	-2.2	159.3	7.3	2.4	155.6	20.9	-1.1
	Ogos/Aug	109.8	1.0	-0.2	128.4	7.3	-0.2	109.5	-16.0	0.3	163.7	10.2	2.8	150.6	12.1	-3.2
	Sept	111.5	2.7	1.5	128.3	5.8	-0.1	110.8	-16.3	1.2	165.8	11.6	1.3	149.5	4.6	-0.7
	Okt/Oct	112.4	3.1	0.8	128.9	5.9	0.5	112.0	-15.7	1.1	166.2	11.9	0.2	144.4	-4.9	-3.4
	Nov	114.0	4.6	1.4	130.6	6.9	1.3	113.4	-14.6	1.3	167.8	13.0	1.0	136.6	-16.7	-5.4
	Dis/Dec	112.6	6.1	-1.2	131.3	5.4	0.5	114.9	-12.2	1.3	165.8	11.6	-1.2	128.7	-22.3	-5.8
2024	Jan	112.9	8.8	0.3	129.5	3.7	-1.4	116.5	-11.6	1.4	166.2	11.5	0.2	129.9	-20.9	0.9
	Feb	113.8	10.1	0.8	130.1	3.5	0.5	114.4	-11.2	-1.8	165.8	11.6	-0.2	131.9	-18.8	1.5
	Mac/Mar	115.6	9.8	1.6	133.3	3.8	2.5	112.6	-9.1	-1.6	167.6	11.6	1.1	129.0	-19.2	-2.2
	Apr	113.3	5.5	-2.0	131.8	2.3	-1.1	111.0	-8.8	-1.4	166.6	11.3	-0.6	132.4	-17.6	2.6
	Mei/May	115.4	4.6	1.9	133.3	3.9	1.1	109.2	-5.8	-1.6	166.2	9.7	-0.2	129.1	-16.4	-2.5
	Jun/June	117.1	3.3	1.5	133.7	3.8	0.3	107.8	-3.4	-1.3	168.1	8.1	1.1	131.1	-16.7	1.5
	Jul/July	112.7	2.5	-3.8	132.8	3.3	-0.7	106.6	-2.4	-1.1	159.0	-0.2	-5.4	126.7	-18.6	-3.4
	Ogos/Aug	112.5	2.5	-0.2	132.9	3.5	0.1	105.4	-3.7	-1.1	166.2	1.5	4.5	128.5	-14.7	1.4
	Sept	113.6	1.9	1.0	131.3	2.3	-1.2	105.1	-5.1	-0.3	167.6	1.1	0.8	125.0	-16.4	-2.7
	Okt/Oct	115.7	2.9	1.8	128.2	-0.5	-2.4	106.8	-4.6	1.6	167.6	0.8	0.0	130.1	-9.9	4.1

Tempoh Period	Kumpulan Group	304	309	310	351	352	360						
		Pembuatan kenderaan tempur ketenteraan <i>Manufacture of military fighting vehicles</i>	Pembuatan kelengkapan pengangkutan t.t.t.l. <i>Manufacture of transport equipment n.e.c.</i>	Pembuatan perabot <i>Manufacture of furniture</i>	Penjanaan, penghantaran dan pengagihan tenaga elektrik <i>Electric power generation, transmission and distribution</i>	Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama <i>Manufacture of gas; distribution of gaseous fuels through mains</i>	Penakungan, perawatan dan bekalan air <i>Water collection, treatment and supply</i>						
	Wajaran (Weight)	0.144	0.380	0.947	3.237	0.205	0.330						
		Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %	Indeks Index	YoY %				
2012		-	-	101.5	0.4	104.1	2.0	106.4	3.4	122.2	1.0	104.1	-0.1
2013		-	-	111.6	10.0	105.1	1.0	106.9	0.5	124.2	1.6	106.6	2.4
2014		-	-	112.6	0.9	105.8	0.7	118.3	10.7	131.8	6.1	107.6	0.9
2015		-	-	113.5	0.8	108.3	2.4	112.0	-5.3	139.0	5.5	110.3	2.5
2016		-	-	114.4	0.8	107.5	-0.7	110.6	-1.3	146.2	5.2	114.2	3.5
2017		130.2	-	130.2	13.8	108.9	1.3	112.4	1.6	153.5	5.0	114.1	-0.1
2018		129.2	-0.8	121.1	-7.0	101.0	-7.3	113.4	0.9	158.2	3.1	114.4	0.3
2019		131.9	2.1	119.9	-1.0	100.2	-0.8	114.6	1.1	170.3	7.6	111.9	-2.2
2020		127.6	-3.3	119.4	-0.4	101.1	0.9	113.6	-0.9	180.0	5.7	111.7	-0.2
2021		121.2	-5.0	123.9	3.8	99.2	-1.9	112.2	-1.2	198.2	10.1	112.3	0.5
2022		125.3	3.4	127.4	2.8	101.1	1.9	112.5	0.3	208.4	5.1	115.2	2.6
2023		131.0	4.5	129.0	1.3	105.0	3.9	113.0	0.4	208.4	0.0	118.0	2.4
2024		131.6	5.0	145.3	14.1	107.8	6.6	113.2	0.6	218.5	4.8	125.6	9.0
2018	ST1/Q1	133.3	2.1	124.5	-4.6	103.7	-4.9	112.9	0.4	156.5	2.5	114.1	0.8
	ST2/Q2	129.2	-0.8	121.2	-7.0	100.3	-8.2	113.9	1.7	155.0	0.8	114.6	0.4
	ST3/Q3	126.3	-2.8	120.4	-7.4	99.9	-8.1	113.6	0.7	157.3	2.2	114.7	0.1
	ST4/Q4	128.2	-1.4	118.3	-9.0	99.9	-8.2	113.4	1.0	163.9	6.8	114.3	-0.1
2019	ST1/Q1	129.3	-3.0	118.2	-5.1	99.9	-3.7	114.4	1.3	167.5	7.0	112.3	-1.6
	ST2/Q2	132.8	2.8	121.2	0.0	100.3	0.0	115.0	1.0	169.8	9.5	112.0	-2.3
	ST3/Q3	133.9	6.0	120.0	-0.3	100.6	0.7	115.0	1.2	168.9	7.4	111.5	-2.8
	ST4/Q4	131.6	2.7	120.0	1.4	100.2	0.3	114.0	0.5	174.9	6.7	111.7	-2.3
2020	ST1/Q1	131.2	1.5	117.8	-0.3	101.2	1.3	114.8	0.3	176.8	5.6	111.5	-0.7
	ST2/Q2	129.4	-2.6	119.5	-1.4	100.3	0.0	114.2	-0.7	179.2	5.5	110.8	-1.1
	ST3/Q3	124.6	-6.9	119.1	-0.8	101.5	0.9	113.0	-1.7	178.0	5.4	111.9	0.4
	ST4/Q4	125.1	-4.9	121.3	1.1	101.4	1.2	112.3	-1.5	185.8	6.2	112.6	0.8
2021	ST1/Q1	121.8	-7.2	122.4	3.9	100.2	-1.0	111.8	-2.6	194.9	10.2	112.0	0.4
	ST2/Q2	122.6	-5.3	125.0	4.6	98.5	-1.8	112.8	-1.2	199.9	11.6	112.4	1.4
	ST3/Q3	120.6	-3.2	126.1	5.9	98.9	-2.6	112.0	-0.9	199.6	12.1	111.9	0.0
	ST4/Q4	119.9	-4.2	122.3	0.8	99.3	-2.1	112.1	-0.2	198.5	6.8	112.8	0.2
2022	ST1/Q1	119.9	-1.6	125.0	2.1	99.6	-0.6	112.2	0.4	202.0	3.6	113.6	1.4
	ST2/Q2	124.5	1.5	129.2	3.4	100.8	2.3	112.5	-0.3	203.7	1.9	114.1	1.5
	ST3/Q3	126.7	5.1	131.1	4.0	101.6	2.7	112.7	0.6	209.7	5.1	115.4	3.1
	ST4/Q4	130.0	8.4	124.5	1.8	102.4	3.1	112.5	0.4	218.1	9.9	117.6	4.3
2023	ST1/Q1	129.6	-0.3	119.5	-4.0	103.9	1.5	112.7	0.2	219.9	0.8	117.7	0.1
	ST2/Q2	129.6	0.0	125.1	4.7	104.5	0.6	113.2	0.4	208.5	-5.2	117.7	0.0
	ST3/Q3	132.0	1.9	133.2	6.5	105.8	1.2	113.2	0.0	205.1	-1.6	118.0	0.3
	ST4/Q4	132.8	0.6	138.0	3.6	106.0	0.2	112.8	-0.4	199.9	-2.5	118.6	0.5
2024	ST1/Q1	133.7	0.7	145.4	5.4	106.2	0.2	112.8	0.0	212.9	6.5	121.7	2.6
	ST2/Q2	131.2	-1.9	143.3	-1.4	107.9	1.6	113.9	1.0	223.5	5.0	127.0	4.4
	ST3/Q3	129.9	-1.0	145.7	1.7	108.8	0.8	113.1	-0.7	219.1	-2.0	127.7	0.6
2023	Jan - Okt/Oct	131.0	4.5	129.0	1.3	105.0	3.9	113.0	0.4	208.4	0.0	118.0	2.4
2024	Jan - Okt/Oct	131.6	0.5	145.3	12.6	107.8	2.7	113.2	0.2	218.5	4.8	125.6	6.4

Tempoh Period	Kumpulan Group	304			309			310			351			352			360		
		Pembuatan kenderaan tempur ketenteraan <i>Manufacture of military fighting vehicles</i>			Pembuatan kelengkapan pengangkutan t.t.t.i. <i>Manufacture of transport equipment n.e.c.</i>			Pembuatan perabot <i>Manufacture of furniture</i>			Penjanaan, penghantaran dan pengagihan tenaga elektrik <i>Electric power generation, transmission and distribution</i>			Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama <i>Manufacture of gas; distribution of gaseous fuels through mains</i>			Penakungan, perawatan dan bekalan air <i>Water collection, treatment and supply</i>		
Wajaran (Weight)		0.144			0.380			0.947			3.237			0.205			0.330		
		Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %
2021	Jan	123.9	-6.6	-1.6	121.9	3.5	0.2	101.2	0.1	-0.1	111.4	-2.7	-0.1	192.2	8.7	-0.1	112.3	0.5	-0.2
	Feb	120.4	-7.5	-2.8	123.1	4.4	1.0	100.0	-1.3	-1.2	111.5	-3.0	0.1	196.5	11.1	2.2	111.9	0.8	-0.4
	Mac/Mar	121.1	-7.5	0.6	122.1	3.7	-0.8	99.3	-1.8	-0.7	112.5	-2.3	0.9	195.9	10.8	-0.3	111.7	-0.1	-0.2
	Apr	122.5	-6.6	1.2	125.3	5.6	2.6	98.5	-3.0	-0.8	112.7	-1.9	0.2	199.0	12.6	1.6	112.4	1.2	0.6
	Mei/May	122.1	-5.5	-0.3	124.0	3.8	-1.0	98.4	-2.7	-0.1	113.4	-0.8	0.6	200.3	11.6	0.7	112.5	1.5	0.1
	Jun/June	123.2	-3.6	0.9	125.7	4.3	1.4	98.7	0.4	0.3	112.3	-1.1	-1.0	200.3	10.4	0.0	112.3	1.6	-0.2
	Jul/July	121.6	-3.0	-1.3	125.3	5.1	-0.3	98.6	-1.4	-0.1	112.1	-0.9	-0.2	200.3	12.3	0.0	112.1	1.3	-0.2
	Ogos/Aug	121.1	-2.8	-0.4	128.3	7.4	2.4	98.8	-2.7	0.2	112.2	-0.7	0.1	199.7	12.8	-0.3	111.9	-0.4	-0.2
	Sept	119.2	-3.6	-1.6	124.6	5.1	-2.9	99.3	-3.7	0.5	111.7	-1.1	-0.4	198.8	11.2	-0.5	111.8	-0.8	-0.1
	Okt/Oct	120.0	-3.0	0.7	122.3	1.4	-1.8	99.3	-2.7	0.0	112.2	-0.2	0.4	200.0	11.9	0.6	111.9	-0.7	0.1
	Nov	119.6	-4.8	-0.3	123.4	1.6	0.9	99.3	-1.5	0.0	112.2	-0.6	0.0	194.0	4.1	-3.0	112.9	0.2	0.9
	Dis/Dec	120.1	-4.6	0.4	121.1	-0.5	-1.9	99.2	-2.1	-0.1	111.9	0.4	-0.3	201.6	4.8	3.9	113.5	0.9	0.5
2022	Jan	119.4	-3.6	-0.6	122.8	0.7	1.4	99.3	-1.9	0.1	111.9	0.4	0.0	202.0	5.1	0.2	113.7	1.2	0.2
	Feb	120.3	-0.1	0.8	126.5	2.8	3.0	99.5	-0.5	0.2	112.2	0.6	0.3	202.0	2.8	0.0	113.5	1.4	-0.2
	Mac/Mar	120.0	-0.9	-0.2	125.7	2.9	-0.6	100.0	0.7	0.5	112.4	-0.1	0.2	202.0	3.1	0.0	113.6	1.7	0.1
	Apr	122.9	0.3	2.4	128.4	2.5	2.1	100.6	2.1	0.6	113.0	0.3	0.5	205.6	3.3	1.8	113.8	1.2	0.2
	Mei/May	124.1	1.6	1.0	129.9	4.8	1.2	100.9	2.5	0.3	112.5	-0.8	-0.4	202.8	1.2	-1.4	113.9	1.2	0.1
	Jun/June	126.5	2.7	1.9	129.2	2.8	-0.5	100.9	2.2	0.0	112.0	-0.3	-0.4	202.8	1.2	0.0	114.7	2.1	0.7
	Jul/July	126.5	4.0	0.0	131.0	4.5	1.4	101.2	2.6	0.3	112.7	0.5	0.6	209.7	4.7	3.4	114.4	2.1	-0.3
	Ogos/Aug	125.8	3.9	-0.6	132.4	3.2	1.1	101.6	2.8	0.4	112.8	0.5	0.1	209.6	5.0	0.0	115.3	3.0	0.8
	Sept	127.8	7.2	1.6	129.9	4.3	-1.9	101.9	2.6	0.3	112.6	0.8	-0.2	209.7	5.5	0.0	116.6	4.3	1.1
	Okt/Oct	129.9	8.3	1.6	128.8	5.3	-0.8	102.1	2.8	0.2	112.5	0.3	-0.1	222.1	11.1	5.9	117.4	4.9	0.7
	Nov	130.3	8.9	0.3	124.3	0.7	-3.5	102.3	3.0	0.2	112.7	0.4	0.2	216.1	11.4	-2.7	117.6	4.2	0.2
	Dis/Dec	129.9	8.2	-0.3	120.4	-0.6	-3.1	102.8	3.6	0.5	112.3	0.4	-0.4	216.1	7.2	0.0	117.8	3.8	0.2
2023	Jan	130.6	9.4	0.5	118.9	-3.2	-1.2	103.5	4.2	0.7	112.5	0.5	0.2	220.1	9.0	1.9	118.0	3.8	0.2
	Feb	129.3	7.5	-1.0	119.6	-5.5	0.6	103.8	4.3	0.3	112.5	0.3	0.0	219.7	8.8	-0.2	117.7	3.7	-0.3
	Mac/Mar	128.9	7.4	-0.3	119.9	-4.6	0.3	104.4	4.4	0.6	113.1	0.6	0.5	220.0	8.9	0.1	117.4	3.3	-0.3
	Apr	129.3	5.2	0.3	122.1	-4.9	1.8	104.2	3.6	-0.2	112.6	-0.4	-0.4	215.3	4.7	-2.1	117.4	3.2	0.0
	Mei/May	128.6	3.6	-0.5	124.9	-3.8	2.3	104.3	3.4	0.1	113.9	1.2	1.2	205.1	1.1	-4.7	117.3	3.0	-0.1
	Jun/June	130.8	3.4	1.7	128.4	-0.6	2.8	105.1	4.2	0.8	113.1	1.0	-0.7	205.1	1.1	0.0	118.4	3.2	0.9
	Jul/July	131.6	4.0	0.6	131.7	0.5	2.6	105.1	3.9	0.0	113.1	0.4	0.0	205.1	-2.2	0.0	118.0	3.1	-0.3
	Ogos/Aug	131.7	4.7	0.1	133.0	0.5	1.0	106.1	4.4	1.0	112.9	0.1	-0.2	205.1	-2.1	0.0	118.2	2.5	0.2
	Sept	132.8	3.9	0.8	134.9	3.8	1.4	106.1	4.1	0.0	113.5	0.8	0.5	205.1	-2.2	0.0	117.7	0.9	-0.4
	Okt/Oct	132.2	1.8	-0.5	135.2	5.0	0.2	106.0	3.8	-0.1	113.0	0.4	-0.4	200.0	-10.0	-2.5	118.6	1.0	0.8
	Nov	133.0	2.1	0.6	137.4	10.5	1.6	106.2	3.8	0.2	112.8	0.1	-0.2	199.8	-7.5	-0.1	118.8	1.0	0.2
	Dis/Dec	133.3	2.6	0.2	141.4	17.4	2.9	105.7	2.8	-0.5	112.5	0.2	-0.3	199.9	-7.5	0.1	118.3	0.4	-0.4
2024	Jan	134.9	3.3	1.2	146.4	23.1	3.5	105.5	1.9	-0.2	112.4	-0.1	-0.1	204.4	-7.1	2.3	118.7	0.6	0.3
	Feb	133.7	3.4	-0.9	145.1	21.3	-0.9	106.2	2.3	0.7	112.7	0.2	0.3	217.2	-1.1	6.3	121.9	3.6	2.7
	Mac/Mar	132.6	2.9	-0.8	144.6	20.6	-0.3	107.0	2.5	0.8	113.4	0.3	0.6	217.0	-1.4	-0.1	124.4	6.0	2.1
	Apr	132.5	2.5	-0.1	144.5	18.3	-0.1	107.6	3.3	0.6	113.4	0.7	0.0	223.6	3.9	3.0	125.8	7.2	1.1
	Mei/May	130.8	1.7	-1.3	144.1	15.4	-0.3	107.7	3.3	0.1	114.8	0.8	1.2	223.6	9.0	0.0	127.5	8.7	1.4
	Jun/June	130.2	-0.5	-0.5	141.4	10.1	-1.9	108.4	3.1	0.6	113.5	0.4	-1.1	223.3	8.9	-0.1	127.6	7.8	0.1
	Jul/July	129.1	-1.9	-0.8	143.0	8.6	1.1	108.6	3.3	0.2	112.7	-0.4	-0.7	219.1	6.8	-1.9	128.6	9.0	0.8
	Ogos/Aug	130.1	-1.2	0.8	146.2	9.9	2.2	108.9	2.6	0.3	113.5	0.5	0.7	219.1	6.8	0.0	127.6	8.0	-0.8
	Sept	130.4	-1.8	0.2	148.0	9.7	1.2	108.9	2.6	0.0	113.0	-0.4	-0.4	219.1	6.8	0.0	126.9	7.8	-0.5
	Okt/Oct	131.8	-0.3	1.1	149.6	10.7	1.1	108.7	2.5	-0.2	113.0	0.0	0.0	218.3	9.2	-0.4	126.8	6.9	-0.1

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# **NOTA TEKNIKAL**

*TECHNICAL NOTES*

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## 1. PENGENALAN

Penerbitan Indeks Harga Pengeluar (IHPR) pengeluaran tempatan merupakan penerbitan bulanan yang memaparkan statistik meliputi lima sektor utama iaitu Pertanian, perhutanan dan perikanan; Perlombongan; Pembuatan; Bekalan elektrik dan gas; dan Bekalan air. IHPR Pengeluaran Tempatan disusun berdasarkan data Survei Harga Pengeluar yang dilaksanakan pada setiap bulan. Bermula bulan rujukan Januari 2018, IHPR telah dikemaskini menggunakan “bakul” barangan tahun 2015 dengan mengekalkan tahun asas yang sama, 2010=100.

## 2. OBJEKTIF

Objektif utama 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.

## 3. SKOP DAN LIPUTAN

IHPR meliputi lima sektor ekonomi, iaitu Pertanian, perhutanan & perikanan, Perlombongan, Pembuatan, Bekalan elektrik & gas dan Bekalan air. Indeks diterbitkan di peringkat kumpulan tiga digit, peringkat bahagian dua digit dan peringkat sektor satu digit di peringkat Malaysia.

IHPR turut disusun mengikut Peringkat Pemprosesan dan Seksyen Barangan (SITC). IHPR mengikut peringkat pemprosesan dibentuk setelah komoditi yang disusun semula dan dikelaskan mengikut peringkat pemprosesan iaitu Bahan mentah untuk diproseskan selanjutnya, Bahan perantaraan, bekalan dan komponen dan Barang siap. Sementara itu, IHPR mengikut seksyen barangan meliputi 9 kumpulan iaitu Makanan, Minuman dan tembakau, Bahan mentah tidak boleh dimakan, Bahan api galian, pelincir, dll, Minyak dan lemak binatang & sayuran, Bahan kimia, Barang-barang keluaran kilang, Jentera & kelengkapan pengangkutan dan Pelbagai barang keluaran kilang.

Sejumlah 1,063 item komoditi digunakan dalam penyusunan IHPR pengeluaran tempatan.

## 4. KONSEP DAN DEFINISI

### 4.1 Klasifikasi

Klasifikasi IHPR pengeluaran tempatan mengikut industri adalah berasaskan kepada Piawai Perindustrian Malaysia (MSIC) 2008 yang selaras dengan *International Standard Industrial Classification of All Economic Activities, Revision 4 (ISIC)*. Manakala, klasifikasi IHPR mengikut seksyen barangan adalah berasaskan Piawai Penjenisan Perdagangan Antarabangsa (SITC) Pindaan 4.

## 4.2 Harga

Harga yang digunakan dalam pengiraan IHPR pengeluaran tempatan merujuk kepada harga yang diterima oleh pengeluar pada peringkat pertama pengkomersilan. Harga pengeluar barangan tempatan merujuk kepada harga di kilang iaitu jumlah yang diterima oleh pengeluar daripada pembeli bagi seunit barangan yang dikeluarkan. Ia tidak termasuk semua cukai tidak langsung seperti cukai eksais, cukai jualan dan cukai perkhidmatan (CJCP) dan bayaran pengangkutan yang dikenakan berasingan oleh pengeluar. Bagi barangan yang dikeluarkan, diproses atau dipasang di Malaysia, harga pengeluar merujuk kepada harga selepas ditolak diskaun dan rebet yang diberikan oleh pengilang dan tidak termasuk kos pengangkutan yang disewa serta kos pengangkutan lain antara pengeluar dan pembeli.

Kos pengangkutan bagi pertubuhan pengangkutan yang tidak menyewa perkhidmatan pengangkutan tetapi menggunakan kemudahan sendiri lazimnya merupakan sebahagian daripada kos item, dan telah diambilkira kerana sukar untuk mengasingkannya.

## 4.3 Wajaran

Wajaran untuk pengiraan IHPR diperoleh daripada Banci Ekonomi 2016 dan sumber data alternatif lain bagi nilai pengeluaran mulai IHPR bulan rujukan Januari 2018. Wajaran IHPR dikemaskini pada umumnya dalam tempoh lima tahun sekali. Wajaran bagi produk ditentukan berdasarkan peratus sumbangan item kepada nilai output dalam ekonomi. Wajaran IHPR mengikut MSIC dan Seksyen Barangan (SITC) adalah seperti berikut :-

**Wajaran mengikut MSIC**

Sektor (2005=100)	Wajaran			Sektor (2010=100)
	2005	2010	2015	
Pertanian	6.60	8.15	6.730	Pertanian, perhutanan & perikanan
Perikanan	0.81			
Perlombongan	9.83	9.67	7.927	Perlombongan
Pembuatan	80.00	78.79	81.571	Pembuatan
Bekalan elektrik, gas dan air	2.76	3.05	3.442	Bekalan elektrik dan gas
		0.34	0.330	Bekalan air
<b>Jumlah</b>	<b>100.00</b>	<b>100.00</b>	<b>100.000</b>	<b>Jumlah</b>



## Wajaran mengikut Seksyen Barangan (SITC)

Seksyen Barangan	Wajaran	
	2010	2015
Makanan	5.71	7.454
Minuman dan tembakau	1.36	1.307
Bahan mentah tidak boleh dimakan	8.24	5.769
Bahan api galian, pelincir, dll.	24.58	21.075
Minyak dan lemak binatang dan sayuran	10.29	9.287
Bahan kimia	8.12	8.557
Barang-barang keluaran kilang	11.21	13.672
Jentera dan kelengkapan pengangkutan	25.04	25.611
Pelbagai barang keluaran kilang	5.45	7.268
<b>Jumlah</b>	<b>100.00</b>	<b>100.000</b>

### 4.4 Pemilihan Produk

Pemilihan produk bagi survei harga bulanan adalah berdasarkan sumbangan item kepada jumlah output industri tersebut. Produk yang terpilih adalah mewakili kumpulannya. Item yang dimasukkan dalam pengiraan indeks secara kolektif menyumbang lebih 85 peratus daripada jumlah output bagi industri yang dipilih.

### 4.5 Pemilihan Pertubuhan

Pemilihan pertubuhan adalah berdasarkan sumbangan pertubuhan tersebut kepada jumlah output bagi industri yang telah terpilih. Pertubuhan yang terpilih mewakili produk masing-masing. Pertubuhan ini secara kolektif menyumbang sekurang-kurangnya 85 peratus daripada jumlah output produk yang terpilih. Senarai pertubuhan yang terlibat dalam pengeluaran tempatan diambil daripada Banci Ekonomi 2016 dan sumber-sumber tambahan. Sampel tersebut meliputi 1,569 pertubuhan yang dipilih secara *'cut-off'* daripada rangka survei pembuatan bulanan dan tahunan. Senarai pertubuhan ini dikemaskini setiap tahun untuk mengambil kira pertubuhan baru dan sebarang perubahan yang berlaku kepada pertubuhan seperti tutup, tidak beroperasi, perubahan aktiviti, lokasi kilang dan alamat pos. Pada tahun 2024, bilangan pertubuhan yang diliputi adalah sebanyak 1,519.

### 4.6 Pemilihan Komoditi

Kajian awal dijalankan bagi setiap item komoditi yang terpilih dengan mengenal pasti jenis produk yang laris jualannya di samping keterangan atau spesifikasi yang terperinci seperti jenama, gred, saiz dan unit ukuran bagi item yang dikeluarkan atau diimport bagi tujuan pungutan harga.

Borang survei dihantar kepada semua pertubuhan terpilih pada peringkat awal bagi mendapatkan maklumat berikut:

- (a) Jenama komoditi yang biasa dikeluarkan
- (b) Jenama komoditi yang memberikan sumbangan yang penting kepada pengeluaran syarikat
- (c) Keterangan dan spesifikasi terperinci bagi jenama yang dinyatakan di (a) dan (b)
- (d) Brosur atau katalog bagi jenama komoditi

1,063 komoditi diliputi dari 1,519 pertubuhan bagi pengeluaran tempatan setiap bulan dalam pengiraan IHPR. Komoditi ini dipilih berdasarkan kepentingannya dalam pertubuhan.

## 5. SUMBER DATA

Sejumlah 4,978 sebut harga dipungut setiap bulan daripada pertubuhan dan agensi kerajaan.

Senarai agensi kerajaan yang diliputi survei ini adalah seperti berikut:

- Gas Malaysia Sdn Bhd
- Jabatan Bekalan Air Negeri
- Jabatan Perikanan Malaysia
- Lembaga Koko Malaysia
- Lembaga Lada Malaysia
- Lembaga Getah Malaysia
- Lembaga Minyak Sawit Malaysia
- Lembaga Pemasaran Pertanian Persekutuan
- Lembaga Perusahaan Kayu Malaysia
- Petroliam Nasional Berhad
- Tenaga Nasional Berhad

## 6. KAWALAN KUALITI

Satu siri semakan dibuat bagi menentukan data harga yang diterima adalah munasabah, konsisten dan tepat. Prosedur semakan harga termasuk membuat perbandingan harga semasa dengan harga yang dilaporkan pada bulan sebelumnya bagi responden yang sama, di samping harga yang dilaporkan oleh responden lain bagi item komoditi yang sama. Harga yang menunjukkan perbezaan yang luar biasa akan dirujuk kepada responden untuk penjelasan bagi menentukan ketepatan.

Harga yang dilaporkan dalam borang akan disahkan oleh pegawai luar semasa menjalankan kerja luar dan ia akan disemak selanjutnya di ibu pejabat. Perubahan harga yang ketara akan dirujuk kepada pegawai luar untuk pengesahan. Dalam keadaan tertentu, responden akan dihubungi terus untuk penjelasan.

Data yang diterima akan disemak secara teliti sebelum tangkapan data dijalankan. Anggota di Jabatan Perangkaan Negeri diberikan latihan sekurang-kurangnya sekali dalam setahun mengenai prosedur, konsep dan definisi serta sebarang perubahan tentang spesifikasi produk dan item yang dipilih.

## 7. METODOLOGI PENGIRAAN INDEKS

Berkuatkuasa mulai penerbitan bulan rujukan Januari 2018, kaedah indeks rantaian Laspeyres digunakan dalam pengiraan IHPR (2010=100) dengan menggunakan Disember 2017 sebagai bulan pautan.

IHPR disusun sebagai indeks rantaian bakul tetap. Ini bermakna turutan indeks bakul tetap dirantai bersama bagi mewujudkan satu siri masa yang berterusan. Perkara ini perlu untuk mengelakkan perubahan yang tidak dijangka dalam indeks apabila pengemaskinian bakul dilakukan.

Dalam usaha untuk indeks dirantai bersama antara bakul, wajaran bagi bakul lama dan baru perlu dinyatakan pada tempoh rujukan harga yang sama. Tempoh tersebut dikenali sebagai bulan pautan. Bakul IHPR pengeluaran tempatan adalah menggunakan bakul lama (2010=100) dan produk dikemaskini wajarannya menjadi bakul baru (2015=100).

IHPR bulan rujukan dihitung menggunakan bakul baru didarabkan dengan indeks yang diterbitkan sebelumnya berdasarkan bakul lama.

$$p_{t/10}^{ch} = p_{t/15}^{baru} \times \left( \frac{p_{D17/10}^{lama}}{p_{D17/15}^{baru}} \right)$$

Di mana,

$p_{t/10}^{ch}$  = adalah indeks rantaian yang mengukur perubahan harga dari 2010 kepada sebarang tempoh t sehingga Disember 2017

$p_{t/D15}^{baru}$  = adalah indeks komposit siri baru yang membandingkan harga pada sebarang tempoh t kepada Disember 2017

$p_{D17/10}^{lama}$  = adalah indeks komposit siri lama yang membandingkan harga bagi Disember 2017 kepada harga 2010

$p_{D17/15}^{baru}$  = adalah indeks komposit siri lama yang membandingkan harga bagi Disember 2017 kepada harga 2015

Dalam kes indeks rantaian, penjumlahan indeks purata berwajaran bagi kumpulan peringkat rendah atau barangan adalah tidak sepadan dengan kumpulan peringkat yang lebih tinggi (indeks rantaian tidak berdaya tambah).

## 8. KADAR PERUBAHAN

Kadar perubahan yang ditunjukkan oleh pergerakan harga boleh dikira menggunakan beberapa cara. Tiga kaedah pengiraan yang digunakan adalah perubahan peratus di antara bulan semasa dan bulan yang sama tahun sebelumnya (tahun ke tahun); bulan semasa dengan bulan sebelumnya (bulan ke bulan) dan perubahan peratus antara purata tahunan tahun semasa yang spesifik dengan purata tahunan yang sama ditetapkan pada tahun sebelumnya. Contoh berikut menunjukkan cara pengiraan perubahan mata indeks dan perubahan peratus.

### Perubahan Mata Indeks

Indeks Harga Pengeluar	125.4
Tolak Indeks sebelumnya	124.3
	-----
Bersamaan dengan	1.1
	-----

### Perubahan Peratus

Perubahan peratus indeks  
dibahagi dengan indeks  
sebelumnya, didarab  
dengan seratus.

$$= \frac{125.4 - 124.3}{124.3} \times 100$$
$$= 0.9 \%$$

## 9. PELARASAN MUSIM

Data siri masa adalah amat berguna untuk ahli ekonomi, pembuat dasar & keputusan serta penganalisis siri masa untuk mengenal pasti ciri-ciri penting siri ekonomi seperti arah aliran, *turning point* dan konsistensi antara penunjuk ekonomi yang lain. Kadangkala ciri ini sukar untuk diperhatikan kerana pergerakan bermusim. Oleh itu, sekiranya kesan bermusim boleh disingkirkan, arah aliran data siri ini dapat dilihat dengan lebih baik. Anggaran dan penyingkiran kesan bermusim dipanggil pelarasan bermusim.

Pelarasan bermusim adalah satu proses untuk mengenal pasti dan menyingkirkan bentuk pola bermusim yang biasa berlaku dalam tempoh satu tahun, yang mungkin juga merangkumi pengaruh dari kesan cuti yang bergerak dan hari bekerja/berdagang bagi suatu tempoh. Objektif utama proses ini adalah untuk menunjukkan arah aliran dan pergerakan jangka pendek dalam siri ini.

Di Malaysia, kebanyakan data siri masa dipengaruhi oleh kesan bermusim. Oleh itu, untuk menghapus dan melaras kesan bermusim data siri masa ekonomi Malaysia, pakej standard pelarasan bermusim, X-12 ARIMA telah digunakan oleh Jabatan Perangkaan, Malaysia. Data siri masa ekonomi Malaysia juga kerap dipengaruhi oleh perayaan agama utama seperti Aidilfitri bagi umat Islam, Tahun Baru Cina untuk kaum Cina dan Deepavali untuk kaum India. Tarikh perayaan-perayaan ini tetap mengikut tahun lunar tetapi berbeza-beza mengikut kalendar Gregorian. Oleh itu, untuk menganggar dan menyingkirkan kesan cuti yang bergerak dari data siri masa, satu prosedur telah dibangunkan iaitu *Seasonal Adjustment for Malaysia (SEAM)*.

## 10. FREKUENSI PENYUSUNAN

IHPR disusun setiap bulan manakala indeks suku tahunan dan tahunan dikira berdasarkan data siri bulanan.

## 11. KEPERLUAN KERAHSIAAN

Data yang digunakan bagi penyusunan IHPR telah dipungut di bawah peruntukan Akta Perangkaan 1965 (Disemak-1989). Akta ini mensyaratkan bahawa kandungan penyata individu adalah sulit. Selaras dengan peruntukan dalam Akta ini, hanya angka agregat diterbitkan.

## 12. SIMBOL DAN SINGKATAN

- tanda negatif
- dll dan lain-lain
- t.t.t.l tidak terkelas di tempat lain

## 13. PINDAAN

Pindaan dibuat kepada angka yang telah diterbitkan berdasarkan angka terkini yang diperolehi.

## **1. INTRODUCTION**

The publication of Producer Price Index (PPI) local production is a monthly publication which presents statistics covering five main sectors namely Agriculture, forestry and fishing; Mining; Manufacturing; Electricity and gas supply; and Water supply. PPI is compiled based on the data from the Producer Price Survey which is conducted on a monthly basis. Commencing in reference month of January 2018, PPI was updated using the “basket” of goods for year 2015 by maintaining the same base year, 2010=100.

## **2. OBJECTIVE**

The main objective of PPI local production is to measure 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.

## **3. SCOPE AND COVERAGE**

PPI covers the following five sectors of the economy, namely Agriculture, forestry & fishing, Mining, Manufacturing, Electricity & gas supply and Water supply. The indices are published at three-digit group level, two-digit division levels and one-digit sector level for Malaysia.

PPI is also compiled by Stage of Processing and Commodity Section (SITC). PPI for local production by stage of processing is compiled by reclassifying the commodities according to the following stage of processing i.e. Crude materials for further processing, Intermediate materials, supplies and components and Finished goods. Meanwhile, PPI by commodity section covers 9 groups namely Food, Beverages & tobacco, Crude materials, inedible, Mineral fuels, lubricants, etc, Animal and vegetable oils & fats, Chemicals, Manufactured goods, Machinery & transport equipment and Miscellaneous manufactured articles.

A total of 1,063 commodity items are used in the compilation of the PPI for local production.

## **4. CONCEPT AND DEFINITIONS**

### **4.1 Classification**

The classification of the PPI local production by industry is based on the Malaysia Standard Industrial Classification (MSIC) 2008, which adhere to the International Standard Industrial Classification (ISIC) Rev. 4. Meanwhile, the classification of the PPI for local production by commodity section is based on the Standard International Trade Classification (SITC) Rev. 4.

## 4.2 Prices

This refers to prices received by the producer at the first stage of commercialisation. Producer price of local production which refers to ex-factory price is the amount receivable by the producer from the purchaser for a unit of a good produced. It excludes indirect taxes such as excise duties, sales and services tax (SST) and any transport charges invoiced separately by the producer. As for goods produced, processed or assembled in Malaysia, producer prices refer to prices which are net of discounts and rebates given by the manufacturers and net of freight by hired transport and other transport costs between producer and purchaser.

The cost of transport for establishments which do not hire transport services but utilise their own transport facilities normally forms part of the cost of the item, are included as they are difficult to segregate.

## 4.3 Weights

The weights for PPI calculations are obtained from the 2016 Economic Census and other alternative data sources of data for the value of production from the PPI reference month of January 2018. The PPI weights are generally updated within five years. The weight of the product is determined based on the percentage contribution of the item to the output value in the economy. The weight of the PPI according to MSIC and Commodity Sections are given as follows:

### Weights by MSIC

Sector (2005=100)	Weights			Sector (2010=100)
	2005	2010	2015	
Agriculture	6.60	8.15	6.730	Agriculture, forestry and fishing
Fishing	0.81			
Mining	9.83	9.67	7.927	Mining
Manufacturing	80.00	78.79	81.571	Manufacturing
Electricity, gas and water supply	2.76	3.05	3.442	Electricity and gas supply
		0.34	0.330	Water supply
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.000</b>	<b>Total</b>

## Weights by Commodity Section (SITC)

Commodity Section	Weights	
	2010	2015
Food	5.71	7.454
Beverages and tobacco	1.36	1.307
Crude materials, inedible	8.24	5.769
Mineral fuels, lubricants, etc.	24.58	21.075
Animal and vegetable oils and fats	10.29	9.287
Chemicals	8.12	8.557
Manufactured goods	11.21	13.672
Machinery and transport equipment	25.04	25.611
Miscellaneous manufactured articles	5.45	7.268
<b>Total</b>	<b>100.00</b>	<b>100.000</b>

### 4.4 Selection of Products

The selection of the products for the monthly producer price survey is based on their contributions to the total output of the industry. The selected items are representative of their group. The items included in the compilation of the index collectively accounted for at least 85 per cent of the total output of the industry selected.

### 4.5 Selection of Establishments

The selection of establishments is based on their contributions to the total output of the selected industry. The selected establishments are representative of their products. These establishments collectively accounted for at least 85 per cent of the total output of the products selected. The lists of establishments are drawn from the Economic Census 2016 as well as from other supplementary sources. The sample covers 1,569 establishments selected on a cut-off basis from the monthly and annual manufacturing frames. The list of these establishments has been updated every year to take into account new establishments and any changes in the status of the establishments such as closed down, non-operation, change in activities, factory location and postal addresses. In 2024, the number of establishments covered are 1,519.

### 4.6 Selection of Commodities

A preliminary survey is conducted to identify the major selling product varieties under each of the commodity item selected as well as detailed description/ specification pertaining to the brand, grade, size and unit of measurement of items produced for price collection purposes. Questionnaires are dispatched to all selected establishments at the initial stage to enquire the following information:



- (a) Regularly produced commodity brands
- (b) Commodity brands that constitute a significant share of the companies' production
- (c) Detailed descriptions and specifications of the brands stated in (a) and (b)
- (d) Brochures/catalogues of the commodity brands

1,063 commodities are covered from 1,519 establishments for local production monthly in the compilation of PPI calculation. These commodities are selected in view of their relative importance within the establishments.

## 5. SOURCES OF DATA

A total of 4,978 price quotations are collected on a monthly basis, from both establishments and government agencies. The list of government agencies covered by the survey are as follows:

- Gas Malaysia Sdn Bhd
- State Water Supply Department
- Department of Fisheries
- Malaysian Cocoa Board
- Malaysian Pepper Board
- Malaysian Rubber Board
- Malaysian Palm Oil Board (MPOB)
- Federal Agriculture Marketing Authority (FAMA)
- Malaysian Timber Industry Board (MTIB)
- Petroliam Nasional Berhad (PETRONAS)
- Tenaga Nasional Berhad (TNB)

## 6. QUALITY CONTROL

A series of checks on the prices received are carried out to ensure their reasonableness, consistency and accuracy. The checking procedures include comparisons of prices supplied for the month against those of the previous months of the same respondents as well as with prices reported by other respondents for the same commodity items. Prices that display unusual variations are clarified with respondents to ensure the accuracy.

Prices quoted in the forms are verified on the ground by field supervisors and these are subjected to further scrutiny in the headquarters. Significant price changes are referred to the field supervisors for verifications and in certain cases, the respondents are directly contacted for clarifications.

The data are subjected to thorough checking before being captured. The staff of the Department of Statistics state office is given training at least once a year regarding procedures, concepts and definitions as well as any changes in the selected items and product specifications.

## 7. METHODOLOGY INDEX CALCULATION

Effective from the reference month of January 2018, Laspeyres chain index method is used in the calculation of the PPI which employs December 2017 as the link month. PPI are calculated as a chain of fixed-basket indices. This means that a sequence of fixed-basket indices has been chained together to create a continuous time series. This is necessary to avoid having breaks in an index when a basket update is performed.

In order to chain indices across baskets, weights for the old and new baskets must be expressed at the prices of a common period. This common period is called as the link month. The IHPR basket of local production is using the old basket (2010 = 100) and the product is updated with weight to become a new basket (2015 = 100).

In the month following the basket link month, price indices calculated using the new basket are multiplied by the index levels previously published for the old basket.

$$p_{t/10}^{ch} = p_{t/15}^{new} \times \left( \frac{p_{D17/10}^{previous}}{p_{D17/15}^{new}} \right)$$

Where

$p_{t/10}^{ch}$  = is a chain index that measures price changes from 2010 to any period until December 2017

$p_{t/D15}^{new}$  = is a new series composite index comparing prices at any period  $t$  to December 2017

$p_{D17/10}^{previous}$  = is a previous series composite index comparing prices for December 2017

$p_{D17/15}^{new}$  = is a new series composite index comparing prices for December 2017 to 2015 prices

In the case of the chain index, the weighted averages of indices of lower level groups or items do not match those of the corresponding upper level groups (the chain index has no additivity).

## 8. RATE OF CHANGE

A rate of change representative of movement in prices may be derived in several ways. The current method of calculating PPI use three measures of change, i.e. the percentage change between any given month and the same month a year ago (year-on-year); the current month over previous month (month-on-month) and the percentage change between annual average for the specific current year to the same fixed period on the previous year. The following example illustrates the computation of index point and percentage change.

<b>Index Point Change</b>	<b>Percentage Change</b>
Producer Price Index    125.4	<i>Index point difference divided by</i>
Less Previous Index    124.3	<i>the previous index, multiplied by</i>
Equal to                    1.1	<i>one hundred</i>
-----	$= \frac{125.4 - 124.3}{124.3} \times 100$
-----	$= 0.9 \%$

## 9. SEASONAL ADJUSTMENT

Time-series data are very useful for economists, policy & decision makers and time-series analysts to identify the important features of economic series such as direction, turning point and consistency between other economic indicators. Sometimes this feature is difficult to observe because of seasonal movements. Thus, if the seasonal effect can be removed, the behaviour of the series would be better viewed. The estimation and removal of the seasonal effects is called seasonal adjustment.

Seasonal adjustment is a process to identify and to remove the regular within-a-year seasonal pattern, which may also include the influences of moving holidays and working/trading days effect in each period. The ultimate objective of the process is to highlight the underlying trends and short-term movements in the series.

In Malaysia, most of the time series data are affected by seasonal effects. Hence, to eliminate the seasonal effect as well as to seasonally adjust the Malaysian economic time series data, a standard seasonal adjustment package, X-12 ARIMA was used by Department of Statistics, Malaysia. Malaysian economic time series data also often affected by major religious festivals such as Eid-ul Fitr for Muslims, Chinese New Year to the Chinese and the Indian Deepavali. These festivals' dates are fixed according to the lunar year but vary according to the Gregorian calendar. Therefore, to estimate and remove moving holiday effect from time-series data, a procedure was developed, namely Seasonal Adjustment for Malaysia (SEAM).

## **10. FREQUENCY OF COMPILATION**

*The PPI is compiled for each calendar month while the quarterly and annual indices are computed from the monthly series.*

## **11. CONFIDENTIALITY REQUIREMENTS**

*The data used for the compilation of PPI have been collected under the provisions of the Statistics Act 1965 (Revised-1989). The Act stipulates that the contents of individual return are confidential. In conformity with the stipulations of this Act, only aggregated figures are published.*

## **12. SYMBOLS AND ABBREVIATIONS**

- *negative sign*
- etc* *et cetera*
- n.e.c* *not elsewhere classified*

## **13. REVISION**

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

# INDEKS HARGA PENGELUAR MENGIKUT NEGARA TERPILIH

## PRODUCER PRICE INDEX BY SELECTED COUNTRIES

BULAN  
MONTH

NEGARA ASEAN  
ASEAN COUNTRIES

LAIN-LAIN NEGARA TERPILIH  
OTHER SELECTED COUNTRIES



MALAYSIA THAILAND SINGAPURA FILIPINA AMERIKA UNITED P.R. REPUBLIK TAIWAN JEPUN  
SINGAPORE PHILIPPINES SYARIKAT KINGDOM CHINA KOREA JAPAN  
UNITED STATES OF AMERICA  
REPUBLIC OF KOREA

PERUBAHAN PERATUS / PERCENTAGE CHANGE (YoY%)

2023

Bulan	Malaysia	Thailand	Singapura	Filipina	Amerika Syarikat	United Kingdom	P.R. China	Republik Korea	Taiwan	Jepun
Jan	1.3	2.4	1.3	4.8	5.7	13.2	-0.8	5.1	5.8	9.5
Feb	-0.8	1.6	-0.7	4.0	4.7	11.7	-1.4	4.8	3.7	8.3
Mac/Mar	-2.9	-1.7	-4.9	3.0	2.7	8.4	-2.5	3.3	0.1	7.4
Apr	-3.0	-3.4	-6.0	2.6	2.3	5.1	-3.6	1.6	-2.2	5.8
Mei/May	-4.6	-5.0	-9.4	2.4	1.1	2.7	-4.6	0.5	-4.0	5.1
Jun/June	-4.8	-6.6	-11.3	0.7	0.3	0.5	-5.4	-0.3	-4.8	4.1
Jul/July	-2.3	-5.1	-8.6	0.1	1.1	-0.5	-4.4	-0.3	-3.1	3.6
Ogos/Aug	-2.2	-3.1	-4.6	0.6	1.9	-0.2	-3.0	0.9	0.1	3.4
Sept	0.2	-1.8	-2.2	-0.2	1.8	0.3	-2.5	1.3	0.2	2.2
Okt/Oct	-0.3	-2.3	-3.9	-0.4	1.1	-0.4	-2.6	0.6	-0.4	1.1
Nov	-1.5	-2.1	-2.1	0.2	0.8	-0.2	-3.0	0.6	-0.8	0.5
Dis/Dec	-1.3	-0.8	0.3	0.6	1.1	0.1	-2.7	1.1	-0.6	0.3

2024

Bulan	Malaysia	Thailand	Singapura	Filipina	Amerika Syarikat	United Kingdom	P.R. China	Republik Korea	Taiwan	Jepun
Jan	-0.6	0.3	1.8	-1.0	1.0	-0.2	-2.5	1.3	-0.7	0.3
Feb	0.3	1.2	2.0	-1.4	1.6	0.5	-2.7	1.4	0.1	0.7
Mac/Mar	1.6	2.1	2.3	-1.2	2.0	0.6	-2.8	1.5	0.5	0.9
Apr	1.9	3.4	3.3	-0.8	2.3	1.1	-2.5	1.9	2.1	0.9
Mei/May	1.4	3.9	3.5	-0.8	2.5	1.7	-1.4	2.3	2.8	2.3
Jun/June	1.6	4.7	4.4	-0.2	2.9	1.2	-0.8	2.5	3.6	2.6
Jul/July	1.3	4.0	0.2	-0.3	2.4	0.9	-0.8	2.6	3.7	3.1
Ogos/Aug	0.3	1.8	-5.7	-1.1	2.0	0.3	-1.8	1.6	1.6	2.6
Sept	-2.1	-	-9.0	-1.4	1.9	-0.6	-2.8	1.0	-0.3	3.1
Okt/Oct	-2.4	-	n.a	n.a	2.4	-0.8	-2.9	1.0	-0.7	3.4
Nov	-	-	-	-	-	-	-	-	-	-
Dis/Dec	-	-	-	-	-	-	-	-	-	-

Nota/Note:

n.a : tidak diperoleh (angka rasmi belum diterbitkan)/not available (the official figures are not released yet)

Sumber / Source : <https://tradingeconomics.com>

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ISSN 2180-1428



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