



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA

# Indeks Harga Pengeluar **PENGELUARAN TEMPATAN**

*Producer Price Index  
Local Production*

**(2010 = 100)**

**2024**

**MAC**  
*March*

JABATAN PERANGKAAN MALAYSIA  
DEPARTMENT OF STATISTICS MALAYSIA





JABATAN PERDANA MENTERI  
JABATAN PERANGKAAN MALAYSIA

# INDEKS HARGA PENGELUAR

Pengeluaran Tempatan

## ***PRODUCER PRICE INDEX***

*Local Production*

(2010=100)

**MAC**  
**MARCH 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>.

DOSM akan menjalankan Banci Pertanian pada tahun 2024. Mohon layari <https://www.myagricensus.gov.my/> untuk maklumat lanjut. Tema adalah “Banci Pertanian, Kunci Kemajuan Pertanian.”

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah “Statistik Nadi Kehidupan”.

### **Announcement:**

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

DOSM will conduct the Agricultural Census in 2024. Please visit <https://www.myagricensus.gov.my/> for more information. The theme is “Agriculture Census, Key to Agricultural Development.”

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is “Statistics is the Essence of Life”.

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# 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

Mac 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 measures 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 suggestion towards improving this publication in the future are greatly appreciated.*

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

*Chief Statistician Malaysia*

*April 2024*

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

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

| <b>BULAN RUJUKAN/ REFERENCE MONTH</b> | <b>TARIKH/ DATE</b> |
|---------------------------------------|---------------------|
| <b>Januari 2024/ January 2024</b>     | <b>27.02.2024</b>   |
| <b>Februari 2024/ February 2024</b>   | <b>27.03.2024</b>   |
| <b>Mac 2024/ March 2024</b>           | <b>26.04.2024</b>   |
| <b>April 2024</b>                     | <b>28.05.2024</b>   |
| <b>Mei 2024/ May 2024</b>             | <b>27.06.2024</b>   |
| <b>Jun 2024/ June 2024</b>            | <b>29.07.2024</b>   |
| <b>Julai 2024/ July 2024</b>          | <b>28.08.2024</b>   |
| <b>Ogos 2024/ August 2024</b>         | <b>26.09.2024</b>   |
| <b>September 2024</b>                 | <b>28.10.2024</b>   |
| <b>Oktober 2024/ October 2024</b>     | <b>27.11.2024</b>   |
| <b>November 2024</b>                  | <b>24.12.2024</b>   |
| <b>Disember 2024/ December 2024</b>   | <b>28.01.2025</b>   |

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# **RINGKASAN PENEMUAN**

*SUMMARY OF FINDINGS*

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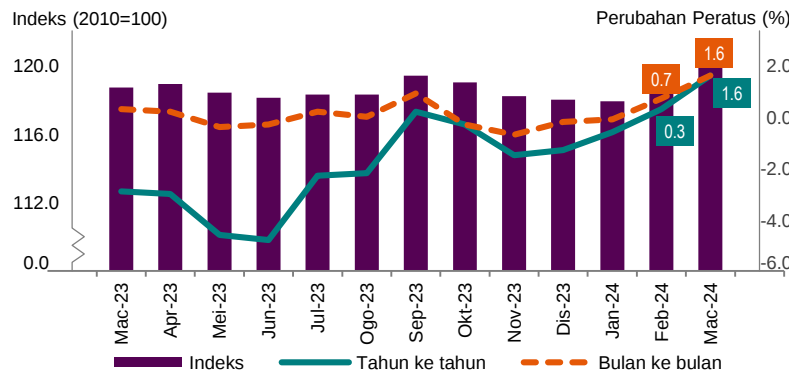


# INDEKS HARGA PENGELUAR (IHPR) PENGELUARAN TEMPATAN

Indeks Harga Pengeluar Malaysia meningkat  
**1.6 peratus** pada

## MAC 2024

IHPR MAC 2023 – MAC 2024



Mac 2024 / Mac 2023  
[ Tahun ke Tahun ]

**1.6%**

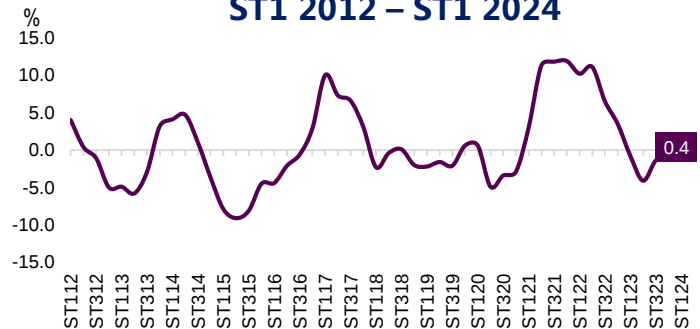
Feb 2024: 0.3%

Mac 2024 / Feb 2024  
[ Bulan ke Bulan ]

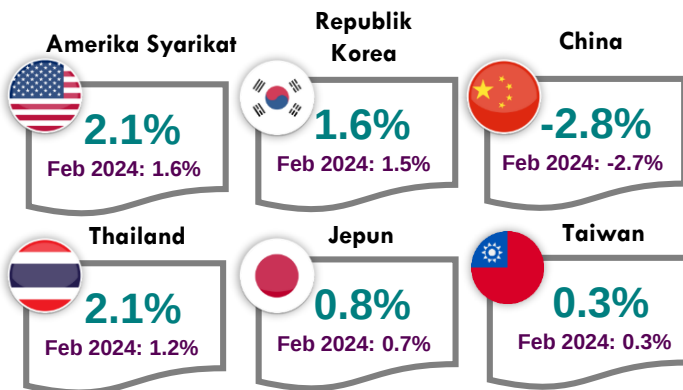
**1.6%**

Feb 2024: 0.7%

ST1 2012 – ST1 2024

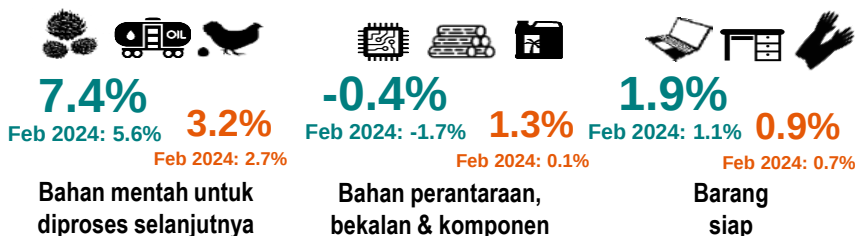


### IHPR NEGARA TERPILIH

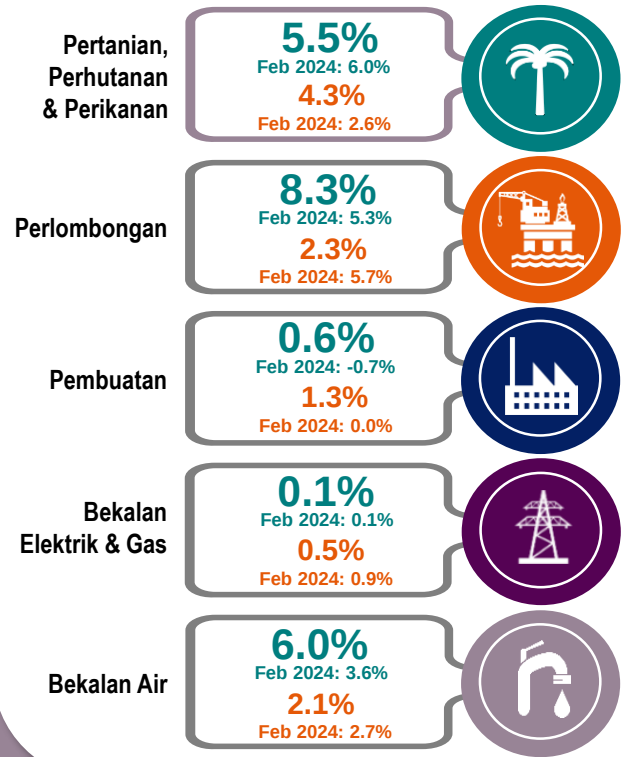


Sumber: Laman web rasmi NSO terpilih

### IHPR MENGIKUT PERINGKAT PEMROSESAN



### IHPR MENGIKUT SEKTOR





MINISTRY OF ECONOMY  
DEPARTMENT OF STATISTICS MALAYSIA



@StatsMalaysia



**AGRICULTURE  
CENSUS 2024**  
KEY TO AGRICULTURAL DEVELOPMENT



**MALAYSIA  
MADANI**



# PRODUCER PRICE INDEX (PPI) LOCAL PRODUCTION

Malaysia's Producer Price Index increased  
**1.6 per cent** in

## MAR 2024

PPI MAR 2023 – MAR 2024

Mar 2024 / Mar 2023  
[ Year-on-Year ]

**1.6%**

Feb 2024: 0.3%

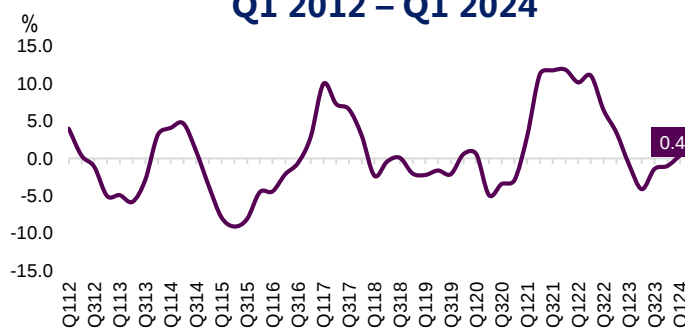
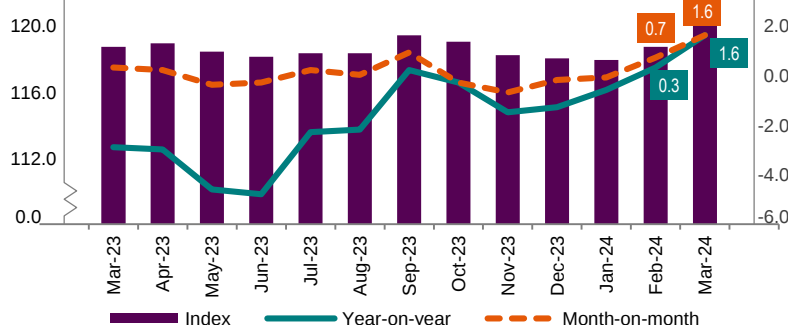
Mar 2024 / Feb 2024  
[ Month-on-Month ]

**1.6%**

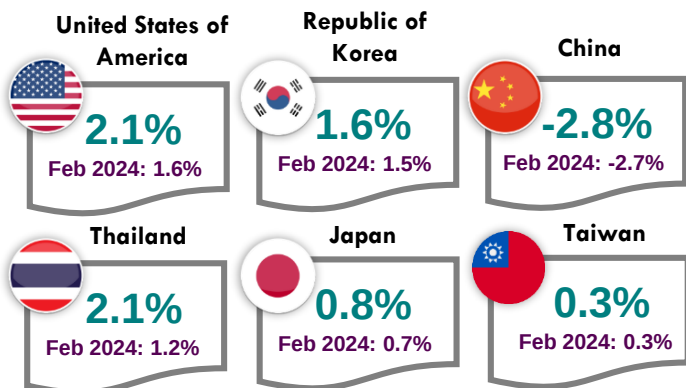
Feb 2024: 0.7%

Q1 2012 – Q1 2024

Index (2010=100)

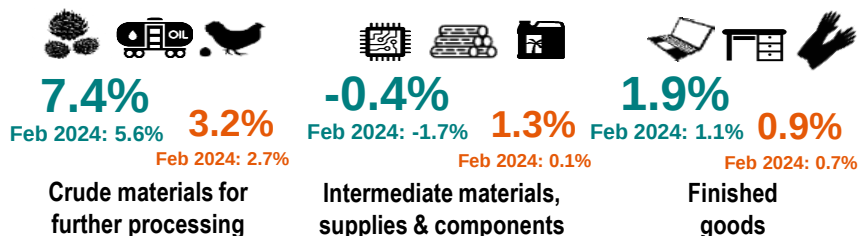


### PPI OF SELECTED COUNTRIES



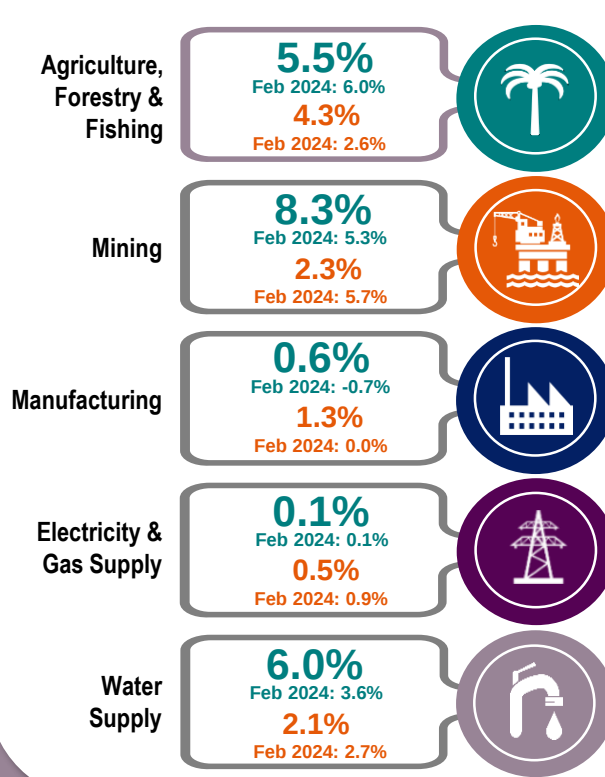
Source: Selected NSO's Official website

### PPI BY STAGE OF PROCESSING



Source : Producer Price Index (2010=100) Local Production, Department of Statistics Malaysia (DOSM)

### PPI BY SECTOR



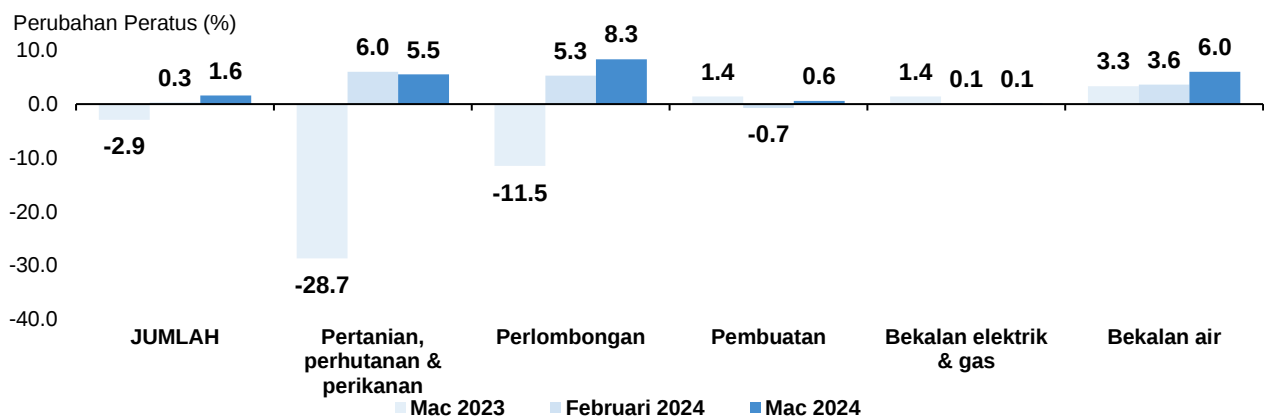
## INDEKS HARGA PENGELUAR (IHPR) PENGELUARAN TEMPATAN MAC 2024

### IHPR PENGELUARAN TEMPATAN MENGIKUT SEKTOR

#### Perubahan Tahun ke Tahun

Indeks Harga Pengeluar Malaysia yang mengukur harga barangan di pintu kilang, meningkat 1.6 peratus pada Mac 2024 berbanding 0.3 peratus pada Februari 2024. Semua sektor mencatatkan peningkatan pada Mac 2024, menyumbang kepada peningkatan indeks keseluruhan. Sektor Perlombongan naik 8.3 peratus (Februari 2024: 5.3%), disebabkan oleh indeks Pengekstrakan petroleum mentah (11.0%). Pada masa yang sama, sektor Pertanian, perhutanan & perikanan meningkat 5.5 peratus (Februari 2024: 6.0%), dengan indeks Penanaman tanaman kekal dan Pengeluaran ternakan masing-masing meningkat sebanyak 9.0 peratus dan 3.8 peratus. Sektor Pembuatan juga meningkat 0.6 peratus daripada negatif 0.7 peratus pada bulan sebelumnya disebabkan oleh Pembuatan komputer, produk elektronik & optikal (6.8%). Untuk sektor utiliti, indeks Bekalan elektrik & gas dan Bekalan air masing-masing meningkat sebanyak 0.1 peratus dan 6.0 peratus.

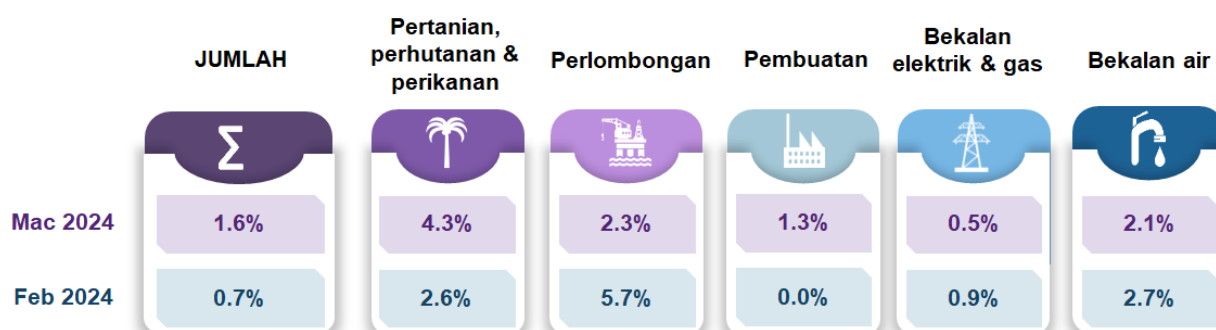
**Carta 1: IHPR Pengeluaran Tempatan mengikut Sektor, Malaysia (Tahun ke Tahun)**



## Perubahan Bulan ke Bulan

Pada asas bulanan, IHPR Pengeluaran Tempatan meningkat 1.6 peratus berbanding 0.7 peratus pada Februari 2024 yang disumbangkan oleh kesemua sektor. Sektor Pertanian, perhutanan & perikanan meningkat 4.3 peratus (Februari 2024: 2.6%) disebabkan oleh indeks Penanaman tanaman kekal (7.4%) dan Pengeluaran ternakan (1.0%). Sektor Perlombongan juga meningkat 2.3 peratus (Februari 2024: 5.7%) dipengaruhi oleh indeks Pengekstrakan petroleum mentah (2.3%). Selain itu, sektor Pembuatan meningkat 1.3 peratus selepas merekodkan tiada perubahan pada bulan sebelumnya. Pembuatan kok & produk petroleum bertapis (3.7%) dan Pembuatan komputer, produk elektronik & optikal (1.6%) adalah antara subsektor yang mencatatkan peningkatan. Sementara itu, indeks Bekalan elektrik & gas dan Bekalan air masing-masing naik sebanyak 0.5 peratus dan 2.1 peratus.

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



### IHPR PENGELUARAN TEMPATAN, JANUARI HINGGA MAC 2024

IHPR pengeluaran tempatan bagi tempoh Januari hingga Mac 2024 mencatatkan peningkatan 0.4 peratus berbanding penurunan negatif 0.8 peratus pada tempoh yang sama tahun sebelumnya. Peningkatan ini dipengaruhi oleh indeks Pertanian, perhutanan & perikanan (4.9%), Perlombongan (4.0%) dan Bekalan air (3.4%). Manakala, indeks Pembuatan (-0.3%) dan Bekalan elektrik & gas (-0.2%) mencatatkan penurunan.

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

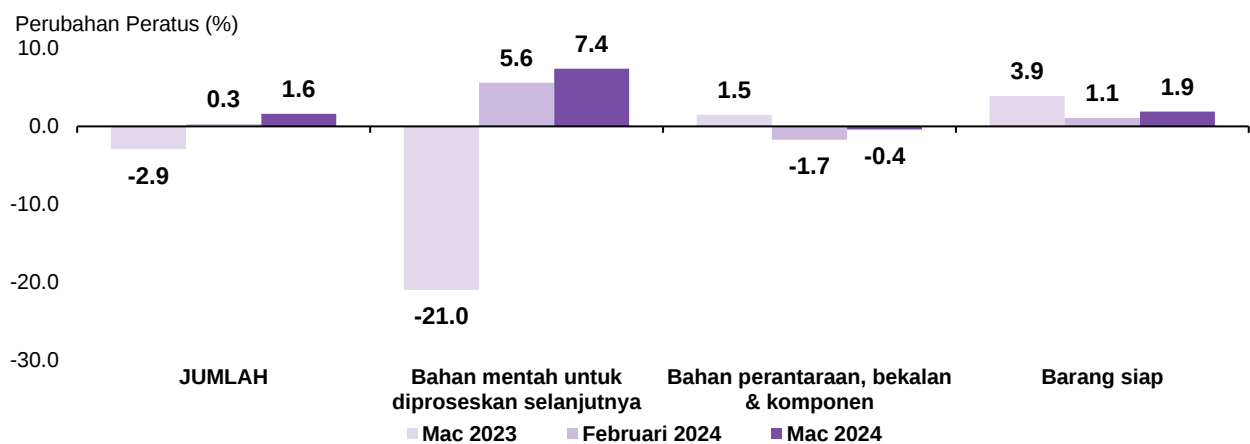
| Sektor                            | Wajaran | Indeks         |                | Perubahan Peratus (%) |
|-----------------------------------|---------|----------------|----------------|-----------------------|
|                                   |         | Jan – Mac 2023 | Jan – Mac 2024 |                       |
| Jumlah                            | 100.00  | 118.6          | 119.1          | 0.4                   |
| Pertanian, perhutanan & perikanan | 6.73    | 123.7          | 129.7          | 4.9                   |
| Perlombongan                      | 7.93    | 97.2           | 101.1          | 4.0                   |
| Pembuatan                         | 81.57   | 120.7          | 120.3          | -0.3                  |
| Bekalan elektrik & gas            | 3.44    | 118.2          | 118.0          | -0.2                  |
| Bekalan air                       | 0.33    | 117.7          | 121.7          | 3.4                   |

## IHPR PENGELUARAN TEMPATAN MENGIKUT PERINGKAT PEMROSESAN

### Perubahan Tahun ke Tahun

Indeks Bahan mentah untuk diproseskan selanjutnya meningkat 7.4 peratus pada Mac 2024 (Februari 2024: 5.6%), dengan indeks Bahan bukan makanan mencatatkan peningkatan sebanyak 8.8 peratus. Indeks Barang siap naik 1.9 peratus (Februari 2024: 1.1%), disebabkan oleh peningkatan dalam indeks Kelengkapan modal (4.0%). Sebaliknya, indeks bahan perantaraan, bekalan & komponen terus menurun dengan kadar yang lebih perlahan negatif 0.4 peratus (Februari 2024: -1.7%), disebabkan oleh indeks Bahan api yang diproses & pelincir (-9.2%).

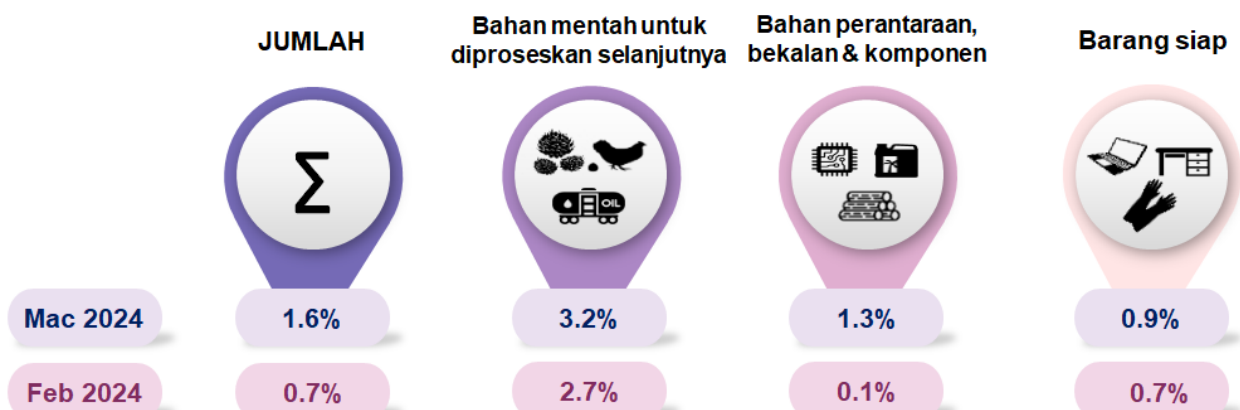
**Carta 2: IHPR Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (Tahun ke Tahun)**



### Perubahan Bulan ke Bulan

Pada asas bulanan, semua indeks menunjukkan peningkatan pada bulan ini. Indeks Bahan mentah untuk diproseskan selanjutnya meningkat 3.2 peratus, manakala indeks Bahan perantaraan, bekalan & komponen dan Barang siap masing-masing meningkat sebanyak 1.3 peratus dan 0.9 peratus.

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



## IHPR PENGELUARAN TEMPATAN SUKU TAHUN PERTAMA 2024

IHPR pengeluaran tempatan mencatatkan peningkatan 0.4 peratus pada suku pertama 2024 selepas penurunan negatif 1.0 peratus pada suku keempat 2023. Sektor Pertanian, perhutanan & perikanan meningkat 4.9 peratus, diikuti oleh Perlombongan dan Bekalan air, masing-masing meningkat sebanyak 4.0 peratus dan 3.4 peratus. Walau bagaimanapun, sektor Pembuatan dan Bekalan elektrik & gas kedua-duanya mencatatkan penurunan negatif 0.3 peratus dan negatif 0.2 peratus. Sementara itu, perbandingan suku tahun ke suku tahun menunjukkan IHPR meningkat 0.6 peratus berbanding negatif 0.3 peratus pada suku keempat 2023.

**Jadual 2: Indeks Purata dan Perubahan Peratus IHPR Pengeluaran Tempatan Suku Tahunan mengikut Sektor, Malaysia**

| Sektor                                  | Wajaran       | Indeks       | Perubahan Peratus (%) |             |             |                          |             |             |
|-----------------------------------------|---------------|--------------|-----------------------|-------------|-------------|--------------------------|-------------|-------------|
|                                         |               |              | Tahun ke Tahun        |             |             | Suku Tahun ke Suku Tahun |             |             |
|                                         |               | ST1<br>2024  | ST1<br>2023           | ST4<br>2023 | ST1<br>2024 | ST1<br>2023              | ST4<br>2023 | ST1<br>2024 |
| <b>Jumlah</b>                           | <b>100.00</b> | <b>119.1</b> | <b>-0.8</b>           | <b>-1.0</b> | <b>0.4</b>  | <b>-0.8</b>              | <b>-0.3</b> | <b>0.6</b>  |
| Pertanian,<br>perhutanan &<br>perikanan | 6.73          | 129.7        | -25.4                 | 1.6         | 4.9         | 2.4                      | -2.2        | 5.7         |
| Perlombongan                            | 7.93          | 101.1        | -6.8                  | -2.5        | 4.0         | -5.4                     | -0.2        | 1.0         |
| Pembuatan                               | 81.57         | 120.3        | 2.9                   | -1.2        | -0.3        | -0.8                     | 0.0         | 0.0         |
| Bekalan elektrik<br>& gas               | 3.44          | 118.0        | 1.2                   | -0.5        | -0.2        | 0.3                      | -0.5        | 0.6         |
| Bekalan air                             | 0.33          | 121.7        | 3.6                   | 0.9         | 3.4         | 0.1                      | 0.5         | 2.6         |

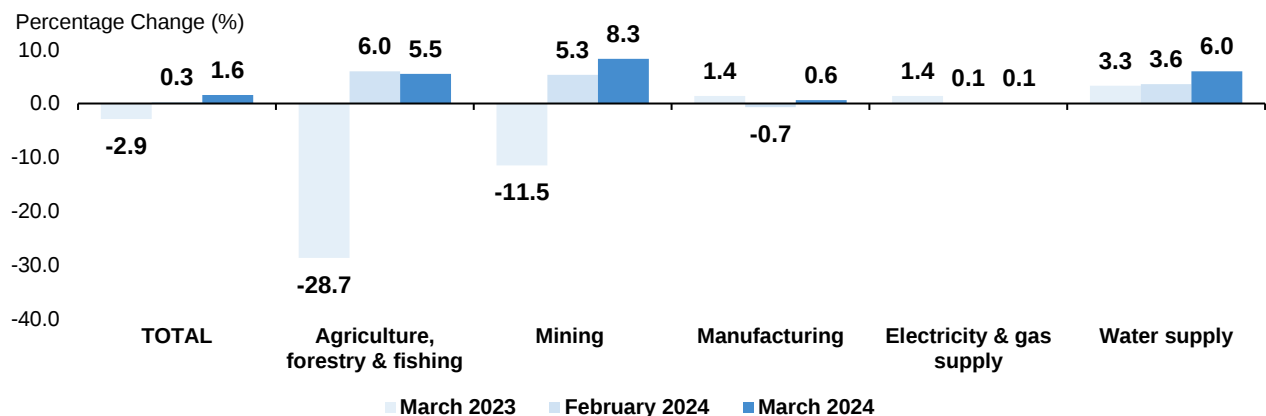
## PRODUCER PRICE INDEX (PPI) LOCAL PRODUCTION MARCH 2024

### PPI LOCAL PRODUCTION BY SECTOR

#### Year-on-Year Change

Malaysia's Producer Price Index, which measures the prices of goods at the factory gate, increased by 1.6 per cent in March 2024 as compared to 0.3 per cent in February 2024. All sectors registered an increase in March 2024, contributing to the increase of overall index. The Mining sector inclined 8.3 per cent (February 2024: 5.3%), due to the index of Extraction of crude petroleum (11.0%). At the same time, the Agriculture, forestry & fishing sector increased by 5.5 per cent (February 2024: 6.0%), with the index of Growing of perennial crops and Animal production went up by 9.0 per cent and 3.8 per cent, respectively. The Manufacturing sector also increased by 0.6 per cent from a negative 0.7 per cent in the previous month due to the Manufacture of computer, electronic & optical products (6.8%). For the utility sector, the Electricity & gas supply and Water supply indices both went up by 0.1 per cent and 6.0 per cent, respectively.

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

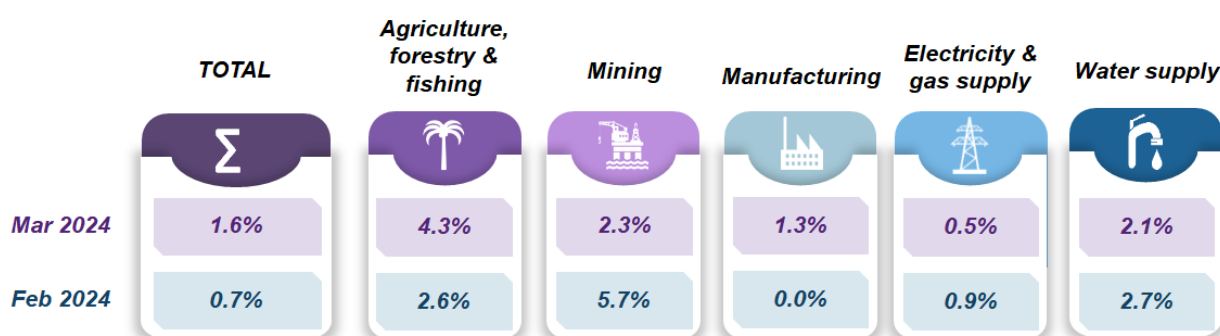


# SUMMARY OF FINDINGS

## Month-on-Month Change

On a monthly basis, PPI Local Production increased by 1.6 per cent as compared to 0.7 per cent in February 2024 contributed by all sectors. The Agriculture, forestry & fishing sector went up 4.3 per cent (February 2024: 2.6%) due to Growing of perennial crops (7.4%) and Animal production (1.0%) indices. The Mining sector also rose 2.3 per cent (February 2024: 5.7%) attributed to the Extraction of crude petroleum (2.3%). Moreover, the Manufacturing sector increased by 1.3 per cent after recording no changes in the previous month. Manufacture of coke & refined petroleum products (3.7%) and Manufacture of computer, electronic & optical products (1.6%) are among the subsectors which have posted an increase. Meanwhile, Electricity & gas supply and Water supply indices inclined by 0.5 per cent and 2.1 per cent, respectively.

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



## PPI LOCAL PRODUCTION. JANUARY TO MARCH 2024

The PPI local production for the period January to March 2024 recorded an increase of 0.4 per cent as compared to a negative 0.8 per cent decrease in the same period last year. This increase was attributed to the Agriculture, forestry & fishing (4.9%), Mining (4.0%) and Water supply (3.4%) indices. Meanwhile, Manufacturing (-0.3%) and Electricity & gas supply (-0.2%) indices recorded a decrease.

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

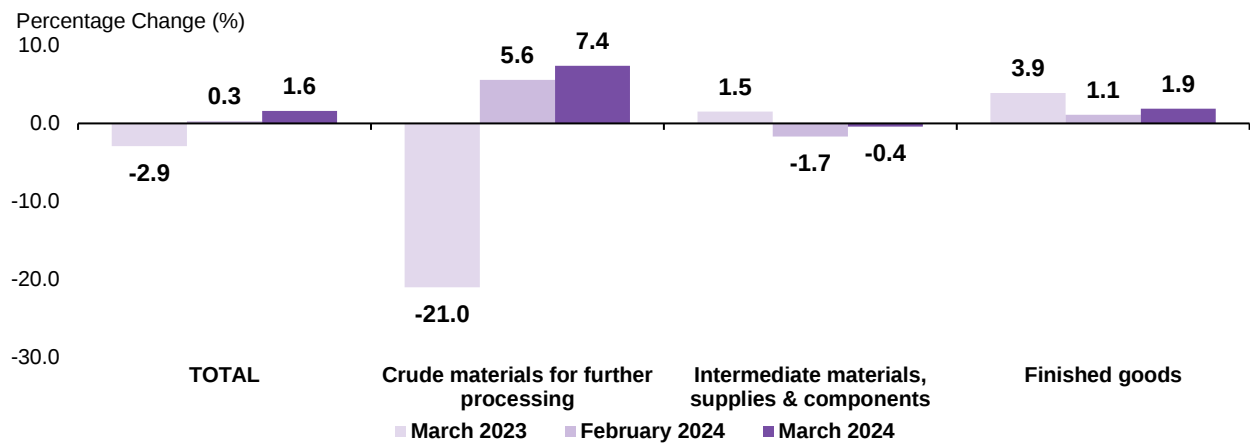
| Sector                          | Weight        | Index          |                | Percentage Change (%) |
|---------------------------------|---------------|----------------|----------------|-----------------------|
|                                 |               | Jan – Mar 2023 | Jan – Mar 2024 |                       |
| <b>Total</b>                    | <b>100.00</b> | <b>118.6</b>   | <b>119.1</b>   | <b>0.4</b>            |
| Agriculture, forestry & fishing | 6.73          | 123.7          | 129.7          | 4.9                   |
| Mining                          | 7.93          | 97.2           | 101.1          | 4.0                   |
| Manufacturing                   | 81.57         | 120.7          | 120.3          | -0.3                  |
| Electricity & gas supply        | 3.44          | 118.2          | 118.0          | -0.2                  |
| Water supply                    | 0.33          | 117.7          | 121.7          | 3.4                   |

## PPI LOCAL PRODUCTION BY STAGE OF PROCESSING

### Year-on-Year Change

The Crude materials for further processing index increased by 7.4 per cent in March 2024 (February 2024: 5.6%), with the Non-food materials index posting an increase of 8.8 per cent. The Finished goods index went up by 1.9 per cent (February 2024: 1.1%), attributed to the increase in the Capital equipment (4.0%) index. On the other hand, the Intermediate materials, supplies & components index continued to decrease with slower rate by negative 0.4 per cent (February 2024: -1.7%), affected by the Processed fuel & lubricants (-9.2%) index.

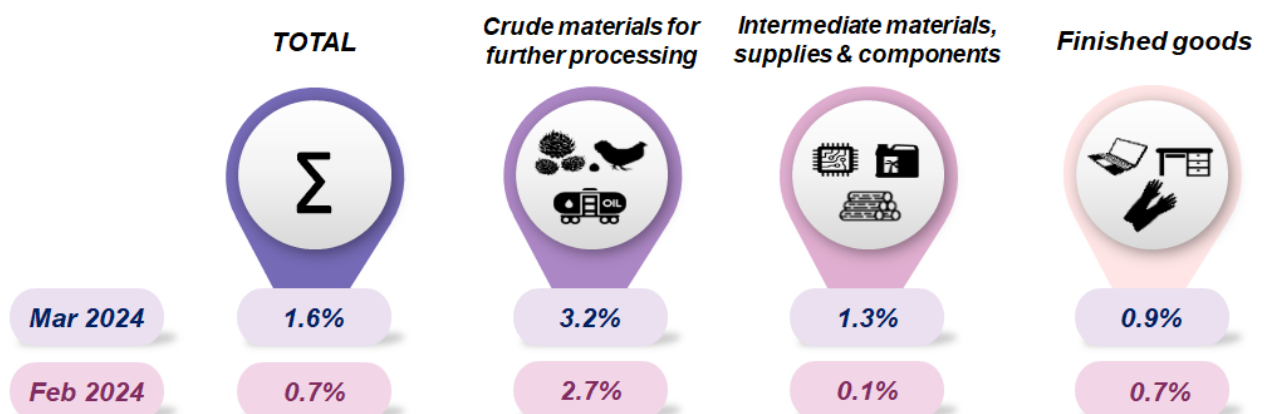
**Chart 2: PPI Local Production by Stage of Processing, Malaysia (Year-on-Year)**



### Month-on-Month Change

On a monthly basis, all index posted an increase in this month. The Crude materials for further processing edged up by 3.2 per cent, while Intermediate materials, supplies & components and Finished goods indices increased by 1.3 per cent and 0.9 per cent, respectively.

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



# SUMMARY OF FINDINGS

## PPI LOCAL PRODUCTION BY STAGE OF PROCESSING

PPI local production recorded an increase of 0.4 per cent in the first quarter of 2024 after decrease of negative 1.0 per cent in the fourth quarter of 2023. The Agriculture, forestry & fisheries went up by 4.9 per cent, followed by Mining and Water supply sectors, which increased by 4.0 per cent and 3.4 per cent, respectively. However, Manufacturing and Electricity & gas supply both posting a decline of negative 0.3 per cent and negative 0.2 per cent, respectively. Meanwhile, quarter-on-quarter showed the PPI inched up 0.6 per cent as compared to negative 0.3 per cent in the fourth quarter of 2023.

**Table 2: Average Index and Percentage Change of Quarterly PPI Local Production by Sector, Malaysia**

| Sector                                     | Weight        | Index        | Percentage Change (%) |             |             |                    |             |            |
|--------------------------------------------|---------------|--------------|-----------------------|-------------|-------------|--------------------|-------------|------------|
|                                            |               |              | Year-on-Year          |             |             | Quarter-on-Quarter |             |            |
|                                            |               | Q1 2024      | Q1 2023               | Q4 2023     | Q1 2024     | Q1 2023            | Q4 2023     | Q1 2024    |
| <b>Jumlah</b>                              | <b>100.00</b> | <b>119.1</b> | <b>-0.8</b>           | <b>-1.0</b> | <b>0.4</b>  | <b>-0.8</b>        | <b>-0.3</b> | <b>0.6</b> |
| <b>Agriculture, forestry &amp; fishing</b> | <b>6.73</b>   | <b>129.7</b> | <b>-25.4</b>          | <b>1.6</b>  | <b>4.9</b>  | <b>2.4</b>         | <b>-2.2</b> | <b>5.7</b> |
| <b>Mining</b>                              | <b>7.93</b>   | <b>101.1</b> | <b>-6.8</b>           | <b>-2.5</b> | <b>4.0</b>  | <b>-5.4</b>        | <b>-0.2</b> | <b>1.0</b> |
| <b>Manufacturing</b>                       | <b>81.57</b>  | <b>120.3</b> | <b>2.9</b>            | <b>-1.2</b> | <b>-0.3</b> | <b>-0.8</b>        | <b>0.0</b>  | <b>0.0</b> |
| <b>Electricity &amp; gas supply</b>        | <b>3.44</b>   | <b>118.0</b> | <b>1.2</b>            | <b>-0.5</b> | <b>-0.2</b> | <b>0.3</b>         | <b>-0.5</b> | <b>0.6</b> |
| <b>Water supply</b>                        | <b>0.33</b>   | <b>121.7</b> | <b>3.6</b>            | <b>0.9</b>  | <b>3.4</b>  | <b>0.1</b>         | <b>0.5</b>  | <b>2.6</b> |

# 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<br><i>Sector and Stage of Processing</i>                                | Kod<br><i>Code</i> | Wajaran<br><i>Weight</i> | Indeks<br><i>Index</i> |              |                 | Perubahan Peratus<br><i>Percentage Change</i> |                            |
|----------------------------------------------------------------------------------------------------------|--------------------|--------------------------|------------------------|--------------|-----------------|-----------------------------------------------|----------------------------|
|                                                                                                          |                    |                          | Mac/Mar<br>2023        | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023                | Mac/Mar 2024 -<br>Feb 2024 |
| <b>Jumlah</b><br><i>Total</i>                                                                            |                    | <b>100.000</b>           | <b>118.7</b>           | <b>118.7</b> | <b>120.6</b>    | <b>1.6</b>                                    | <b>1.6</b>                 |
| <b>Pertanian, perhutanan dan perikanan</b><br><i>Agriculture, forestry and fishing</i>                   | <b>A</b>           | <b>6.730</b>             | 127.5                  | 129.0        | 134.5           | 5.5                                           | 4.3                        |
| <b>Perlombongan</b><br><i>Mining</i>                                                                     | <b>B</b>           | <b>7.927</b>             | 96.5                   | 102.2        | 104.5           | 8.3                                           | 2.3                        |
| <b>Pembuatan</b><br><i>Manufacturing</i>                                                                 | <b>C</b>           | <b>81.571</b>            | 120.6                  | 119.8        | 121.3           | 0.6                                           | 1.3                        |
| <b>Bekalan elektrik dan gas</b><br><i>Electricity and gas supply</i>                                     | <b>D</b>           | <b>3.442</b>             | 118.6                  | 118.1        | 118.7           | 0.1                                           | 0.5                        |
| <b>Bekalan air</b><br><i>Water supply</i>                                                                | <b>E</b>           | <b>0.330</b>             | 117.4                  | 121.9        | 124.4           | 6.0                                           | 2.1                        |
| <b>IHPR mengikut Peringkat Pemprosesan</b><br><i>PPI by Stage of Processing</i>                          |                    | <b>100.000</b>           | <b>118.7</b>           | <b>118.7</b> | <b>120.6</b>    | <b>1.6</b>                                    | <b>1.6</b>                 |
| <b>Bahan mentah untuk diproseskan selanjutnya</b><br><i>Crude materials for further processing</i>       | <b>1</b>           | <b>16.410</b>            | 115.0                  | 119.7        | 123.5           | 7.4                                           | 3.2                        |
| <b>Bahan perantaraan, bekalan dan komponen</b><br><i>Intermediate materials, supplies and components</i> | <b>2</b>           | <b>56.119</b>            | 126.3                  | 124.2        | 125.8           | -0.4                                          | 1.3                        |
| <b>Barang siap</b><br><i>Finished goods</i>                                                              | <b>3</b>           | <b>27.471</b>            | 105.9                  | 106.9        | 107.9           | 1.9                                           | 0.9                        |

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

**IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor, Bahagian dan Kumpulan (MSIC 2008), Malaysia**  
*PPI (2010=100) Local Production, Percentage Change by Sector, Division and Group (MSIC 2008), Malaysia*

| Sektor, Bahagian dan Kumpulan<br><i>Sector, Division and Group</i>                                                                                                   | Kod<br><i>Code</i> | Wajaran<br><i>Weight</i> | Indeks<br><i>Index</i> |              |                 | Perubahan Peratus<br><i>Percentage Change</i> |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------|------------------------|--------------|-----------------|-----------------------------------------------|----------------------------|
|                                                                                                                                                                      |                    |                          | Mac/Mar<br>2023        | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023                | Mac/Mar 2024 -<br>Feb 2024 |
| <b>Jumlah</b><br><i>Total</i>                                                                                                                                        |                    | <b>100.000</b>           | <b>118.7</b>           | <b>118.7</b> | <b>120.6</b>    | <b>1.6</b>                                    | <b>1.6</b>                 |
| <b>Pertanian, perhutanan dan perikanan</b><br><i>Agriculture, forestry and fishing</i>                                                                               | <b>A</b>           | <b>6.730</b>             | <b>127.5</b>           | <b>129.0</b> | <b>134.5</b>    | <b>5.5</b>                                    | <b>4.3</b>                 |
| <b>Pengeluaran tanaman dan ternakan, pemburuan dan aktiviti perkhidmatan berkaitan</b><br><i>Crop and animal production, hunting and related services activities</i> | <b>01</b>          | <b>5.714</b>             | <b>119.7</b>           | <b>121.1</b> | <b>127.8</b>    | <b>6.8</b>                                    | <b>5.5</b>                 |
| Penanaman tanaman tidak kekal<br><i>Growing of non-perennial crops</i>                                                                                               | 011                | 0.436                    | 148.1                  | 136.6        | 133.4           | -9.9                                          | -2.3                       |
| Penanaman tanaman kekal<br><i>Growing of perennial crops</i>                                                                                                         | 012                | 3.934                    | 115.7                  | 117.4        | 126.1           | 9.0                                           | 7.4                        |
| Pengeluaran ternakan<br><i>Animal production</i>                                                                                                                     | 014                | 1.344                    | 139.4                  | 143.2        | 144.7           | 3.8                                           | 1.0                        |
| <b>Perhutanan dan pembalakan</b><br><i>Forestry and logging</i>                                                                                                      | <b>02</b>          | <b>0.410</b>             | <b>180.3</b>           | <b>184.0</b> | <b>184.0</b>    | <b>2.1</b>                                    | <b>0.0</b>                 |
| Pembalakan<br><i>Logging</i>                                                                                                                                         | 022                | 0.410                    | 180.3                  | 184.0        | 184.0           | 2.1                                           | 0.0                        |
| <b>Perikanan dan akuakultur</b><br><i>Fishing and aquaculture</i>                                                                                                    | <b>03</b>          | <b>0.606</b>             | <b>158.1</b>           | <b>158.6</b> | <b>152.7</b>    | <b>-3.4</b>                                   | <b>-3.7</b>                |
| Perikanan<br><i>Fishing</i>                                                                                                                                          | 031                | 0.508                    | 165.1                  | 165.7        | 158.3           | -4.1                                          | -4.5                       |
| Akuakultur<br><i>Aquaculture</i>                                                                                                                                     | 032                | 0.098                    | 139.7                  | 139.9        | 140.4           | 0.5                                           | 0.4                        |
| <b>Perlombongan</b><br><i>Mining</i>                                                                                                                                 | <b>B</b>           | <b>7.927</b>             | <b>96.5</b>            | <b>102.2</b> | <b>104.5</b>    | <b>8.3</b>                                    | <b>2.3</b>                 |
| <b>Pengekstrakan petroleum mentah dan gas asli</b><br><i>Extraction of crude petroleum and natural gas</i>                                                           | <b>06</b>          | <b>7.927</b>             | <b>96.5</b>            | <b>102.2</b> | <b>104.5</b>    | <b>8.3</b>                                    | <b>2.3</b>                 |
| Pengekstrakan petroleum mentah<br><i>Extraction of crude petroleum</i>                                                                                               | 061                | 5.782                    | 90.5                   | 98.2         | 100.5           | 11.0                                          | 2.3                        |
| Pengekstrakan gas asli<br><i>Extraction of natural gas</i>                                                                                                           | 062                | 2.145                    | 123.2                  | 121.8        | 124.1           | 0.7                                           | 1.9                        |

| Sektor, Bahagian dan Kumpulan<br>Sector, Division and Group                                                                   | Kod<br>Code | Wajaran<br>Weight | Indeks<br>Index |              |                 | Perubahan Peratus<br>Percentage Change |                            |
|-------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|-----------------|--------------|-----------------|----------------------------------------|----------------------------|
|                                                                                                                               |             |                   | Mac/Mar<br>2023 | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023         | Mac/Mar 2024 -<br>Feb 2024 |
| <b>Pembuatan</b><br><i>Manufacturing</i>                                                                                      | <b>C</b>    | <b>81.571</b>     | <b>120.6</b>    | <b>119.8</b> | <b>121.3</b>    | <b>0.6</b>                             | <b>1.3</b>                 |
| <b>Pembuatan produk makanan</b><br><i>Manufacture of food products</i>                                                        | <b>10</b>   | <b>14.531</b>     | <b>122.2</b>    | <b>118.3</b> | <b>119.6</b>    | <b>-2.1</b>                            | <b>1.1</b>                 |
| Pemprosesan dan pengawetan daging<br><i>Processing and preserving of meat</i>                                                 | 101         | 0.392             | 133.3           | 132.2        | 131.1           | -1.7                                   | -0.8                       |
| Pemprosesan dan pengawetan ikan, krustasea dan moluska<br><i>Processing and preserving of fish, crustaceans and molluscs</i>  | 102         | 0.257             | 114.0           | 121.8        | 119.8           | 5.1                                    | -1.6                       |
| Pemprosesan dan pengawetan buah-buahan dan sayur-sayuran<br><i>Processing and preserving of fruit and vegetables</i>          | 103         | 0.089             | 111.8           | 118.3        | 120.0           | 7.3                                    | 1.4                        |
| Pembuatan minyak dan lemak daripada sayuran dan haiwan<br><i>Manufacture of vegetable and animal oils and fats</i>            | 104         | 9.956             | 118.5           | 113.1        | 114.9           | -3.0                                   | 1.6                        |
| Pembuatan produk tenusu<br><i>Manufacture of dairy products</i>                                                               | 105         | 0.661             | 144.0           | 140.6        | 142.1           | -1.3                                   | 1.1                        |
| Pembuatan produk bijian, kanji dan produk berkanji<br><i>Manufacture of grain mill products, starches and starch products</i> | 106         | 0.444             | 131.8           | 132.8        | 132.8           | 0.8                                    | 0.0                        |
| Pembuatan produk makanan lain<br><i>Manufacture of other food products</i>                                                    | 107         | 2.078             | 121.3           | 123.7        | 124.1           | 2.3                                    | 0.3                        |
| Pembuatan makanan haiwan tersedia<br><i>Manufacture of prepared animal feeds</i>                                              | 108         | 0.654             | 145.7           | 137.4        | 136.8           | -6.1                                   | -0.4                       |
| <b>Pembuatan minuman</b><br><i>Manufacture of beverages</i>                                                                   | <b>11</b>   | <b>0.671</b>      | <b>105.9</b>    | <b>108.1</b> | <b>108.3</b>    | <b>2.3</b>                             | <b>0.2</b>                 |
| Pembuatan minuman ringan<br><i>Manufacture of beverages</i>                                                                   | 110         | 0.671             | 105.9           | 108.1        | 108.3           | 2.3                                    | 0.2                        |
| <b>Pembuatan produk tembakau</b><br><i>Manufacture of tobacco products</i>                                                    | <b>12</b>   | <b>0.306</b>      | <b>117.3</b>    | <b>102.0</b> | <b>102.1</b>    | <b>-13.0</b>                           | <b>0.1</b>                 |
| Pembuatan produk tembakau<br><i>Manufacture of tobacco products</i>                                                           | 120         | 0.306             | 117.3           | 102.0        | 102.1           | -13.0                                  | 0.1                        |
| <b>Pembuatan tekstil</b><br><i>Manufacture of textiles</i>                                                                    | <b>13</b>   | <b>0.634</b>      | <b>102.5</b>    | <b>104.1</b> | <b>105.0</b>    | <b>2.4</b>                             | <b>0.9</b>                 |
| Pemintalan, penenunan dan penyiapan tekstil<br><i>Spinning, weaving and finishing of textiles</i>                             | 131         | 0.440             | 102.2           | 103.3        | 104.1           | 1.9                                    | 0.8                        |

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

| Sektor, Bahagian dan Kumpulan<br>Sector, Division and Group                                                                                                                                                                                            | Kod<br>Code | Wajaran<br>Weight | Indeks<br>Index |              |                 | Perubahan Peratus<br>Percentage Change |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|-----------------|--------------|-----------------|----------------------------------------|----------------------------|
|                                                                                                                                                                                                                                                        |             |                   | Mac/Mar<br>2023 | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023         | Mac/Mar 2024 -<br>Feb 2024 |
| Pembuatan tekstil lain<br>Manufacture of other textiles                                                                                                                                                                                                | 139         | 0.194             | 103.1           | 105.6        | 106.9           | 3.7                                    | 1.2                        |
| <b>Pembuatan pakaian</b><br>Manufacture of wearing apparel                                                                                                                                                                                             | <b>14</b>   | <b>0.550</b>      | <b>99.0</b>     | <b>108.6</b> | <b>109.4</b>    | <b>10.5</b>                            | <b>0.7</b>                 |
| Pembuatan pakaian, kecuali pakaian berbulu<br>Manufacture of wearing apparel, except fur apparel                                                                                                                                                       | 141         | 0.526             | 98.7            | 108.8        | 109.6           | 11.0                                   | 0.7                        |
| Pembuatan artikel daripada kulit bulu<br>Manufacture of articles of fur                                                                                                                                                                                | 142         | 0.004             | 106.5           | 96.8         | 101.3           | -4.9                                   | 4.6                        |
| Pembuatan pakaian yang dikait dan dikrusye<br>Manufacture of knitted and crocheted apparel                                                                                                                                                             | 143         | 0.020             | 104.8           | 104.8        | 104.8           | 0.0                                    | 0.0                        |
| <b>Pembuatan produk kulit dan barangan berkaitan</b><br>Manufacture of leather and related products                                                                                                                                                    | <b>15</b>   | <b>0.138</b>      | <b>101.5</b>    | <b>102.9</b> | <b>101.7</b>    | <b>0.2</b>                             | <b>-1.2</b>                |
| Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah; pembersihan dan pewarnaan bulu<br>Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur            | 151         | 0.065             | 102.7           | 95.4         | 92.8            | -9.6                                   | -2.7                       |
| Pembuatan kasut<br>Manufacture of footwear                                                                                                                                                                                                             | 152         | 0.073             | 101.9           | 110.2        | 110.1           | 8.0                                    | -0.1                       |
| <b>Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman</b><br>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>144.9</b>    | <b>140.7</b> | <b>139.7</b>    | <b>-3.6</b>                            | <b>-0.7</b>                |
| Pengilangan dan pengetaman kayu<br>Sawmilling and planing of wood                                                                                                                                                                                      | 161         | 0.417             | 154.3           | 150.2        | 149.4           | -3.2                                   | -0.5                       |
| Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain<br>Manufacture of products of wood, cork, straw and plaiting materials                                                                                                            | 162         | 1.261             | 138.8           | 134.6        | 133.6           | -3.7                                   | -0.7                       |
| <b>Pembuatan kertas dan produk kertas</b><br>Manufacture of paper and paper products                                                                                                                                                                   | <b>17</b>   | <b>1.229</b>      | <b>123.4</b>    | <b>116.4</b> | <b>115.3</b>    | <b>-6.6</b>                            | <b>-0.9</b>                |
| Pembuatan kertas dan produk kertas<br>Manufacture of paper and paper products                                                                                                                                                                          | 170         | 1.229             | 123.4           | 116.4        | 115.3           | -6.6                                   | -0.9                       |
| <b>Percetakan dan penerbitan semula media rakaman</b><br>Printing and reproduction of recorded media                                                                                                                                                   | <b>18</b>   | <b>0.723</b>      | <b>96.4</b>     | <b>93.8</b>  | <b>93.5</b>     | <b>-3.0</b>                            | <b>-0.3</b>                |
| Percetakan dan aktiviti perkhidmatan berkaitan percetakan<br>Printing and service activities related to printing                                                                                                                                       | 181         | 0.723             | 96.4            | 93.8         | 93.5            | -3.0                                   | -0.3                       |

**JADUAL  
TABLE 1.1**

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

| Sektor, Bahagian dan Kumpulan<br><i>Sector, Division and Group</i>                                                                                                                                                           | Kod<br><i>Code</i> | Wajaran<br><i>Weight</i> | Indeks<br><i>Index</i> |              |                 | Perubahan Peratus<br><i>Percentage Change</i> |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------|------------------------|--------------|-----------------|-----------------------------------------------|----------------------------|
|                                                                                                                                                                                                                              |                    |                          | Mac/Mar<br>2023        | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023                | Mac/Mar 2024 -<br>Feb 2024 |
| <b>Pembuatan kok dan produk petroleum bertapis</b><br><i>Manufacture of coke and refined petroleum products</i>                                                                                                              | <b>19</b>          | <b>10.038</b>            | <b>156.3</b>           | <b>138.9</b> | <b>144.1</b>    | <b>-7.8</b>                                   | <b>3.7</b>                 |
| Pembuatan produk petroleum bertapis<br><i>Manufacture of refined petroleum products</i>                                                                                                                                      | 192                | 10.038                   | 156.3                  | 138.9        | 144.1           | -7.8                                          | 3.7                        |
| <b>Pembuatan kimia dan produk kimia</b><br><i>Manufacture of chemicals and chemical products</i>                                                                                                                             | <b>20</b>          | <b>6.691</b>             | <b>121.9</b>           | <b>122.4</b> | <b>123.6</b>    | <b>1.4</b>                                    | <b>1.0</b>                 |
| Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer<br><i>Manufacture of basic chemicals, fertilizier and nitrogen compounds, plastic and synthetic rubber in primary forms</i> | 201                | 5.285                    | 123.1                  | 123.4        | 124.7           | 1.3                                           | 1.1                        |
| Pembuatan produk kimia lain<br><i>Manufacture of other chemical products</i>                                                                                                                                                 | 202                | 1.370                    | 118.7                  | 118.8        | 119.8           | 0.9                                           | 0.8                        |
| Pembuatan serat buatan manusia<br><i>Manufacture of man-made fibres</i>                                                                                                                                                      | 203                | 0.036                    | 101.3                  | 135.8        | 129.8           | 28.1                                          | -4.4                       |
| <b>Pembuatan produk farmaseutikal asas, kimia perubatan dan botani</b><br><i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>                                                                | <b>21</b>          | <b>0.287</b>             | <b>120.4</b>           | <b>122.9</b> | <b>122.8</b>    | <b>2.0</b>                                    | <b>-0.1</b>                |
| Pembuatan produk farmaseutikal, kimia perubatan dan botani<br><i>Manufacture of pharmaceutical, medical chemical and botanical products</i>                                                                                  | 210                | 0.287                    | 120.4                  | 122.9        | 122.8           | 2.0                                           | -0.1                       |
| <b>Pembuatan produk getah dan plastik</b><br><i>Manufacture of rubber and plastics products</i>                                                                                                                              | <b>22</b>          | <b>4.744</b>             | <b>100.3</b>           | <b>100.3</b> | <b>100.8</b>    | <b>0.5</b>                                    | <b>0.5</b>                 |
| Pembuatan produk getah<br><i>Manufacture of rubber products</i>                                                                                                                                                              | 221                | 2.474                    | 90.6                   | 90.3         | 90.0            | -0.7                                          | -0.3                       |
| Pembuatan produk plastik<br><i>Manufacture of plastics products</i>                                                                                                                                                          | 222                | 2.270                    | 113.1                  | 113.7        | 115.1           | 1.8                                           | 1.2                        |
| <b>Pembuatan produk galian bukan logam lain</b><br><i>Manufacture of other non-metalic mineral products</i>                                                                                                                  | <b>23</b>          | <b>2.930</b>             | <b>113.5</b>           | <b>112.4</b> | <b>112.9</b>    | <b>-0.5</b>                                   | <b>0.4</b>                 |
| Pembuatan kaca dan produk kaca<br><i>Manufacture of glass and glass products</i>                                                                                                                                             | 231                | 0.365                    | 116.5                  | 112.4        | 114.4           | -1.8                                          | 1.8                        |
| Pembuatan pengeluaran galian bukan logam t.t.t.l.<br><i>Manufacture of non-metallic mineral products n.e.c.</i>                                                                                                              | 239                | 2.565                    | 112.4                  | 111.8        | 112.1           | -0.3                                          | 0.3                        |
| <b>Pembuatan logam asas</b><br><i>Manufacture of basic metals</i>                                                                                                                                                            | <b>24</b>          | <b>3.064</b>             | <b>117.5</b>           | <b>120.8</b> | <b>122.0</b>    | <b>3.8</b>                                    | <b>1.0</b>                 |
| Pembuatan besi dan keluli asas<br><i>Manufacture of basic iron and steel</i>                                                                                                                                                 | 241                | 1.866                    | 113.7                  | 114.1        | 114.6           | 0.8                                           | 0.4                        |

**JADUAL  
TABLE 1.1**

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

| Sektor, Bahagian dan Kumpulan<br><i>Sector, Division and Group</i>                                                                                                                      | Kod<br><i>Code</i> | Wajaran<br><i>Weight</i> | Indeks<br><i>Index</i> |              |                 | Perubahan Peratus<br><i>Percentage Change</i> |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------|------------------------|--------------|-----------------|-----------------------------------------------|----------------------------|
|                                                                                                                                                                                         |                    |                          | Mac/Mar<br>2023        | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023                | Mac/Mar 2024 -<br>Feb 2024 |
| Pembuatan logam asas berharga dan logam bukan ferus lain<br><i>Manufacture of basic precious and other non-ferrous metals</i>                                                           | 242                | 1.035                    | 124.1                  | 127.3        | 129.5           | 4.4                                           | 1.7                        |
| Penuangan logam<br><i>Casting of metals</i>                                                                                                                                             | 243                | 0.163                    | 119.3                  | 157.7        | 160.9           | 34.9                                          | 2.0                        |
| <b>Pembuatan produk logam, kecuali mesin dan kelengkapan</b><br><i>Manufacture of fabricated metal products, except machinery and equipment</i>                                         | <b>25</b>          | <b>3.620</b>             | <b>109.9</b>           | <b>112.1</b> | <b>112.4</b>    | <b>2.3</b>                                    | <b>0.3</b>                 |
| Pembuatan produk struktur logam, tangki, takungan dan penjana wap<br><i>Manufacture of structural metal products, tanks, reservoirs and steam generators</i>                            | 251                | 1.354                    | 106.1                  | 104.8        | 105.2           | -0.8                                          | 0.4                        |
| Pembuatan senjata dan peluru<br><i>Manufacture of weapons and ammunition</i>                                                                                                            | 252                | 0.015                    | 109.9                  | 112.1        | 112.4           | 2.3                                           | 0.3                        |
| Pembuatan produk lain yang direka daripada logam; aktiviti perkhidmatan kerja logam<br><i>Manufacture of other fabricated metal products; metal working services activities</i>         | 259                | 2.251                    | 112.5                  | 116.6        | 117.0           | 4.0                                           | 0.3                        |
| <b>Pembuatan komputer, produk elektronik dan optikal</b><br><i>Manufacture of computer, electronic and optical products</i>                                                             | <b>26</b>          | <b>18.788</b>            | <b>112.7</b>           | <b>118.5</b> | <b>120.4</b>    | <b>6.8</b>                                    | <b>1.6</b>                 |
| Pembuatan komponen dan papan elektronik<br><i>Manufacture of electronic components and boards</i>                                                                                       | 261                | 10.631                   | 126.5                  | 134.4        | 134.3           | 6.2                                           | -0.1                       |
| Pembuatan komputer dan kelengkapan peranti<br><i>Manufacture of computers and peripheral equipment</i>                                                                                  | 262                | 2.647                    | 98.2                   | 101.4        | 106.9           | 8.9                                           | 5.4                        |
| Pembuatan peralatan komunikasi<br><i>Manufacture of communication equipment</i>                                                                                                         | 263                | 1.081                    | 127.5                  | 136.5        | 149.4           | 17.2                                          | 9.5                        |
| Pembuatan peralatan elektronik pengguna<br><i>Manufacture of consumer electronics</i>                                                                                                   | 264                | 3.464                    | 87.3                   | 82.2         | 82.4            | -5.6                                          | 0.2                        |
| Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan, jam tangan dan jam<br><i>Manufacture of measuring, testing, navigating and control equipment; watches and clocks</i> | 265                | 0.551                    | 66.9                   | 77.0         | 77.8            | 16.3                                          | 1.0                        |
| Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik<br><i>Manufacture of irradiation, electromedical and electrotherapeutic equipment</i>                           | 266                | 0.312                    | 148.2                  | 185.3        | 194.1           | 31.0                                          | 4.7                        |
| Pembuatan instrumen optikal dan kelengkapan fotografi<br><i>Manufacture of optical instruments and photographic equipment</i>                                                           | 267                | 0.098                    | 114.9                  | 169.8        | 174.9           | 52.2                                          | 3.0                        |
| Pembuatan media magnetik dan optikal<br><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<br>Sector, Division and Group                                                                                                                                                            | Kod<br>Code | Wajaran<br>Weight | Indeks<br>Index |              |                 | Perubahan Peratus<br>Percentage Change |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|-----------------|--------------|-----------------|----------------------------------------|----------------------------|
|                                                                                                                                                                                                                        |             |                   | Mac/Mar<br>2023 | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023         | Mac/Mar 2024 -<br>Feb 2024 |
| <b>Pembuatan kelengkapan elektrik</b><br><i>Manufacture of electrical equipment</i>                                                                                                                                    | <b>27</b>   | <b>2.577</b>      | <b>118.2</b>    | <b>124.1</b> | <b>124.6</b>    | <b>5.4</b>                             | <b>0.4</b>                 |
| Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik<br><i>Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus</i> | 271         | 0.647             | 120.2           | 134.9        | 137.5           | 14.4                                   | 1.9                        |
| Pembuatan bateri dan akumulator<br><i>Manufacture of batteries and accumulators</i>                                                                                                                                    | 272         | 0.236             | 138.0           | 171.2        | 167.3           | 21.2                                   | -2.3                       |
| Pembuatan pendawaian dan peranti pendawaian<br><i>Manufacture of wiring and wiring devices</i>                                                                                                                         | 273         | 0.783             | 109.0           | 103.1        | 101.9           | -6.5                                   | -1.2                       |
| Pembuatan kelengkapan pencahayaan elektrik<br><i>Manufacture of electric lighting equipment</i>                                                                                                                        | 274         | 0.063             | 144.8           | 146.8        | 144.2           | -0.4                                   | -1.8                       |
| Pembuatan perkakasan domestik<br><i>Manufacture of domestic appliances</i>                                                                                                                                             | 275         | 0.530             | 113.7           | 113.5        | 116.2           | 2.2                                    | 2.4                        |
| Pembuatan kelengkapan elektrik lain<br><i>Manufacture of other electrical equipment</i>                                                                                                                                | 279         | 0.318             | 125.4           | 134.8        | 136.4           | 8.8                                    | 1.2                        |
| <b>Pembuatan jentera dan peralatan t.t.t.l.</b><br><i>Manufacture of machinery and equipment n.e.c.</i>                                                                                                                | <b>28</b>   | <b>2.058</b>      | <b>100.6</b>    | <b>97.3</b>  | <b>97.2</b>     | <b>-3.4</b>                            | <b>-0.1</b>                |
| Pembuatan jentera kegunaan umum<br><i>Manufacture of general - purpose machinery</i>                                                                                                                                   | 281         | 1.257             | 102.3           | 101.8        | 102.0           | -0.3                                   | 0.2                        |
| Pembuatan jentera kegunaan khas<br><i>Manufacture of special - purpose machinery</i>                                                                                                                                   | 282         | 0.801             | 98.0            | 90.4         | 90.0            | -8.2                                   | -0.4                       |
| <b>Pembuatan kenderaan bermotor, treler dan semi treler</b><br><i>Manufacture of motor vehicles, trailers and semi trailers</i>                                                                                        | <b>29</b>   | <b>3.963</b>      | <b>115.6</b>    | <b>124.4</b> | <b>125.4</b>    | <b>8.5</b>                             | <b>0.8</b>                 |
| Pembuatan kenderaan bermotor<br><i>Manufacture of motor vehicles</i>                                                                                                                                                   | 291         | 2.315             | 108.6           | 122.0        | 121.5           | 11.9                                   | -0.4                       |
| Pembuatan kerangka (coachwork) untuk kenderaan bermotor, pembuatan treler dan semi treler<br><i>Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers</i>                    | 292         | 0.095             | 105.3           | 113.8        | 115.6           | 9.8                                    | 1.6                        |
| Pembuatan alat ganti dan aksesori untuk kenderaan bermotor<br><i>Manufacture of parts and accessories for motor vehicles</i>                                                                                           | 293         | 1.553             | 128.4           | 130.1        | 133.3           | 3.8                                    | 2.5                        |

**JADUAL  
TABLE 1.1**

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

| Sektor, Bahagian dan Kumpulan<br><i>Sector, Division and Group</i>                                                                               | Kod<br><i>Code</i> | Wajaran<br><i>Weight</i> | Indeks<br><i>Index</i> |              |                 | Perubahan Peratus<br><i>Percentage Change</i> |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------|------------------------|--------------|-----------------|-----------------------------------------------|----------------------------|
|                                                                                                                                                  |                    |                          | Mac/Mar<br>2023        | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023                | Mac/Mar 2024 -<br>Feb 2024 |
| <b>Pembuatan kelengkapan pengangkutan lain</b><br><i>Manufacture of other transport equipment</i>                                                | <b>30</b>          | <b>1.404</b>             | <b>130.4</b>           | <b>130.5</b> | <b>129.1</b>    | <b>-1.0</b>                                   | <b>-1.1</b>                |
| Pembinaan kapal dan bot<br><i>Building of ships and boats</i>                                                                                    | 301                | 0.570                    | 123.9                  | 114.4        | 112.6           | -9.1                                          | -1.6                       |
| Pembuatan lokomotif keretapi dan <i>rolling stock</i><br><i>Manufacture of railway locomotives and rolling stock</i>                             | 302                | 0.028                    | 150.2                  | 165.8        | 167.6           | 11.6                                          | 1.1                        |
| Pembuatan kapal angkasa dan udara dan jentera berkaitan<br><i>Manufacture of air and spacecraft and related machinery</i>                        | 303                | 0.282                    | 159.6                  | 131.9        | 129.0           | -19.2                                         | -2.2                       |
| Pembuatan kenderaan tempur ketenteraan<br><i>Manufacture of military fighting vehicles</i>                                                       | 304                | 0.144                    | 128.9                  | 133.7        | 132.6           | 2.9                                           | -0.8                       |
| Pembuatan kelengkapan pengangkutan t.t.t.l.<br><i>Manufacture of transport equipment n.e.c.</i>                                                  | 309                | 0.380                    | 119.9                  | 145.1        | 144.6           | 20.6                                          | -0.3                       |
| <b>Pembuatan perabot</b><br><i>Manufacture of furniture</i>                                                                                      | <b>31</b>          | <b>0.947</b>             | <b>104.4</b>           | <b>106.2</b> | <b>107.0</b>    | <b>2.5</b>                                    | <b>0.8</b>                 |
| Pembuatan perabot<br><i>Manufacture of furniture</i>                                                                                             | 310                | 0.947                    | 104.4                  | 106.2        | 107.0           | 2.5                                           | 0.8                        |
| <b>Bekalan elektrik dan gas</b><br><i>Electricity and gas supply</i>                                                                             | <b>D</b>           | <b>3.442</b>             | <b>118.6</b>           | <b>118.1</b> | <b>118.7</b>    | <b>0.1</b>                                    | <b>0.5</b>                 |
| <b>Bekalan elektrik dan gas</b><br><i>Electricity and gas supply</i>                                                                             | <b>35</b>          | <b>3.442</b>             | <b>118.6</b>           | <b>118.1</b> | <b>118.7</b>    | <b>0.1</b>                                    | <b>0.5</b>                 |
| Penjanaan, penghantaran dan pengagihan tenaga elektrik<br><i>Electric power generation, transmission and distribution</i>                        | 351                | 3.237                    | 113.1                  | 112.7        | 113.4           | 0.3                                           | 0.6                        |
| Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama<br><i>Manufacture of gas; distribution of gaseous fuels through mains</i> | 352                | 0.205                    | 220.0                  | 217.2        | 217.0           | -1.4                                          | -0.1                       |
| <b>Bekalan air</b><br><i>Water supply</i>                                                                                                        | <b>E</b>           | <b>0.330</b>             | <b>117.4</b>           | <b>121.9</b> | <b>124.4</b>    | <b>6.0</b>                                    | <b>2.1</b>                 |
| <b>Penakungan, perawatan dan bekalan air</b><br><i>Water collection, treatment and supply</i>                                                    | <b>36</b>          | <b>0.330</b>             | <b>117.4</b>           | <b>121.9</b> | <b>124.4</b>    | <b>6.0</b>                                    | <b>2.1</b>                 |
| Penakungan, perawatan dan bekalan air<br><i>Water collection, treatment and supply</i>                                                           | 360                | 0.330                    | 117.4                  | 121.9        | 124.4           | 6.0                                           | 2.1                        |

**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<br><i>Sector and Stage of Processing</i>                                        | Kod<br><i>Code</i> | Wajaran<br><i>Weight</i> | Indeks<br><i>Index</i> |                    | Perubahan Peratus<br><i>Percentage Change</i> |
|------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------|------------------------|--------------------|-----------------------------------------------|
|                                                                                                                  |                    |                          | Jan - Mac/<br>2023     | Jan - Mac/<br>2024 |                                               |
| <b>Jumlah</b><br><i>Total</i>                                                                                    |                    | <b>100.000</b>           | <b>118.6</b>           | <b>119.1</b>       | <b>0.4</b>                                    |
| <b>Pertanian, perhutanan dan perikanan</b><br><i>Agriculture, forestry and fishing</i>                           | <b>A</b>           | <b>6.730</b>             | 123.7                  | 129.7              | 4.9                                           |
| <b>Perlombongan</b><br><i>Mining</i>                                                                             | <b>B</b>           | <b>7.927</b>             | 97.2                   | 101.1              | 4.0                                           |
| <b>Pembuatan</b><br><i>Manufacturing</i>                                                                         | <b>C</b>           | <b>81.571</b>            | 120.7                  | 120.3              | -0.3                                          |
| <b>Bekalan elektrik dan gas</b><br><i>Electricity and gas supply</i>                                             | <b>D</b>           | <b>3.442</b>             | 118.2                  | 118.0              | -0.2                                          |
| <b>Bekalan air</b><br><i>Water supply</i>                                                                        | <b>E</b>           | <b>0.330</b>             | 117.7                  | 121.7              | 3.4                                           |
| <b>IHPR mengikut Peringkat Pemprosesan</b><br><i>PPI by Stage of Processing</i>                                  |                    | <b>100.000</b>           | <b>118.6</b>           | <b>119.1</b>       | <b>0.4</b>                                    |
| <b>Bahan mentah untuk diproseskan<br/>selanjutnya</b><br><i>Crude materials for further processing</i>           | <b>1</b>           | <b>16.410</b>            | 114.1                  | 119.9              | 5.1                                           |
| <b>Bahan perantaraan, bekalan dan<br/>komponen</b><br><i>Intermediate materials, supplies and<br/>components</i> | <b>2</b>           | <b>56.119</b>            | 126.4                  | 124.7              | -1.3                                          |
| <b>Barang siap</b><br><i>Finished goods</i>                                                                      | <b>3</b>           | <b>27.471</b>            | 105.8                  | 107.0              | 1.1                                           |

| Tempoh<br>Sektor   | Jumlah  | A<br>Pertanian,<br>perhutanan dan<br>perikanan | B<br>Perlombongan | C<br>Pembuatan | D<br>Bekalan<br>elektrik dan gas | E<br>Bekalan air |
|--------------------|---------|------------------------------------------------|-------------------|----------------|----------------------------------|------------------|
| Wajaran (Weight)   | 100.000 | 6.730                                          | 7.927             | 81.571         | 3.442                            | 0.330            |
| 2019               | 105.2   | 94.8                                           | 102.9             | 106.0          | 117.6                            | 111.9            |
| 2020               | 102.4   | 109.7                                          | 65.5              | 105.6          | 117.1                            | 111.7            |
| 2021               | 112.1   | 142.8                                          | 92.5              | 111.4          | 116.6                            | 112.3            |
| 2022               | 120.8   | 144.7                                          | 104.2             | 120.8          | 117.4                            | 115.2            |
| 2023               | 118.5   | 124.8                                          | 98.1              | 120.5          | 117.9                            | 118.0            |
| 2022 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            |
| 2023 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            |
| 2024 ST1/Q1        | 119.1   | 129.7                                          | 101.1             | 120.3          | 118.0                            | 121.7            |
| 2023 Jan - Mac/Mar | 118.6   | 123.7                                          | 97.2              | 120.7          | 118.2                            | 117.7            |
| 2024 Jan - Mac/Mar | 119.1   | 129.7                                          | 101.1             | 120.3          | 118.0                            | 121.7            |
| 2023 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            |
| 2024 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            |

| Period<br>Sector | Total | Agriculture,<br>forestry and<br>fishing | Mining | Manufacturing | Electricity<br>and gas supply | Water supply |
|------------------|-------|-----------------------------------------|--------|---------------|-------------------------------|--------------|
|------------------|-------|-----------------------------------------|--------|---------------|-------------------------------|--------------|

**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 |                        | Perlombongan |                        |
| Wajaran (Weight) |          | 100.000     |                        | 6.730                               |                        | 7.927        |                        |
|                  |          | Indeks asal | Indeks pelarasan musim | Indeks asal                         | Indeks pelarasan musim | Indeks asal  | Indeks pelarasan musim |
| 2019             |          | 105.2       |                        | 94.8                                |                        | 102.9        |                        |
| 2020             |          | 102.4       |                        | 109.7                               |                        | 65.5         |                        |
| 2021             |          | 112.1       |                        | 142.8                               |                        | 92.5         |                        |
| 2022             |          | 120.8       |                        | 144.7                               |                        | 104.2        |                        |
| 2023             |          | 118.5       |                        | 124.8                               |                        | 98.1         |                        |
| 2023             | Jan      | 118.6       | 118.8                  | 121.8                               | 116.1                  | 98.0         | 96.1                   |
|                  | Feb      | 118.4       | 117.9                  | 121.7                               | 117.4                  | 97.1         | 93.4                   |
|                  | Mac/Mar  | 118.7       | 117.9                  | 127.5                               | 124.5                  | 96.5         | 95.0                   |
|                  | Apr      | 118.9       | 118.0                  | 128.5                               | 124.6                  | 97.0         | 98.7                   |
|                  | Mei/May  | 118.4       | 117.2                  | 127.6                               | 129.0                  | 94.6         | 97.3                   |
|                  | Jun/June | 118.1       | 117.8                  | 126.3                               | 126.3                  | 93.1         | 92.7                   |
|                  | Jul/July | 118.3       | 118.6                  | 127.6                               | 133.1                  | 96.0         | 96.3                   |
|                  | Ogos/Aug | 118.3       | 118.9                  | 125.1                               | 129.3                  | 99.7         | 101.4                  |
|                  | Sept     | 119.4       | 120.3                  | 123.4                               | 128.9                  | 105.3        | 106.4                  |
|                  | Okt/Oct  | 119.0       | 119.9                  | 121.6                               | 127.7                  | 103.9        | 103.1                  |
|                  | Nov      | 118.2       | 118.6                  | 123.2                               | 120.8                  | 99.0         | 99.4                   |
|                  | Dis/Dec  | 118.0       | 118.6                  | 123.2                               | 121.6                  | 97.4         | 98.5                   |
| 2024             | Jan      | 117.9       | 118.3                  | 125.7                               | 123.5                  | 96.7         | 95.0                   |
|                  | Feb      | 118.7       | 118.3                  | 129.0                               | 125.2                  | 102.2        | 98.3                   |
|                  | Mac/Mar  | 120.6       | 119.7                  | 134.5                               | 126.6                  | 104.5        | 102.6                  |

| Period<br>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 |
| 2019                      |          | 106.0       | 117.6       |                          | 111.9       |                        |
| 2020                      |          | 105.6       | 117.1       |                          | 111.7       |                        |
| 2021                      |          | 111.4       | 116.6       |                          | 112.3       |                        |
| 2022                      |          | 120.8       | 117.4       |                          | 115.2       |                        |
| 2023                      |          | 120.5       | 117.9       |                          | 118.0       |                        |
| 2023                      | Jan      | 120.9       | 118.0       | 118.3                    | 118.0       | 117.6                  |
|                           | Feb      | 120.7       | 118.0       | 118.1                    | 117.7       | 117.8                  |
|                           | Mac/Mar  | 120.6       | 118.6       | 118.2                    | 117.4       | 117.8                  |
|                           | Apr      | 120.7       | 117.9       | 117.2                    | 117.4       | 117.6                  |
|                           | Mei/May  | 120.4       | 118.6       | 118.2                    | 117.3       | 117.7                  |
|                           | Jun/June | 120.4       | 117.9       | 118.0                    | 118.4       | 118.5                  |
|                           | Jul/July | 120.2       | 117.8       | 117.8                    | 118.0       | 118.5                  |
|                           | Ogos/Aug | 119.9       | 117.7       | 117.7                    | 118.2       | 118.4                  |
|                           | Sept     | 120.8       | 118.2       | 118.5                    | 117.7       | 117.5                  |
|                           | Okt/Oct  | 120.7       | 117.5       | 117.6                    | 118.6       | 118.1                  |
|                           | Nov      | 120.1       | 117.3       | 117.5                    | 118.8       | 118.3                  |
|                           | Dis/Dec  | 120.0       | 117.0       | 117.4                    | 118.3       | 117.8                  |
| 2024                      | Jan      | 119.8       | 117.1       | 117.4                    | 118.7       | 118.3                  |
|                           | Feb      | 119.8       | 118.1       | 118.2                    | 121.9       | 122.0                  |
|                           | Mac/Mar  | 121.3       | 118.7       | 118.3                    | 124.4       | 124.8                  |

| Period<br>Sector | Manufacturing  |                | Electricity and<br>gas supply |                | Water supply                 |  |
|------------------|----------------|----------------|-------------------------------|----------------|------------------------------|--|
|                  | Original index | Original index | Seasonally<br>adjusted index  | Original index | Seasonally<br>adjusted index |  |

| 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         |       |
| 2023             | Jan - Mac/Mar | -0.8    |       | -25.4                               |       | -6.8         |       | 2.9       |       | 1.2                      |       | 3.6         |       |
| 2024             | Jan - Mac/Mar | 0.4     |       | 4.9                                 |       | 4.0          |       | -0.3      |       | -0.2                     |       | 3.4         |       |
| 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   |

| Period Sector | Total | Agriculture, forestry and fishing | Mining | Manufacturing | Electricity and gas supply | Water supply |
|---------------|-------|-----------------------------------|--------|---------------|----------------------------|--------------|
|---------------|-------|-----------------------------------|--------|---------------|----------------------------|--------------|

**JADUAL**  
**TABLE**
**3**
**IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia**  
**PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia**

| 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 |       |
| Wajaran ( <i>Weight</i> ) | 100.000       | 5.714                                                                           | 0.410                     | 0.606                    | 7.927                                       |       |
| 2019                      |               | 105.2                                                                           | 86.7                      | 142.3                    | 141.9                                       | 102.9 |
| 2020                      |               | 102.4                                                                           | 103.9                     | 145.7                    | 130.6                                       | 65.5  |
| 2021                      |               | 112.1                                                                           | 139.7                     | 151.6                    | 140.3                                       | 92.5  |
| 2022                      |               | 120.8                                                                           | 140.3                     | 165.4                    | 149.6                                       | 104.2 |
| 2023                      |               | 118.5                                                                           | 116.6                     | 181.9                    | 158.5                                       | 98.1  |
| 2023                      | ST1/Q1        | 118.6                                                                           | 115.9                     | 177.8                    | 153.8                                       | 97.2  |
|                           | ST2/Q2        | 118.5                                                                           | 118.9                     | 183.6                    | 166.0                                       | 94.9  |
|                           | ST3/Q3        | 118.7                                                                           | 117.1                     | 181.9                    | 160.4                                       | 100.3 |
|                           | ST4/Q4        | 118.4                                                                           | 114.5                     | 184.3                    | 153.7                                       | 100.1 |
| 2024                      | ST1/Q1        | 119.1                                                                           | 122.3                     | 184.0                    | 155.0                                       | 101.1 |
| 2023                      | Jan - Mac/Mar | 118.6                                                                           | 115.9                     | 177.8                    | 153.8                                       | 97.2  |
| 2024                      | Jan - Mac/Mar | 119.1                                                                           | 122.3                     | 184.0                    | 155.0                                       | 101.1 |
| 2023                      | Jan           | 118.6                                                                           | 114.0                     | 175.7                    | 154.0                                       | 98.0  |
|                           | Feb           | 118.4                                                                           | 114.1                     | 177.4                    | 149.2                                       | 97.1  |
|                           | Mac/Mar       | 118.7                                                                           | 119.7                     | 180.3                    | 158.1                                       | 96.5  |
|                           | Apr           | 118.9                                                                           | 120.8                     | 181.9                    | 158.1                                       | 97.0  |
|                           | Mei/May       | 118.4                                                                           | 118.7                     | 185.6                    | 169.5                                       | 94.6  |
|                           | Jun/June      | 118.1                                                                           | 117.3                     | 183.2                    | 170.4                                       | 93.1  |
|                           | Jul/July      | 118.3                                                                           | 118.8                     | 179.8                    | 172.0                                       | 96.0  |
|                           | Ogos/Aug      | 118.3                                                                           | 117.2                     | 183.7                    | 155.2                                       | 99.7  |
|                           | Sept          | 119.4                                                                           | 115.4                     | 182.3                    | 153.9                                       | 105.3 |
|                           | Okt/Oct       | 119.0                                                                           | 113.2                     | 183.9                    | 155.7                                       | 103.9 |
|                           | Nov           | 118.2                                                                           | 115.2                     | 185.1                    | 152.1                                       | 99.0  |
|                           | Dis/Dec       | 118.0                                                                           | 115.1                     | 183.8                    | 153.2                                       | 97.4  |
| 2024                      | Jan           | 117.9                                                                           | 117.9                     | 184.1                    | 153.8                                       | 96.7  |
|                           | Feb           | 118.7                                                                           | 121.1                     | 184.0                    | 158.6                                       | 102.2 |
|                           | Mac/Mar       | 120.6                                                                           | 127.8                     | 184.0                    | 152.7                                       | 104.5 |

| Period<br>Division | Total | Crop and animal<br>production, hunting and<br>related service activities | Forestry<br>and logging | Fishing and<br>aquaculture | Extraction of<br>crude petroleum<br>and natural gas |
|--------------------|-------|--------------------------------------------------------------------------|-------------------------|----------------------------|-----------------------------------------------------|
|--------------------|-------|--------------------------------------------------------------------------|-------------------------|----------------------------|-----------------------------------------------------|

| Tempoh           |               | 10                             | 11                   | 12                              | 13                   | 14                   |
|------------------|---------------|--------------------------------|----------------------|---------------------------------|----------------------|----------------------|
| Bahagian         |               | Pembuatan<br>produk<br>makanan | Pembuatan<br>minuman | Pembuatan<br>produk<br>tembakau | Pembuatan<br>tekstil | Pembuatan<br>pakaian |
| Wajaran (Weight) |               | 14.531                         | 0.671                | 0.306                           | 0.634                | 0.550                |
| 2019             |               | 93.5                           | 106.1                | 115.8                           | 92.3                 | 102.8                |
| 2020             |               | 99.0                           | 105.0                | 116.1                           | 94.3                 | 102.5                |
| 2021             |               | 114.7                          | 104.3                | 116.4                           | 95.0                 | 100.3                |
| 2022             |               | 128.4                          | 104.9                | 116.4                           | 100.3                | 101.3                |
| 2023             |               | 120.8                          | 105.9                | 117.9                           | 102.5                | 104.1                |
| 2023             | ST1/Q1        | 122.2                          | 106.8                | 117.0                           | 100.5                | 100.5                |
|                  | ST2/Q2        | 123.0                          | 105.2                | 118.8                           | 102.9                | 99.4                 |
|                  | ST3/Q3        | 119.9                          | 106.1                | 117.3                           | 103.2                | 107.0                |
|                  | ST4/Q4        | 118.0                          | 105.4                | 118.4                           | 103.5                | 109.4                |
| 2024             |               | 118.6                          | 107.3                | 103.2                           | 104.1                | 108.9                |
| 2023             | Jan - Mac/Mar | 122.2                          | 106.8                | 117.0                           | 100.5                | 100.5                |
| 2024             | Jan - Mac/Mar | 118.6                          | 107.3                | 103.2                           | 104.1                | 108.9                |
| 2023             | Jan           | 122.2                          | 106.2                | 116.5                           | 98.8                 | 102.0                |
|                  | Feb           | 122.3                          | 108.4                | 117.3                           | 100.3                | 100.4                |
|                  | Mac/Mar       | 122.2                          | 105.9                | 117.3                           | 102.5                | 99.0                 |
|                  | Apr           | 123.3                          | 105.2                | 121.8                           | 103.0                | 97.9                 |
|                  | Mei/May       | 123.0                          | 105.2                | 117.3                           | 102.7                | 98.8                 |
|                  | Jun/June      | 122.6                          | 105.3                | 117.2                           | 103.1                | 101.6                |
|                  | Jul/July      | 120.9                          | 104.9                | 117.2                           | 103.3                | 104.9                |
|                  | Ogos/Aug      | 119.7                          | 106.2                | 117.4                           | 102.9                | 107.1                |
|                  | Sept          | 119.2                          | 107.2                | 117.2                           | 103.3                | 109.0                |
|                  | Okt/Oct       | 118.5                          | 106.0                | 117.2                           | 103.9                | 109.7                |
|                  | Nov           | 118.0                          | 105.0                | 117.2                           | 103.6                | 109.7                |
|                  | Dis/Dec       | 117.5                          | 105.2                | 120.9                           | 103.0                | 108.7                |
| 2024             | Jan           | 117.8                          | 105.4                | 105.4                           | 103.3                | 108.8                |
|                  | Feb           | 118.3                          | 108.1                | 102.0                           | 104.1                | 108.6                |
|                  | Mac/Mar       | 119.6                          | 108.3                | 102.1                           | 105.0                | 109.4                |

| Period<br>Division | Manufacture of<br>food products | Manufacture of<br>beverages | Manufacture of<br>tobacco products | Manufacture<br>of textiles | Manufacture of<br>wearing apparel |
|--------------------|---------------------------------|-----------------------------|------------------------------------|----------------------------|-----------------------------------|
|--------------------|---------------------------------|-----------------------------|------------------------------------|----------------------------|-----------------------------------|

**JADUAL  
TABLE**
**3**

**IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)**  
**PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)**

| 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 (Weight) | 0.138                                         | 1.678                                                                                                                        | 1.229                                   | 0.723                                          | 10.038                                             | 6.691                                          |
| 2019             | 103.2                                         | 133.3                                                                                                                        | 113.7                                   | 99.3                                           | 126.4                                              | 111.8                                          |
| 2020             | 103.9                                         | 130.3                                                                                                                        | 111.8                                   | 98.1                                           | 117.7                                              | 107.8                                          |
| 2021             | 103.5                                         | 131.4                                                                                                                        | 115.5                                   | 96.4                                           | 133.4                                              | 116.1                                          |
| 2022             | 101.9                                         | 143.6                                                                                                                        | 122.7                                   | 96.3                                           | 160.6                                              | 126.1                                          |
| 2023             | 103.1                                         | 144.5                                                                                                                        | 121.5                                   | 95.2                                           | 151.9                                              | 121.9                                          |
| 2023             | ST1/Q1                                        | 101.8                                                                                                                        | 145.9                                   | 123.9                                          | 97.5                                               | 122.4                                          |
|                  | ST2/Q2                                        | 103.8                                                                                                                        | 144.5                                   | 123.2                                          | 94.9                                               | 122.6                                          |
|                  | ST3/Q3                                        | 105.1                                                                                                                        | 143.7                                   | 120.5                                          | 93.8                                               | 120.5                                          |
|                  | ST4/Q4                                        | 101.9                                                                                                                        | 144.0                                   | 118.3                                          | 94.7                                               | 122.0                                          |
| 2024             | ST1/Q1                                        | 102.2                                                                                                                        | 140.6                                   | 116.2                                          | 94.0                                               | 122.5                                          |
| 2023             | Jan - Mac/Mar                                 | 101.8                                                                                                                        | 145.9                                   | 123.9                                          | 97.5                                               | 122.4                                          |
| 2024             | Jan - Mac/Mar                                 | 102.2                                                                                                                        | 140.6                                   | 116.2                                          | 94.0                                               | 122.5                                          |
| 2023             | Jan                                           | 102.2                                                                                                                        | 147.2                                   | 124.4                                          | 98.2                                               | 123.2                                          |
|                  | Feb                                           | 101.7                                                                                                                        | 145.7                                   | 124.0                                          | 97.8                                               | 122.2                                          |
|                  | Mac/Mar                                       | 101.5                                                                                                                        | 144.9                                   | 123.4                                          | 96.4                                               | 121.9                                          |
|                  | Apr                                           | 102.6                                                                                                                        | 144.8                                   | 124.4                                          | 95.5                                               | 122.8                                          |
|                  | Mei/May                                       | 104.0                                                                                                                        | 144.4                                   | 123.0                                          | 95.2                                               | 123.3                                          |
|                  | Jun/June                                      | 104.8                                                                                                                        | 144.4                                   | 122.3                                          | 93.9                                               | 121.7                                          |
|                  | Jul/July                                      | 106.3                                                                                                                        | 143.6                                   | 121.7                                          | 93.3                                               | 121.0                                          |
|                  | Ogos/Aug                                      | 104.6                                                                                                                        | 143.2                                   | 120.3                                          | 93.7                                               | 120.2                                          |
|                  | Sept                                          | 104.3                                                                                                                        | 144.3                                   | 119.6                                          | 94.3                                               | 120.3                                          |
|                  | Okt/Oct                                       | 102.2                                                                                                                        | 144.8                                   | 118.6                                          | 94.8                                               | 121.9                                          |
|                  | Nov                                           | 102.1                                                                                                                        | 144.4                                   | 118.4                                          | 95.3                                               | 122.2                                          |
|                  | Dis/Dec                                       | 101.3                                                                                                                        | 142.7                                   | 117.9                                          | 94.1                                               | 121.8                                          |
| 2024             | Jan                                           | 102.1                                                                                                                        | 141.3                                   | 117.0                                          | 94.6                                               | 121.6                                          |
|                  | Feb                                           | 102.9                                                                                                                        | 140.7                                   | 116.4                                          | 93.8                                               | 122.4                                          |
|                  | Mac/Mar                                       | 101.7                                                                                                                        | 139.7                                   | 115.3                                          | 93.5                                               | 123.6                                          |
| Period Division  | Manufacture of leather and related products   | Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | Manufacture of paper and paper products | Printing and reproduction of recorded media    | Manufacture of coke and refined petroleum products | Manufacture of chemicals and chemical products |

**JADUAL  
TABLE 3**

**IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)**  
*PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)*

| Tempoh                    | 21                                                                       | 22                                       | 23                                             | 24                      | 25                                                             |
|---------------------------|--------------------------------------------------------------------------|------------------------------------------|------------------------------------------------|-------------------------|----------------------------------------------------------------|
| Bahagian                  | Pembuatan<br>produk farmaseutikal<br>asas, kimia perubatan<br>dan botani | Pembuatan<br>produk getah<br>dan plastik | Pembuatan<br>produk galian<br>bukan logam lain | Pembuatan<br>logam asas | Pembuatan<br>produk logam,<br>kecuali mesin<br>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 ST1/Q1</b>        | 120.4                                                                    | 100.4                                    | 113.0                                          | 117.2                   | 110.3                                                          |
| <b>ST2/Q2</b>             | 120.6                                                                    | 100.7                                    | 114.5                                          | 118.4                   | 110.7                                                          |
| <b>ST3/Q3</b>             | 121.7                                                                    | 101.1                                    | 115.0                                          | 119.5                   | 112.9                                                          |
| <b>ST4/Q4</b>             | 122.7                                                                    | 101.4                                    | 114.3                                          | 120.6                   | 112.9                                                          |
| <b>2024 ST1/Q1</b>        | 122.2                                                                    | 100.7                                    | 112.9                                          | 121.5                   | 112.2                                                          |
| <b>2023 Jan - Mac/Mar</b> | 120.4                                                                    | 100.4                                    | 113.0                                          | 117.2                   | 110.3                                                          |
| <b>2024 Jan - Mac/Mar</b> | 122.2                                                                    | 100.7                                    | 112.9                                          | 121.5                   | 112.2                                                          |
| <b>2023 Jan</b>           | 120.9                                                                    | 100.7                                    | 112.5                                          | 116.7                   | 110.5                                                          |
| <b>Feb</b>                | 120.0                                                                    | 100.1                                    | 112.9                                          | 117.5                   | 110.4                                                          |
| <b>Mac/Mar</b>            | 120.4                                                                    | 100.3                                    | 113.5                                          | 117.5                   | 109.9                                                          |
| <b>Apr</b>                | 121.8                                                                    | 100.6                                    | 113.7                                          | 117.9                   | 110.3                                                          |
| <b>Mei/May</b>            | 120.8                                                                    | 100.6                                    | 114.8                                          | 118.4                   | 110.5                                                          |
| <b>Jun/June</b>           | 119.1                                                                    | 100.9                                    | 114.9                                          | 118.8                   | 111.2                                                          |
| <b>Jul/July</b>           | 119.9                                                                    | 101.3                                    | 115.0                                          | 119.1                   | 112.2                                                          |
| <b>Ogos/Aug</b>           | 121.8                                                                    | 101.2                                    | 114.9                                          | 119.4                   | 112.9                                                          |
| <b>Sept</b>               | 123.5                                                                    | 100.7                                    | 115.1                                          | 120.1                   | 113.5                                                          |
| <b>Okt/Oct</b>            | 123.8                                                                    | 101.4                                    | 114.5                                          | 120.1                   | 113.1                                                          |
| <b>Nov</b>                | 123.0                                                                    | 101.4                                    | 114.8                                          | 120.7                   | 112.9                                                          |
| <b>Dis/Dec</b>            | 121.3                                                                    | 101.3                                    | 113.6                                          | 120.9                   | 112.6                                                          |
| <b>2024 Jan</b>           | 120.8                                                                    | 100.9                                    | 113.3                                          | 121.6                   | 112.1                                                          |
| <b>Feb</b>                | 122.9                                                                    | 100.3                                    | 112.4                                          | 120.8                   | 112.1                                                          |
| <b>Mac/Mar</b>            | 122.8                                                                    | 100.8                                    | 112.9                                          | 122.0                   | 112.4                                                          |

|                            |                                                                                                     |                                                            |                                                                   |                                        |                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------|
| <i>Period<br/>Division</i> | <i>Manufacture of<br/>basic pharmaceutical<br/>products and<br/>pharmaceutical<br/>preparations</i> | <i>Manufacture<br/>of rubber and<br/>plastics products</i> | <i>Manufacture of<br/>other non-metallic<br/>mineral products</i> | <i>Manufacture of<br/>basic metals</i> | <i>Manufacture of<br/>fabricated metal<br/>products, except<br/>machinery and<br/>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 |
| Wajaran (Weight) |               | 18.788                                            | 2.577                          | 2.058                                    | 3.963                                                |
| 2019             |               | 103.4                                             | 104.5                          | 100.2                                    | 105.5                                                |
| 2020             |               | 105.3                                             | 104.3                          | 98.3                                     | 103.8                                                |
| 2021             |               | 103.0                                             | 105.6                          | 100.4                                    | 105.0                                                |
| 2022             |               | 106.4                                             | 115.0                          | 102.6                                    | 109.7                                                |
| 2023             |               | 113.7                                             | 120.1                          | 99.5                                     | 119.5                                                |
| 2023             | ST1/Q1        | 111.8                                             | 117.7                          | 102.5                                    | 114.1                                                |
|                  | ST2/Q2        | 112.3                                             | 119.0                          | 99.6                                     | 118.2                                                |
|                  | ST3/Q3        | 115.1                                             | 120.3                          | 98.0                                     | 121.5                                                |
|                  | ST4/Q4        | 115.4                                             | 123.3                          | 97.7                                     | 124.0                                                |
| 2024             | ST1/Q1        | 118.5                                             | 124.3                          | 97.4                                     | 124.9                                                |
| 2023             | Jan - Mac/Mar | 111.8                                             | 117.7                          | 102.5                                    | 114.1                                                |
| 2024             | Jan - Mac/Mar | 118.5                                             | 124.3                          | 97.4                                     | 124.9                                                |
| 2023             | Jan           | 111.2                                             | 117.9                          | 104.0                                    | 112.7                                                |
|                  | Feb           | 111.6                                             | 117.1                          | 102.9                                    | 113.9                                                |
|                  | Mac/Mar       | 112.7                                             | 118.2                          | 100.6                                    | 115.6                                                |
|                  | Apr           | 112.1                                             | 118.1                          | 100.5                                    | 116.8                                                |
|                  | Mei/May       | 111.4                                             | 119.2                          | 98.9                                     | 118.1                                                |
|                  | Jun/June      | 113.3                                             | 119.8                          | 99.5                                     | 119.6                                                |
|                  | Jul/July      | 114.9                                             | 120.1                          | 98.4                                     | 120.6                                                |
|                  | Ogos/Aug      | 115.7                                             | 120.6                          | 98.1                                     | 121.3                                                |
|                  | Sept          | 114.6                                             | 120.3                          | 97.4                                     | 122.7                                                |
|                  | Okt/Oct       | 114.6                                             | 121.6                          | 97.3                                     | 123.6                                                |
|                  | Nov           | 114.9                                             | 123.4                          | 97.9                                     | 124.4                                                |
|                  | Dis/Dec       | 116.8                                             | 124.9                          | 97.9                                     | 124.1                                                |
| 2024             | Jan           | 116.7                                             | 124.2                          | 97.7                                     | 125.0                                                |
|                  | Feb           | 118.5                                             | 124.1                          | 97.3                                     | 124.4                                                |
|                  | Mac/Mar       | 120.4                                             | 124.6                          | 97.2                                     | 125.4                                                |

| Period<br>Division | Manufacture<br>of computer,<br>electronic and<br>optical products | Manufacture of<br>electrical<br>equipment | Manufacture<br>of machinery and<br>equipment n.e.c. | Manufacture<br>of motor vehicles,<br>trailers and<br>semi-trailers |
|--------------------|-------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|
|--------------------|-------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|

**JADUAL  
TABLE 3**

**IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)**  
*PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)*

| Tempoh                  |                      | 30                                            | 31                   | 35                          | 36                                          |
|-------------------------|----------------------|-----------------------------------------------|----------------------|-----------------------------|---------------------------------------------|
| Bahagian                |                      | Pembuatan<br>kelengkapan<br>pengangkutan lain | Pembuatan<br>perabot | Bekalan elektrik<br>dan gas | Penakungan,<br>perawatan dan<br>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>2023</b>             | <b>Jan - Mac/Mar</b> | 132.4                                         | 103.9                | 118.2                       | 117.7                                       |
| <b>2024</b>             | <b>Jan - Mac/Mar</b> | 130.4                                         | 106.2                | 118.0                       | 121.7                                       |
| <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                                       |

|                            |                                                         |                                     |                                       |                                                   |
|----------------------------|---------------------------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------------------|
| <i>Period<br/>Division</i> | <i>Manufacture of<br/>other transport<br/>equipment</i> | <i>Manufacture of<br/>furniture</i> | <i>Electricity and<br/>gas supply</i> | <i>Water collection,<br/>treatment and supply</i> |
|----------------------------|---------------------------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------------------|

**JADUAL**  
**TABLE** **3.1**

**Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia**  
*Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia*

| Tempoh           |               | Jumlah  |       | 01                                                                              |       | 02                        |       | 03                       |       |
|------------------|---------------|---------|-------|---------------------------------------------------------------------------------|-------|---------------------------|-------|--------------------------|-------|
| Bahagian         |               |         |       | Pengeluaran tanaman dan ternakan, pemburuan dan aktiviti perkhidmatan berkaitan |       | Perhutanan dan pembalakan |       | Perikanan dan akuakultur |       |
| Wajaran (Weight) |               | 100.000 |       | 5.714                                                                           |       | 0.410                     |       | 0.606                    |       |
|                  |               | YoY %   | MoM % | YoY %                                                                           | MoM % | YoY %                     | MoM % | YoY %                    | MoM % |
| 2019             |               | -1.4    |       | -5.3                                                                            |       | 4.5                       |       | 1.9                      |       |
| 2020             |               | -2.7    |       | 19.8                                                                            |       | 2.4                       |       | -8.0                     |       |
| 2021             |               | 9.5     |       | 34.5                                                                            |       | 4.0                       |       | 7.4                      |       |
| 2022             |               | 7.8     |       | 0.4                                                                             |       | 9.1                       |       | 6.6                      |       |
| 2023             |               | -1.9    |       | -16.9                                                                           |       | 10.0                      |       | 5.9                      |       |
| 2023             | 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                      |       |
| 2024             |               | 0.4     |       | 5.5                                                                             |       | 3.5                       |       | 0.8                      |       |
| 2023             | Jan - Mac/Mar | -0.8    |       | -29.5                                                                           |       | 15.2                      |       | 3.4                      |       |
| 2024             | Jan - Mac/Mar | 0.4     |       | 5.5                                                                             |       | 3.5                       |       | 0.8                      |       |
| 2023             | 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   |
| 2024             | 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  |

| Period Division | Total | Crop and animal production, hunting and related service activities | Forestry and logging | Fishing and aquaculture |
|-----------------|-------|--------------------------------------------------------------------|----------------------|-------------------------|
|-----------------|-------|--------------------------------------------------------------------|----------------------|-------------------------|

**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 % |
| 2019             |               | -3.7                                        |       | -6.3                     |       | 0.2               |       | -1.0                      |       | -2.5              |       |
| 2020             |               | -36.3                                       |       | 5.9                      |       | -1.0              |       | 0.3                       |       | 2.2               |       |
| 2021             |               | 41.2                                        |       | 15.9                     |       | -0.7              |       | 0.3                       |       | 0.7               |       |
| 2022             |               | 12.6                                        |       | 11.9                     |       | 0.6               |       | 0.0                       |       | 5.6               |       |
| 2023             |               | 6.1                                         |       | 5.3                      |       | 1.5               |       | 1.3                       |       | 7.9               |       |
| 2023             | 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               |       |
| 2024             | ST1/Q1        | 4.0                                         |       | -2.9                     |       | 0.5               |       | -11.8                     |       | 3.6               |       |
| 2023             | Jan - Mac/Mar | -6.8                                        |       | -3.0                     |       | 2.8               |       | 0.5                       |       | 2.3               |       |
| 2024             | Jan - Mac/Mar | 4.0                                         |       | -2.9                     |       | 0.5               |       | -11.8                     |       | 3.6               |       |
| 2023             | 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  |
| 2024             | 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   |

| Period Division | Extraction of crude petroleum and natural gas | Manufacture of food products | Manufacture of beverages | Manufacture of tobacco products | Manufacture of textiles |
|-----------------|-----------------------------------------------|------------------------------|--------------------------|---------------------------------|-------------------------|
|-----------------|-----------------------------------------------|------------------------------|--------------------------|---------------------------------|-------------------------|

**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 (Weight) |               | 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             |               | 8.4               |       | 0.4                                           |       | -3.6                                                                                                             |       | -6.2                               |       |
| 2023             | Jan - Mac/Mar | -0.7              |       | -1.2                                          |       | 5.3                                                                                                              |       | 4.8                                |       |
| 2024             | Jan - Mac/Mar | 8.4               |       | 0.4                                           |       | -3.6                                                                                                             |       | -6.2                               |       |
| 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  |

| Period Division | Manufacture of wearing apparel | Manufacture of leather and related products | Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | Manufacture of paper and paper products |
|-----------------|--------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
|-----------------|--------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|

**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           |               | 18                                             |       | 19                                          |       | 20                               |       | 21                                                              |       |
|------------------|---------------|------------------------------------------------|-------|---------------------------------------------|-------|----------------------------------|-------|-----------------------------------------------------------------|-------|
| Bahagian         |               | 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 % |
| 2019             |               | 0.7                                            |       | 1.4                                         |       | -3.5                             |       | 1.4                                                             |       |
| 2020             |               | -1.2                                           |       | -6.9                                        |       | -3.6                             |       | -4.0                                                            |       |
| 2021             |               | -1.7                                           |       | 13.3                                        |       | 7.7                              |       | -1.8                                                            |       |
| 2022             |               | -0.1                                           |       | 20.4                                        |       | 8.6                              |       | 2.8                                                             |       |
| 2023             |               | -1.2                                           |       | 13.9                                        |       | 5.0                              |       | 8.1                                                             |       |
| 2023             | ST1/Q1        | 2.8                                            |       | 5.7                                         |       | -0.7                             |       | 6.6                                                             |       |
|                  | ST2/Q2        | -1.0                                           |       | -4.6                                        |       | -4.1                             |       | 5.1                                                             |       |
|                  | ST3/Q3        | -2.9                                           |       | -10.8                                       |       | -6.2                             |       | 4.6                                                             |       |
|                  | ST4/Q4        | -3.2                                           |       | -10.9                                       |       | -2.2                             |       | 4.2                                                             |       |
| 2024             |               | -3.6                                           |       | -10.5                                       |       | 0.1                              |       | 1.5                                                             |       |
| 2023             | Jan - Mac/Mar | 2.8                                            |       | 5.7                                         |       | -0.7                             |       | 6.6                                                             |       |
| 2024             | Jan - Mac/Mar | -3.6                                           |       | -10.5                                       |       | 0.1                              |       | 1.5                                                             |       |
| 2023             | Jan           | 4.2                                            | 0.0   | 9.5                                         | -2.5  | 0.8                              | -1.4  | 7.9                                                             | 2.3   |
|                  | Feb           | 3.1                                            | -0.4  | 6.2                                         | -0.9  | -0.7                             | -0.8  | 6.4                                                             | -0.7  |
|                  | Mac/Mar       | 1.0                                            | -1.4  | 1.5                                         | -1.6  | -2.2                             | -0.2  | 5.6                                                             | 0.3   |
|                  | Apr           | -0.4                                           | -0.9  | -1.7                                        | -0.8  | -3.0                             | 0.7   | 6.0                                                             | 1.2   |
|                  | Mei/May       | -0.7                                           | -0.3  | -4.1                                        | -1.2  | -3.4                             | 0.4   | 5.0                                                             | -0.8  |
|                  | Jun/June      | -2.0                                           | -1.4  | -7.8                                        | -2.2  | -5.7                             | -1.3  | 4.0                                                             | -1.4  |
|                  | Jul/July      | -3.1                                           | -0.6  | -11.7                                       | -2.2  | -6.9                             | -0.6  | 4.1                                                             | 0.7   |
|                  | Ogos/Aug      | -3.6                                           | 0.4   | -13.4                                       | -1.2  | -6.6                             | -0.7  | 4.4                                                             | 1.6   |
|                  | Sept          | -2.0                                           | 0.6   | -7.1                                        | 6.1   | -5.2                             | 0.1   | 5.3                                                             | 1.4   |
|                  | Okt/Oct       | -2.8                                           | 0.5   | -8.8                                        | -0.6  | -2.0                             | 1.3   | 5.5                                                             | 0.2   |
|                  | Nov           | -2.5                                           | 0.5   | -11.7                                       | -3.9  | -1.9                             | 0.2   | 4.7                                                             | -0.6  |
|                  | Dis/Dec       | -4.2                                           | -1.3  | -12.3                                       | -1.8  | -2.6                             | -0.3  | 2.6                                                             | -1.4  |
| 2024             | Jan           | -3.7                                           | 0.5   | -11.3                                       | -1.3  | -1.3                             | -0.2  | -0.1                                                            | -0.4  |
|                  | Feb           | -4.1                                           | -0.8  | -12.6                                       | -2.4  | 0.2                              | 0.7   | 2.4                                                             | 1.7   |
|                  | Mac/Mar       | -3.0                                           | -0.3  | -7.8                                        | 3.7   | 1.4                              | 1.0   | 2.0                                                             | -0.1  |

|                    |                                                |                                                          |                                                      |                                                                                       |
|--------------------|------------------------------------------------|----------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------|
| Period<br>Division | Printing and reproduction<br>of recorded media | Manufacture of<br>coke and refined<br>petroleum products | Manufacture of<br>chemicals and<br>chemical products | Manufacture of basic<br>pharmaceutical products<br>and pharmaceutical<br>preparations |
|--------------------|------------------------------------------------|----------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------|

**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<br>getah dan plastik |          | Pembuatan produk<br>galian bukan logam lain |          | Pembuatan<br>logam asas |          | Pembuatan produk<br>logam, kecuali mesin<br>dan kelengkapan |          |
| Wajaran (Weight) |               | 4.744                                 |          | 2.930                                       |          | 3.064                   |          | 3.620                                                       |          |
|                  |               | YoY<br>%                              | MoM<br>% | YoY<br>%                                    | MoM<br>% | YoY<br>%                | MoM<br>% | YoY<br>%                                                    | MoM<br>% |
| 2019             |               | -1.5                                  |          | -0.2                                        |          | -1.9                    |          | -1.2                                                        |          |
| 2020             |               | -0.5                                  |          | -1.8                                        |          | -1.6                    |          | -2.1                                                        |          |
| 2021             |               | 6.4                                   |          | -1.4                                        |          | 5.7                     |          | 3.7                                                         |          |
| 2022             |               | 0.4                                   |          | 5.3                                         |          | 6.6                     |          | 7.3                                                         |          |
| 2023             |               | -0.4                                  |          | 9.3                                         |          | 6.8                     |          | 9.3                                                         |          |
| 2023             | ST1/Q1        | -1.4                                  |          | 6.0                                         |          | 0.0                     |          | 2.2                                                         |          |
|                  | ST2/Q2        | -0.8                                  |          | 4.4                                         |          | -1.5                    |          | 0.4                                                         |          |
|                  | ST3/Q3        | -1.1                                  |          | 3.4                                         |          | 0.3                     |          | 2.3                                                         |          |
|                  | ST4/Q4        | 0.1                                   |          | 1.8                                         |          | 2.4                     |          | 2.6                                                         |          |
| 2024             | ST1/Q1        | 0.3                                   |          | -0.1                                        |          | 3.7                     |          | 1.7                                                         |          |
| 2023             | Jan - Mac/Mar | -1.4                                  |          | 6.0                                         |          | 0.0                     |          | 2.2                                                         |          |
| 2024             | Jan - Mac/Mar | 0.3                                   |          | -0.1                                        |          | 3.7                     |          | 1.7                                                         |          |
| 2023             | Jan           | -1.0                                  | -0.1     | 6.2                                         | 0.2      | 0.2                     | -0.8     | 3.2                                                         | 0.2      |
|                  | Feb           | -1.9                                  | -0.6     | 6.3                                         | 0.4      | 0.2                     | 0.7      | 2.3                                                         | -0.1     |
|                  | Mac/Mar       | -1.4                                  | 0.2      | 5.3                                         | 0.5      | -0.2                    | 0.0      | 1.0                                                         | -0.5     |
|                  | Apr           | -0.3                                  | 0.3      | 4.7                                         | 0.2      | -1.1                    | 0.3      | 0.6                                                         | 0.4      |
|                  | Mei/May       | -0.9                                  | 0.0      | 4.1                                         | 1.0      | -1.9                    | 0.4      | -0.1                                                        | 0.2      |
|                  | Jun/June      | -1.1                                  | 0.3      | 4.3                                         | 0.1      | -1.5                    | 0.3      | 0.4                                                         | 0.6      |
|                  | Jul/July      | -0.9                                  | 0.4      | 3.8                                         | 0.1      | -0.8                    | 0.3      | 1.8                                                         | 0.9      |
|                  | Ogos/Aug      | -1.7                                  | -0.1     | 3.1                                         | -0.1     | 0.3                     | 0.3      | 1.9                                                         | 0.6      |
|                  | Sept          | -0.9                                  | -0.5     | 3.2                                         | 0.2      | 1.4                     | 0.6      | 3.1                                                         | 0.5      |
|                  | Okt/Oct       | -0.3                                  | 0.7      | 2.1                                         | -0.5     | 1.7                     | 0.0      | 2.9                                                         | -0.4     |
|                  | Nov           | 0.0                                   | 0.0      | 2.0                                         | 0.3      | 2.5                     | 0.5      | 2.9                                                         | -0.2     |
|                  | Dis/Dec       | 0.5                                   | -0.1     | 1.2                                         | -1.0     | 2.8                     | 0.2      | 2.1                                                         | -0.3     |
| 2024             | Jan           | 0.2                                   | -0.4     | 0.7                                         | -0.3     | 4.2                     | 0.6      | 1.4                                                         | -0.4     |
|                  | Feb           | 0.2                                   | -0.6     | -0.4                                        | -0.8     | 2.8                     | -0.7     | 1.5                                                         | 0.0      |
|                  | Mac/Mar       | 0.5                                   | 0.5      | -0.5                                        | 0.4      | 3.8                     | 1.0      | 2.3                                                         | 0.3      |

|                            |                                                        |                                                                   |                                        |                                                                                                 |
|----------------------------|--------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------|
| <i>Period<br/>Division</i> | <i>Manufacture of rubber<br/>and plastics products</i> | <i>Manufacture of<br/>other non-metallic<br/>mineral products</i> | <i>Manufacture of<br/>basic metals</i> | <i>Manufacture of<br/>fabricated metal<br/>products, except<br/>machinery and<br/>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.l. |       | 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 % |
| 2019             |               | 1.5                                               |       | -0.1                           |       | 0.6                                      |       | 3.3                                                  |       |
| 2020             |               | 1.8                                               |       | -0.2                           |       | -1.9                                     |       | -1.6                                                 |       |
| 2021             |               | -2.2                                              |       | 1.2                            |       | 2.1                                      |       | 1.2                                                  |       |
| 2022             |               | 3.3                                               |       | 8.9                            |       | 2.2                                      |       | 4.5                                                  |       |
| 2023             |               | 10.4                                              |       | 13.7                           |       | -0.9                                     |       | 13.8                                                 |       |
| 2023             | ST1/Q1        | 8.8                                               |       | 5.8                            |       | 0.4                                      |       | 6.0                                                  |       |
|                  | ST2/Q2        | 7.2                                               |       | 4.6                            |       | -2.4                                     |       | 8.1                                                  |       |
|                  | ST3/Q3        | 7.0                                               |       | 2.8                            |       | -4.6                                     |       | 10.0                                                 |       |
|                  | ST4/Q4        | 4.4                                               |       | 4.6                            |       | -5.6                                     |       | 11.2                                                 |       |
| 2024             |               | 6.0                                               |       | 5.6                            |       | -5.0                                     |       | 9.5                                                  |       |
| 2023             | Jan - Mac/Mar | 8.8                                               |       | 5.8                            |       | 0.4                                      |       | 6.0                                                  |       |
| 2024             | Jan - Mac/Mar | 6.0                                               |       | 5.6                            |       | -5.0                                     |       | 9.5                                                  |       |
| 2023             | Jan           | 8.9                                               | -0.8  | 7.0                            | -0.8  | 1.4                                      | 0.5   | 5.4                                                  | 0.3   |
|                  | Feb           | 8.5                                               | 0.4   | 5.0                            | -0.7  | 0.8                                      | -1.1  | 6.3                                                  | 1.1   |
|                  | Mac/Mar       | 8.9                                               | 1.0   | 5.3                            | 0.9   | -1.0                                     | -2.2  | 6.3                                                  | 1.5   |
|                  | Apr           | 7.2                                               | -0.5  | 4.7                            | -0.1  | -1.0                                     | -0.1  | 7.3                                                  | 1.0   |
|                  | Mei/May       | 6.6                                               | -0.6  | 4.7                            | 0.9   | -2.9                                     | -1.6  | 8.3                                                  | 1.1   |
|                  | Jun/June      | 7.5                                               | 1.7   | 4.4                            | 0.5   | -3.0                                     | 0.6   | 8.8                                                  | 1.3   |
|                  | Jul/July      | 8.1                                               | 1.4   | 3.4                            | 0.3   | -3.9                                     | -1.1  | 8.9                                                  | 0.8   |
|                  | Ogos/Aug      | 7.4                                               | 0.7   | 2.9                            | 0.4   | -4.4                                     | -0.3  | 10.2                                                 | 0.6   |
|                  | Sept          | 5.4                                               | -1.0  | 2.3                            | -0.2  | -5.6                                     | -0.7  | 10.7                                                 | 1.2   |
|                  | Okt/Oct       | 5.1                                               | 0.0   | 4.2                            | 1.1   | -6.4                                     | -0.1  | 11.5                                                 | 0.7   |
|                  | Nov           | 4.1                                               | 0.3   | 4.5                            | 1.5   | -5.0                                     | 0.6   | 11.9                                                 | 0.6   |
|                  | Dis/Dec       | 4.2                                               | 1.7   | 5.1                            | 1.2   | -5.4                                     | 0.0   | 10.4                                                 | -0.2  |
| 2024             | Jan           | 4.9                                               | -0.1  | 5.3                            | -0.6  | -6.1                                     | -0.2  | 10.9                                                 | 0.7   |
|                  | Feb           | 6.2                                               | 1.5   | 6.0                            | -0.1  | -5.4                                     | -0.4  | 9.2                                                  | -0.5  |
|                  | Mac/Mar       | 6.8                                               | 1.6   | 5.4                            | 0.4   | -3.4                                     | -0.1  | 8.5                                                  | 0.8   |

| Period Division | Manufacture of computer, electronic and optical products | Manufacture of electrical equipment | Manufacture of machinery and equipment n.e.c. | Manufacture of motor vehicles, trailers and semi-trailers |
|-----------------|----------------------------------------------------------|-------------------------------------|-----------------------------------------------|-----------------------------------------------------------|
|-----------------|----------------------------------------------------------|-------------------------------------|-----------------------------------------------|-----------------------------------------------------------|

**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           |               | 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 % |
| 2019             |               | 2.0                                     |       | -0.8              |       | 1.5                      |       | -2.2                                  |       |
| 2020             |               | -2.6                                    |       | 0.9               |       | -0.4                     |       | -0.2                                  |       |
| 2021             |               | -4.3                                    |       | -1.9              |       | -0.4                     |       | 0.5                                   |       |
| 2022             |               | 5.4                                     |       | 1.9               |       | 0.7                      |       | 2.6                                   |       |
| 2023             |               | 5.4                                     |       | 5.8               |       | 1.1                      |       | 5.1                                   |       |
| 2023             | ST1/Q1        | 7.6                                     |       | 4.3               |       | 1.2                      |       | 3.6                                   |       |
|                  | ST2/Q2        | 0.3                                     |       | 3.7               |       | 0.8                      |       | 3.2                                   |       |
|                  | ST3/Q3        | -2.6                                    |       | 4.1               |       | 0.2                      |       | 2.3                                   |       |
|                  | ST4/Q4        | -4.8                                    |       | 3.5               |       | -0.5                     |       | 0.9                                   |       |
| 2024             | ST1/Q1        | -1.5                                    |       | 2.2               |       | -0.2                     |       | 3.4                                   |       |
| 2023             | Jan - Mac/Mar | 7.6                                     |       | 4.3               |       | 1.2                      |       | 3.6                                   |       |
| 2024             | Jan - Mac/Mar | -1.5                                    |       | 2.2               |       | -0.2                     |       | 3.4                                   |       |
| 2023             | Jan           | 9.9                                     | -0.2  | 4.2               | 0.7   | 1.2                      | 0.3   | 3.8                                   | 0.2   |
|                  | Feb           | 7.7                                     | -1.0  | 4.3               | 0.3   | 1.0                      | 0.0   | 3.7                                   | -0.3  |
|                  | Mac/Mar       | 5.5                                     | -1.8  | 4.4               | 0.6   | 1.4                      | 0.5   | 3.3                                   | -0.3  |
|                  | Apr           | 2.6                                     | 0.2   | 3.6               | -0.2  | 0.1                      | -0.6  | 3.2                                   | 0.0   |
|                  | Mei/May       | -0.4                                    | -1.9  | 3.4               | 0.1   | 1.2                      | 0.6   | 3.0                                   | -0.1  |
|                  | Jun/June      | -1.3                                    | 0.3   | 4.2               | 0.8   | 1.0                      | -0.6  | 3.2                                   | 0.9   |
|                  | Jul/July      | -1.8                                    | 0.0   | 3.9               | 0.0   | 0.1                      | -0.1  | 3.1                                   | -0.3  |
|                  | Ogos/Aug      | -2.7                                    | -0.2  | 4.4               | 1.0   | -0.1                     | -0.1  | 2.5                                   | 0.2   |
|                  | Sept          | -3.1                                    | 0.8   | 4.1               | 0.0   | 0.5                      | 0.4   | 0.9                                   | -0.4  |
|                  | Okt/Oct       | -4.8                                    | -0.4  | 3.8               | -0.1  | -0.5                     | -0.6  | 1.0                                   | 0.8   |
|                  | Nov           | -5.6                                    | -0.2  | 3.8               | 0.2   | -0.6                     | -0.2  | 1.0                                   | 0.2   |
|                  | Dis/Dec       | -4.1                                    | 0.3   | 2.8               | -0.5  | -0.6                     | -0.3  | 0.4                                   | -0.4  |
| 2024             | Jan           | -1.9                                    | 2.0   | 1.9               | -0.2  | -0.8                     | 0.1   | 0.6                                   | 0.3   |
|                  | Feb           | -1.7                                    | -0.8  | 2.3               | 0.7   | 0.1                      | 0.9   | 3.6                                   | 2.7   |
|                  | Mac/Mar       | -1.0                                    | -1.1  | 2.5               | 0.8   | 0.1                      | 0.5   | 6.0                                   | 2.1   |

|                 |                                          |                          |                            |                                        |
|-----------------|------------------------------------------|--------------------------|----------------------------|----------------------------------------|
| Period Division | Manufacture of other transport equipment | Manufacture of furniture | Electricity and gas supply | Water collection, treatment and supply |
|-----------------|------------------------------------------|--------------------------|----------------------------|----------------------------------------|

**JADUAL**  
**TABLE**

**4**

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

| Peringkat Pemprosesan<br>Stage of Processing                                                       | Kod<br>Code | Wajaran<br>Weight | Indeks<br>Index |              |                 | Perubahan Peratus<br>Percentage Change |                            |
|----------------------------------------------------------------------------------------------------|-------------|-------------------|-----------------|--------------|-----------------|----------------------------------------|----------------------------|
|                                                                                                    |             |                   | Mac/Mar<br>2023 | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023         | Mac/Mar 2024 -<br>Feb 2024 |
| <b>Jumlah<br/>Total</b>                                                                            |             | <b>100.000</b>    | <b>118.7</b>    | <b>118.7</b> | <b>120.6</b>    | <b>1.6</b>                             | <b>1.6</b>                 |
| <b>Bahan mentah untuk diproseskan selanjutnya<br/>Crude materials for further processing</b>       | <b>1</b>    | <b>16.410</b>     | <b>115.0</b>    | <b>119.7</b> | <b>123.5</b>    | <b>7.4</b>                             | <b>3.2</b>                 |
| Bahan makanan dan makanan untuk binatang<br>Foodstuffs and feedstuffs                              | 1.1         | 3.243             | 137.8           | 139.9        | 139.1           | 0.9                                    | -0.6                       |
| Bahan bukan makanan<br>Non-food materials                                                          | 1.2         | 13.167            | 109.1           | 114.2        | 118.7           | 8.8                                    | 3.9                        |
| Bahan bukan makanan kecuali bahan api<br>Non-food materials except fuel                            | 1.2.1       | 3.972             | 114.8           | 115.6        | 124.0           | 8.0                                    | 7.3                        |
| Bahan api mentah<br>Crude fuel                                                                     | 1.2.2       | 9.195             | 105.5           | 112.6        | 115.2           | 9.2                                    | 2.3                        |
| <b>Bahan perantaraan, bekalan dan komponen<br/>Intermediate materials, supplies and components</b> | <b>2</b>    | <b>56.119</b>     | <b>126.3</b>    | <b>124.2</b> | <b>125.8</b>    | <b>-0.4</b>                            | <b>1.3</b>                 |
| Bahan dan komponen untuk pembuatan<br>Materials and components for manufacturing                   | 2.1         | 29.589            | 119.0           | 118.2        | 119.6           | 0.5                                    | 1.2                        |
| Bahan untuk pembuatan makanan<br>Materials for food manufacturing                                  | 2.1.1       | 4.468             | 123.0           | 119.8        | 121.5           | -1.2                                   | 1.4                        |
| Bahan untuk pembuatan lain<br>Materials for other manufacturing                                    | 2.1.2       | 25.121            | 120.0           | 119.6        | 120.9           | 0.8                                    | 1.1                        |
| Bahan dan komponen untuk pembinaan<br>Materials and components for construction                    | 2.2         | 2.896             | 112.3           | 116.7        | 116.7           | 3.9                                    | 0.0                        |
| Bahan api yang diproses dan pelincir<br>Processed fuel and lubricants                              | 2.3         | 11.880            | 147.3           | 129.7        | 133.7           | -9.2                                   | 3.1                        |
| Bekas<br>Containers                                                                                | 2.4         | 0.579             | 115.1           | 112.5        | 112.6           | -2.2                                   | 0.1                        |
| Bekalan<br>Supplies                                                                                | 2.5         | 11.175            | 135.5           | 144.2        | 144.7           | 6.8                                    | 0.3                        |
| Industri pembuatan<br>Manufacturing industries                                                     | 2.5.1       | 6.793             | 135.4           | 142.4        | 143.3           | 5.8                                    | 0.6                        |
| Industri bukan pembuatan<br>Non-manufacturing industries                                           | 2.5.2       | 4.382             | 132.9           | 143.9        | 143.9           | 8.3                                    | 0.0                        |
| Makanan binatang<br>Feeds                                                                          | 2.5.2.1     | 0.564             | 161.4           | 154.0        | 153.8           | -4.7                                   | -0.1                       |
| Bekalan lain<br>Other supplies                                                                     | 2.5.2.2     | 3.818             | 128.0           | 142.2        | 142.3           | 11.2                                   | 0.1                        |

| Peringkat Pemprosesan<br>Stage of Processing                                              | Kod<br>Code | Wajaran<br>Weight | Indeks<br>Index |              |                 | Perubahan Peratus<br>Percentage Change |                            |
|-------------------------------------------------------------------------------------------|-------------|-------------------|-----------------|--------------|-----------------|----------------------------------------|----------------------------|
|                                                                                           |             |                   | Mac/Mar<br>2023 | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023         | Mac/Mar 2024 -<br>Feb 2024 |
| <b>Barang siap</b><br><i>Finished goods</i>                                               | <b>3</b>    | <b>27.471</b>     | <b>105.9</b>    | <b>106.9</b> | <b>107.9</b>    | <b>1.9</b>                             | <b>0.9</b>                 |
| Barangan pengguna siap<br><i>Finished consumer goods</i>                                  | 3.1         | <b>11.511</b>     | 114.5           | 113.6        | 113.9           | -0.5                                   | 0.3                        |
| Makanan pengguna siap<br><i>Finished consumer foods</i>                                   | 3.1.1       | <b>3.508</b>      | 130.0           | 129.3        | 129.9           | -0.1                                   | 0.5                        |
| Mentah<br><i>Crude</i>                                                                    | 3.1.1.1     | <b>0.265</b>      | 152.0           | 162.8        | 161.7           | 6.4                                    | -0.7                       |
| Diproses<br><i>Processed</i>                                                              | 3.1.1.2     | <b>3.243</b>      | 127.5           | 126.1        | 126.8           | -0.5                                   | 0.6                        |
| Barangan pengguna siap kecuali makanan<br><i>Finished consumer goods, excluding foods</i> | 3.1.2       | <b>8.003</b>      | 108.1           | 107.1        | 107.2           | -0.8                                   | 0.1                        |
| Tahan lama<br><i>Durable</i>                                                              | 3.1.2.1     | <b>1.887</b>      | 103.3           | 105.7        | 106.6           | 3.2                                    | 0.9                        |
| Semi-tahan lama<br><i>Semi-durable</i>                                                    | 3.1.2.2     | <b>1.560</b>      | 114.7           | 117.6        | 118.3           | 3.1                                    | 0.6                        |
| Tidak tahan lama<br><i>Non-durable</i>                                                    | 3.1.2.3     | <b>4.556</b>      | 106.7           | 103.0        | 102.5           | -3.9                                   | -0.5                       |
| Kelengkapan modal<br><i>Capital equipment</i>                                             | 3.2         | <b>15.960</b>     | 101.5           | 103.9        | 105.6           | 4.0                                    | 1.6                        |
| Industri pembuatan<br><i>Manufacturing industries</i>                                     | 3.2.1       | <b>6.037</b>      | 99.8            | 101.2        | 102.5           | 2.7                                    | 1.3                        |
| Industri bukan pembuatan<br><i>Non-manufacturing industries</i>                           | 3.2.2       | <b>9.923</b>      | 102.2           | 105.1        | 107.1           | 4.8                                    | 1.9                        |

**JADUAL**  
**TABLE** **4.1**

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

| 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 (Weight)      |               | 100.000 | 16.410                                     | 3.243                                    | 13.167              | 3.972                                 | 9.195            |
| 2019                  |               | 105.2   | 106.4                                      | 129.2                                    | 100.7               | 74.2                                  | 112.7            |
| 2020                  |               | 102.4   | 93.3                                       | 124.4                                    | 86.4                | 97.4                                  | 80.4             |
| 2021                  |               | 112.1   | 121.6                                      | 128.0                                    | 118.4               | 142.2                                 | 106.1            |
| 2022                  |               | 120.8   | 129.1                                      | 132.3                                    | 126.4               | 142.9                                 | 117.5            |
| 2023                  |               | 118.5   | 116.7                                      | 138.1                                    | 111.1               | 110.9                                 | 110.3            |
| 2023                  | ST1/Q1        | 118.6   | 114.1                                      | 135.9                                    | 108.4               | 110.4                                 | 106.6            |
|                       | ST2/Q2        | 118.5   | 114.8                                      | 140.0                                    | 108.5               | 113.4                                 | 105.2            |
|                       | ST3/Q3        | 118.7   | 118.7                                      | 138.4                                    | 113.2               | 111.7                                 | 113.1            |
|                       | ST4/Q4        | 118.4   | 119.4                                      | 138.0                                    | 114.2               | 108.0                                 | 116.3            |
| 2024                  |               | 119.1   | 119.9                                      | 139.5                                    | 114.5               | 117.0                                 | 112.4            |
| 2023                  | Jan - Mac/Mar | 118.6   | 114.1                                      | 135.9                                    | 108.4               | 110.4                                 | 106.6            |
| 2024                  | Jan - Mac/Mar | 119.1   | 119.9                                      | 139.5                                    | 114.5               | 117.0                                 | 112.4            |
| 2023                  | Jan           | 118.6   | 114.0                                      | 134.9                                    | 108.4               | 108.3                                 | 107.7            |
|                       | Feb           | 118.4   | 113.3                                      | 135.1                                    | 107.7               | 108.1                                 | 106.6            |
|                       | Mac/Mar       | 118.7   | 115.0                                      | 137.8                                    | 109.1               | 114.8                                 | 105.5            |
|                       | Apr           | 118.9   | 115.8                                      | 138.0                                    | 110.0               | 116.1                                 | 106.2            |
|                       | Mei/May       | 118.4   | 114.7                                      | 140.3                                    | 108.4               | 113.3                                 | 105.2            |
|                       | Jun/June      | 118.1   | 113.8                                      | 141.8                                    | 107.0               | 110.9                                 | 104.3            |
|                       | Jul/July      | 118.3   | 116.0                                      | 141.1                                    | 109.7               | 113.5                                 | 107.1            |
|                       | Ogos/Aug      | 118.3   | 117.7                                      | 136.9                                    | 112.4               | 112.1                                 | 111.6            |
|                       | Sept          | 119.4   | 122.3                                      | 137.2                                    | 117.6               | 109.5                                 | 120.7            |
|                       | Okt/Oct       | 119.0   | 122.3                                      | 137.9                                    | 117.5               | 106.6                                 | 121.8            |
|                       | Nov           | 118.2   | 119.4                                      | 137.1                                    | 114.3               | 109.2                                 | 115.9            |
|                       | Dis/Dec       | 118.0   | 116.6                                      | 138.9                                    | 110.8               | 108.3                                 | 111.2            |
| 2024                  | Jan           | 117.9   | 116.6                                      | 139.6                                    | 110.7               | 111.4                                 | 109.5            |
|                       | Feb           | 118.7   | 119.7                                      | 139.9                                    | 114.2               | 115.6                                 | 112.6            |
|                       | Mac/Mar       | 120.6   | 123.5                                      | 139.1                                    | 118.7               | 124.0                                 | 115.2            |

| Period<br>Stage of Processing | Total | Crude<br>materials for<br>further<br>processing | Foodstuffs<br>and<br>feedstuffs | Non-food<br>materials | Non-food<br>materials<br>except fuel | Crude fuel |
|-------------------------------|-------|-------------------------------------------------|---------------------------------|-----------------------|--------------------------------------|------------|
|-------------------------------|-------|-------------------------------------------------|---------------------------------|-----------------------|--------------------------------------|------------|

**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 |
| <b>Wajaran (Weight)</b>   | <b>56.119</b>                           | <b>29.589</b>                      | <b>4.468</b>                  | <b>25.121</b>              | <b>2.896</b>                       | <b>11.880</b>                        |
| <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 ST1/Q1</b>        | 126.4                                   | 119.0                              | 123.4                         | 119.8                      | 112.1                              | 148.7                                |
| <b>ST2/Q2</b>             | 125.9                                   | 119.7                              | 124.1                         | 120.6                      | 114.5                              | 142.7                                |
| <b>ST3/Q3</b>             | 124.5                                   | 118.2                              | 119.9                         | 119.6                      | 116.6                              | 136.0                                |
| <b>ST4/Q4</b>             | 124.0                                   | 117.8                              | 117.9                         | 119.5                      | 117.4                              | 131.8                                |
| <b>2024 ST1/Q1</b>        | 124.7                                   | 118.5                              | 120.0                         | 120.0                      | 116.8                              | 131.3                                |
| <b>2023 Jan - Mac/Mar</b> | 126.4                                   | 119.0                              | 123.4                         | 119.8                      | 112.1                              | 148.7                                |
| <b>2024 Jan - Mac/Mar</b> | 124.7                                   | 118.5                              | 120.0                         | 120.0                      | 116.8                              | 131.3                                |
| <b>2023 Jan</b>           | 126.6                                   | 119.1                              | 123.7                         | 119.9                      | 112.0                              | 149.9                                |
| <b>Feb</b>                | 126.3                                   | 118.8                              | 123.4                         | 119.6                      | 112.0                              | 148.9                                |
| <b>Mac/Mar</b>            | 126.3                                   | 119.0                              | 123.0                         | 120.0                      | 112.3                              | 147.3                                |
| <b>Apr</b>                | 126.5                                   | 119.8                              | 124.8                         | 120.5                      | 113.6                              | 145.5                                |
| <b>Mei/May</b>            | 126.0                                   | 119.8                              | 124.2                         | 120.6                      | 114.8                              | 143.1                                |
| <b>Jun/June</b>           | 125.3                                   | 119.6                              | 123.2                         | 120.6                      | 115.1                              | 139.5                                |
| <b>Jul/July</b>           | 124.8                                   | 119.0                              | 120.9                         | 120.4                      | 115.5                              | 136.7                                |
| <b>Ogos/Aug</b>           | 124.2                                   | 118.0                              | 119.7                         | 119.4                      | 116.7                              | 133.9                                |
| <b>Sept</b>               | 124.5                                   | 117.5                              | 119.1                         | 118.9                      | 117.5                              | 137.4                                |
| <b>Okt/Oct</b>            | 124.3                                   | 117.8                              | 118.7                         | 119.4                      | 117.6                              | 133.9                                |
| <b>Nov</b>                | 123.7                                   | 117.9                              | 117.7                         | 119.7                      | 117.7                              | 130.3                                |
| <b>Dis/Dec</b>            | 124.0                                   | 117.7                              | 117.3                         | 119.4                      | 116.8                              | 131.1                                |
| <b>2024 Jan</b>           | 124.1                                   | 117.8                              | 118.6                         | 119.4                      | 117.1                              | 130.6                                |
| <b>Feb</b>                | 124.2                                   | 118.2                              | 119.8                         | 119.6                      | 116.7                              | 129.7                                |
| <b>Mac/Mar</b>            | 125.8                                   | 119.6                              | 121.5                         | 120.9                      | 116.7                              | 133.7                                |

| Period<br>Stage of<br>Processing | Intermediate<br>materials,<br>supplies<br>and<br>components | Materials<br>and<br>components<br>for<br>manufacturing | Materials<br>for food<br>manufacturing | Materials<br>for other<br>manufacturing | Materials<br>and<br>components<br>for<br>construction | Processed<br>fuels<br>and<br>lubricants |
|----------------------------------|-------------------------------------------------------------|--------------------------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------------------------|-----------------------------------------|
|----------------------------------|-------------------------------------------------------------|--------------------------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------------------------|-----------------------------------------|

**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<br>Peringkat<br>Pemprosesan |                      | 2.4<br>Bekas | 2.5<br>Bekalan | 2.5.1<br>Industri<br>pembuatan | 2.5.2<br>Industri<br>bukan<br>pembuatan | 2.5.2.1<br>Makanan<br>binatang | 2.5.2.2<br>Bekalan<br>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>                        | <b>ST1/Q1</b>        | 115.4        | 134.6          | 134.8                          | 131.5                                   | 160.4                          | 126.6                      |
|                                    | <b>ST2/Q2</b>        | 115.0        | 135.4          | 135.5                          | 132.6                                   | 161.8                          | 127.6                      |
|                                    | <b>ST3/Q3</b>        | 114.7        | 139.1          | 138.9                          | 136.7                                   | 160.0                          | 132.8                      |
|                                    | <b>ST4/Q4</b>        | 113.1        | 141.6          | 140.3                          | 140.8                                   | 157.3                          | 138.0                      |
| <b>2024</b>                        | <b>ST1/Q1</b>        | 112.6        | 144.1          | 142.5                          | 143.6                                   | 154.7                          | 141.8                      |
| <b>2023</b>                        | <b>Jan - Mac/Mar</b> | 115.4        | 134.6          | 134.8                          | 131.5                                   | 160.4                          | 126.6                      |
| <b>2024</b>                        | <b>Jan - Mac/Mar</b> | 112.6        | 144.1          | 142.5                          | 143.6                                   | 154.7                          | 141.8                      |
| <b>2023</b>                        | <b>Jan</b>           | 115.4        | 133.8          | 134.3                          | 130.3                                   | 158.7                          | 125.5                      |
|                                    | <b>Feb</b>           | 115.8        | 134.5          | 134.8                          | 131.4                                   | 161.1                          | 126.3                      |
|                                    | <b>Mac/Mar</b>       | 115.1        | 135.5          | 135.4                          | 132.9                                   | 161.4                          | 128.0                      |
|                                    | <b>Apr</b>           | 115.6        | 135.4          | 136.0                          | 131.9                                   | 161.9                          | 126.8                      |
|                                    | <b>Mei/May</b>       | 114.6        | 134.9          | 135.3                          | 131.6                                   | 161.8                          | 126.5                      |
|                                    | <b>Jun/June</b>      | 114.9        | 135.9          | 135.2                          | 134.2                                   | 161.7                          | 129.5                      |
|                                    | <b>Jul/July</b>      | 114.3        | 137.9          | 137.5                          | 135.8                                   | 160.6                          | 131.6                      |
|                                    | <b>Ogos/Aug</b>      | 114.3        | 140.0          | 139.4                          | 138.0                                   | 159.9                          | 134.3                      |
|                                    | <b>Sept</b>          | 115.5        | 139.5          | 139.9                          | 136.3                                   | 159.4                          | 132.4                      |
|                                    | <b>Okt/Oct</b>       | 113.2        | 140.8          | 140.1                          | 139.0                                   | 158.5                          | 135.7                      |
|                                    | <b>Nov</b>           | 113.0        | 141.1          | 139.2                          | 141.1                                   | 157.8                          | 138.3                      |
|                                    | <b>Dis/Dec</b>       | 113.2        | 143.0          | 141.5                          | 142.2                                   | 155.7                          | 139.9                      |
| <b>2024</b>                        | <b>Jan</b>           | 112.8        | 143.5          | 141.9                          | 143.1                                   | 156.4                          | 140.8                      |
|                                    | <b>Feb</b>           | 112.5        | 144.2          | 142.4                          | 143.9                                   | 154.0                          | 142.2                      |
|                                    | <b>Mac/Mar</b>       | 112.6        | 144.7          | 143.3                          | 143.9                                   | 153.8                          | 142.3                      |

| Period<br>Stage of<br>Processing | Containers | Supplies | Manufacturing<br>industries | Non-<br>manufacturing<br>industries | Feeds | Other<br>supplies |
|----------------------------------|------------|----------|-----------------------------|-------------------------------------|-------|-------------------|
|----------------------------------|------------|----------|-----------------------------|-------------------------------------|-------|-------------------|

**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                |               | 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 |
| Wajaran (Weight)      |               | 27.471      | 11.511                 | 3.508                 | 0.265   | 3.243    |
| 2019                  |               | 101.5       | 106.6                  | 114.4                 | 139.7   | 111.8    |
| 2020                  |               | 101.4       | 107.0                  | 115.4                 | 136.8   | 113.1    |
| 2021                  |               | 101.2       | 109.9                  | 118.6                 | 140.7   | 116.2    |
| 2022                  |               | 103.0       | 112.9                  | 125.9                 | 144.1   | 123.8    |
| 2023                  |               | 106.2       | 114.9                  | 129.7                 | 158.3   | 126.8    |
| 2023                  | ST1/Q1        | 105.8       | 114.7                  | 129.7                 | 151.1   | 127.3    |
|                       | ST2/Q2        | 106.0       | 115.1                  | 130.3                 | 158.6   | 127.4    |
|                       | ST3/Q3        | 106.7       | 115.1                  | 129.8                 | 160.8   | 126.7    |
|                       | ST4/Q4        | 106.4       | 114.7                  | 129.0                 | 162.6   | 125.7    |
| 2024                  |               | 107.0       | 113.9                  | 129.5                 | 162.7   | 126.3    |
| 2023                  | Jan - Mac/Mar | 105.8       | 114.7                  | 129.7                 | 151.1   | 127.3    |
| 2024                  | Jan - Mac/Mar | 107.0       | 113.9                  | 129.5                 | 162.7   | 126.3    |
| 2023                  | Jan           | 105.7       | 114.9                  | 129.5                 | 150.3   | 127.2    |
|                       | Feb           | 105.7       | 114.8                  | 129.6                 | 151.0   | 127.2    |
|                       | Mac/Mar       | 105.9       | 114.5                  | 130.0                 | 152.0   | 127.5    |
|                       | Apr           | 105.8       | 115.0                  | 130.2                 | 155.1   | 127.5    |
|                       | Mei/May       | 105.6       | 114.9                  | 130.0                 | 161.3   | 126.9    |
|                       | Jun/June      | 106.5       | 115.3                  | 130.7                 | 159.5   | 127.8    |
|                       | Jul/July      | 106.6       | 115.1                  | 130.5                 | 160.7   | 127.4    |
|                       | Ogos/Aug      | 106.7       | 115.2                  | 129.5                 | 160.1   | 126.5    |
|                       | Sept          | 106.8       | 115.0                  | 129.4                 | 161.6   | 126.3    |
|                       | Okt/Oct       | 106.2       | 115.0                  | 129.0                 | 161.2   | 125.8    |
|                       | Nov           | 106.4       | 114.6                  | 128.8                 | 163.2   | 125.5    |
|                       | Dis/Dec       | 106.7       | 114.5                  | 129.1                 | 163.4   | 125.8    |
| 2024                  | Jan           | 106.2       | 114.1                  | 129.3                 | 163.7   | 126.0    |
|                       | Feb           | 106.9       | 113.6                  | 129.3                 | 162.8   | 126.1    |
|                       | Mac/Mar       | 107.9       | 113.9                  | 129.9                 | 161.7   | 126.8    |

| Period<br>Stage of<br>Processing | Finished goods | Finished<br>consumer<br>goods | Finished<br>consumer<br>foods | Crude | Processed |
|----------------------------------|----------------|-------------------------------|-------------------------------|-------|-----------|
|----------------------------------|----------------|-------------------------------|-------------------------------|-------|-----------|

**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                  |                      | 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 |
| <b>Wajaran (Weight)</b> |                      | <b>8.003</b>                           | <b>1.887</b> | <b>1.560</b>    | <b>4.556</b>     | <b>15.960</b>     | <b>6.037</b>       | <b>9.923</b>             |
| <b>2019</b>             |                      | 103.2                                  | 96.3         | 112.3           | 102.1            | 99.6              | 98.8               | 99.6                     |
| <b>2020</b>             |                      | 103.4                                  | 96.5         | 111.4           | 102.7            | 99.1              | 96.6               | 100.3                    |
| <b>2021</b>             |                      | 106.2                                  | 95.8         | 112.0           | 107.6            | 96.7              | 95.9               | 96.7                     |
| <b>2022</b>             |                      | 107.4                                  | 99.8         | 115.8           | 106.8            | 97.8              | 97.8               | 97.4                     |
| <b>2023</b>             |                      | 108.7                                  | 105.6        | 116.1           | 106.4            | 101.8             | 100.3              | 102.4                    |
| <b>2023</b>             | <b>ST1/Q1</b>        | 108.5                                  | 103.0        | 115.4           | 107.4            | 101.2             | 100.2              | 101.4                    |
|                         | <b>ST2/Q2</b>        | 108.7                                  | 105.7        | 115.0           | 106.6            | 101.3             | 100.1              | 101.6                    |
|                         | <b>ST3/Q3</b>        | 109.0                                  | 107.0        | 116.7           | 106.1            | 102.5             | 100.7              | 103.2                    |
|                         | <b>ST4/Q4</b>        | 108.8                                  | 106.8        | 117.3           | 105.6            | 102.3             | 100.3              | 103.2                    |
| <b>2024</b>             | <b>ST1/Q1</b>        | 107.4                                  | 106.2        | 118.0           | 103.1            | 104.0             | 101.3              | 105.2                    |
| <b>2023</b>             | <b>Jan - Mac/Mar</b> | 108.5                                  | 103.0        | 115.4           | 107.4            | 101.2             | 100.2              | 101.4                    |
| <b>2024</b>             | <b>Jan - Mac/Mar</b> | 107.4                                  | 106.2        | 118.0           | 103.1            | 104.0             | 101.3              | 105.2                    |
| <b>2023</b>             | <b>Jan</b>           | 108.8                                  | 102.7        | 116.2           | 107.7            | 101.0             | 100.7              | 100.8                    |
|                         | <b>Feb</b>           | 108.7                                  | 102.9        | 115.3           | 107.7            | 101.0             | 100.1              | 101.2                    |
|                         | <b>Mac/Mar</b>       | 108.1                                  | 103.3        | 114.7           | 106.7            | 101.5             | 99.8               | 102.2                    |
|                         | <b>Apr</b>           | 108.7                                  | 104.4        | 114.6           | 107.3            | 101.0             | 100.2              | 101.1                    |
|                         | <b>Mei/May</b>       | 108.6                                  | 105.9        | 114.9           | 106.4            | 100.8             | 100.0              | 100.8                    |
|                         | <b>Jun/June</b>      | 108.8                                  | 106.9        | 115.6           | 106.1            | 102.1             | 100.2              | 102.9                    |
|                         | <b>Jul/July</b>      | 108.7                                  | 106.9        | 116.3           | 105.8            | 102.3             | 100.6              | 102.9                    |
|                         | <b>Ogos/Aug</b>      | 109.2                                  | 107.4        | 116.6           | 106.3            | 102.5             | 101.1              | 103.0                    |
|                         | <b>Sept</b>          | 109.0                                  | 106.8        | 117.1           | 106.1            | 102.7             | 100.3              | 103.8                    |
|                         | <b>Okt/Oct</b>       | 109.2                                  | 107.2        | 117.3           | 106.2            | 101.7             | 100.2              | 102.2                    |
|                         | <b>Nov</b>           | 108.7                                  | 106.8        | 117.5           | 105.4            | 102.3             | 100.5              | 103.0                    |
|                         | <b>Dis/Dec</b>       | 108.4                                  | 106.5        | 117.2           | 105.1            | 103.0             | 100.2              | 104.4                    |
| <b>2024</b>             | <b>Jan</b>           | 107.8                                  | 106.2        | 118.0           | 103.8            | 102.4             | 100.2              | 103.4                    |
|                         | <b>Feb</b>           | 107.1                                  | 105.7        | 117.6           | 103.0            | 103.9             | 101.2              | 105.1                    |
|                         | <b>Mac/Mar</b>       | 107.2                                  | 106.6        | 118.3           | 102.5            | 105.6             | 102.5              | 107.1                    |

| Period<br>Stage of<br>Processing | Finished<br>consumer<br>goods<br>excluding<br>foods | Durable | Semi-<br>durable | Non-<br>durable | Capital<br>equipment | Manufacturing<br>industries | Non-<br>manufacturing<br>industries |
|----------------------------------|-----------------------------------------------------|---------|------------------|-----------------|----------------------|-----------------------------|-------------------------------------|
|----------------------------------|-----------------------------------------------------|---------|------------------|-----------------|----------------------|-----------------------------|-------------------------------------|

**JADUAL  
TABLE 4.2**
**Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia**  
*Percentage Change of PPI (2010=100) Local Production by Stage of Processing, Malaysia*

| 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 (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 % |
| 2019                  | -1.4    |       | -3.9                                       |       | 0.2                                      |       | -4.7                |       | -8.2                                  |       | -3.5             |       |
| 2020                  | -2.7    |       | -12.3                                      |       | -3.7                                     |       | -14.2               |       | 31.3                                  |       | -28.7            |       |
| 2021                  | 9.5     |       | 30.3                                       |       | 2.9                                      |       | 37.0                |       | 46.0                                  |       | 32.0             |       |
| 2022                  | 7.8     |       | 6.2                                        |       | 3.4                                      |       | 6.8                 |       | 0.5                                   |       | 10.7             |       |
| 2023                  | -1.9    |       | -9.6                                       |       | 4.4                                      |       | -12.1               |       | -22.4                                 |       | -6.1             |       |
| 2023 ST1/Q1           | -0.8    |       | -17.0                                      |       | 4.1                                      |       | -20.4               |       | -36.5                                 |       | -8.9             |       |
| ST2/Q2                | -4.1    |       | -18.8                                      |       | 5.9                                      |       | -22.8               |       | -36.3                                 |       | -13.3            |       |
| ST3/Q3                | -1.4    |       | -1.7                                       |       | 4.3                                      |       | -3.0                |       | -0.1                                  |       | -4.3             |       |
| ST4/Q4                | -1.0    |       | 2.0                                        |       | 3.4                                      |       | 1.7                 |       | 0.1                                   |       | 2.4              |       |
| 2024 ST1/Q1           | 0.4     |       | 5.1                                        |       | 2.6                                      |       | 5.6                 |       | 6.0                                   |       | 5.4              |       |
| 2023 Jan - Mac/Mar    | -0.8    |       | -17.0                                      |       | 4.1                                      |       | -20.4               |       | -36.5                                 |       | -8.9             |       |
| 2024 Jan - Mac/Mar    | 0.4     |       | 5.1                                        |       | 2.6                                      |       | 5.6                 |       | 6.0                                   |       | 5.4              |       |
| 2023 Jan              | 1.3     | -0.8  | -12.4                                      | -1.8  | 3.1                                      | 1.3   | -15.2               | -2.5  | -30.8                                 | -0.6  | -4.6             | -3.3  |
| Feb                   | -0.8    | -0.2  | -16.9                                      | -0.6  | 3.4                                      | 0.1   | -20.3               | -0.6  | -37.3                                 | -0.2  | -8.2             | -1.0  |
| Mac/Mar               | -2.9    | 0.3   | -21.0                                      | 1.5   | 5.8                                      | 2.0   | -25.2               | 1.3   | -40.4                                 | 6.2   | -13.6            | -1.0  |
| Apr                   | -3.0    | 0.2   | -17.6                                      | 0.7   | 5.7                                      | 0.1   | -21.3               | 0.8   | -37.3                                 | 1.1   | -9.2             | 0.7   |
| Mei/May               | -4.6    | -0.4  | -20.1                                      | -0.9  | 5.9                                      | 1.7   | -24.2               | -1.5  | -39.3                                 | -2.4  | -12.9            | -0.9  |
| Jun/June              | -4.8    | -0.3  | -18.7                                      | -0.8  | 6.1                                      | 1.1   | -22.9               | -1.3  | -31.6                                 | -2.1  | -17.4            | -0.9  |
| Jul/July              | -2.3    | 0.2   | -6.3                                       | 1.9   | 6.6                                      | -0.5  | -8.7                | 2.5   | 1.1                                   | 2.3   | -13.1            | 2.7   |
| Ogos/Aug              | -2.2    | 0.0   | -4.0                                       | 1.5   | 3.3                                      | -3.0  | -5.4                | 2.5   | -3.9                                  | -1.2  | -6.2             | 4.2   |
| Sept                  | 0.2     | 0.9   | 5.4                                        | 3.9   | 3.0                                      | 0.2   | 5.9                 | 4.6   | 3.0                                   | -2.3  | 7.3              | 8.2   |
| Okt/Oct               | -0.3    | -0.3  | 5.3                                        | 0.0   | 3.8                                      | 0.5   | 5.7                 | -0.1  | 3.2                                   | -2.6  | 6.7              | 0.9   |
| Nov                   | -1.5    | -0.7  | 0.3                                        | -2.4  | 1.9                                      | -0.6  | -0.1                | -2.7  | -1.9                                  | 2.4   | 0.7              | -4.8  |
| Dis/Dec               | -1.3    | -0.2  | 0.4                                        | -2.3  | 4.3                                      | 1.3   | -0.4                | -3.1  | -0.6                                  | -0.8  | -0.2             | -4.1  |
| 2024 Jan              | -0.6    | -0.1  | 2.3                                        | 0.0   | 3.5                                      | 0.5   | 2.1                 | -0.1  | 2.9                                   | 2.9   | 1.7              | -1.5  |
| Feb                   | 0.3     | 0.7   | 5.6                                        | 2.7   | 3.6                                      | 0.2   | 6.0                 | 3.2   | 6.9                                   | 3.8   | 5.6              | 2.8   |
| Mac/Mar               | 1.6     | 1.6   | 7.4                                        | 3.2   | 0.9                                      | -0.6  | 8.8                 | 3.9   | 8.0                                   | 7.3   | 9.2              | 2.3   |

| Period<br>Stage of Processing | Total | Crude materials<br>for further<br>processing | Foodstuffs and<br>feedstuffs | Non-food<br>materials | Non-food<br>materials<br>except fuel | Crude fuel |
|-------------------------------|-------|----------------------------------------------|------------------------------|-----------------------|--------------------------------------|------------|
|-------------------------------|-------|----------------------------------------------|------------------------------|-----------------------|--------------------------------------|------------|

**JADUAL  
TABLE 4.2**

**Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)**  
*Percentage Change of 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 (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 % |
| 2019                       | -1.4                                            |       | -3.7                                       |       | -8.9                             |       | -2.8                              |       | 0.1                                       |       | 2.3                                  |       |
| 2020                       | -0.5                                            |       | 1.9                                        |       | 12.9                             |       | 0.1                               |       | -0.5                                      |       | -7.0                                 |       |
| 2021                       | 7.7                                             |       | 10.4                                       |       | 27.7                             |       | 7.3                               |       | 0.7                                       |       | 9.7                                  |       |
| 2022                       | 10.9                                            |       | 10.1                                       |       | 12.7                             |       | 9.5                               |       | 4.3                                       |       | 18.0                                 |       |
| 2023                       | -1.2                                            |       | -3.8                                       |       | -9.1                             |       | -2.6                              |       | 5.4                                       |       | -3.7                                 |       |
| 2023 ST1/Q1                | 3.3                                             |       | -1.3                                       |       | -6.9                             |       | 0.0                               |       | 4.2                                       |       | 8.9                                  |       |
| ST2/Q2                     | -1.6                                            |       | -5.8                                       |       | -14.4                            |       | -3.8                              |       | 4.7                                       |       | 0.1                                  |       |
| ST3/Q3                     | -3.3                                            |       | -5.4                                       |       | -9.5                             |       | -4.4                              |       | 6.4                                       |       | -8.5                                 |       |
| ST4/Q4                     | -3.1                                            |       | -2.5                                       |       | -4.7                             |       | -2.0                              |       | 6.5                                       |       | -13.9                                |       |
| 2024 ST1/Q1                | -1.3                                            |       | -0.4                                       |       | -2.8                             |       | 0.2                               |       | 4.2                                       |       | -11.7                                |       |
| 2023 Jan - Mac/Mar         | 3.3                                             |       | -1.3                                       |       | -6.9                             |       | 0.0                               |       | 4.2                                       |       | 8.9                                  |       |
| 2024 Jan - Mac/Mar         | -1.3                                            |       | -0.4                                       |       | -2.8                             |       | 0.2                               |       | 4.2                                       |       | -11.7                                |       |
| 2023 Jan                   | 5.1                                             | -0.9  | 0.5                                        | -1.0  | -3.5                             | 0.1   | 1.4                               | -1.2  | 4.4                                       | 1.3   | 11.9                                 | -1.4  |
| Feb                        | 3.3                                             | -0.2  | -1.3                                       | -0.3  | -6.8                             | -0.2  | -0.1                              | -0.3  | 4.3                                       | 0.0   | 8.9                                  | -0.7  |
| Mac/Mar                    | 1.5                                             | 0.0   | -3.2                                       | 0.2   | -10.4                            | -0.3  | -1.3                              | 0.3   | 3.8                                       | 0.3   | 6.0                                  | -1.1  |
| Apr                        | -0.1                                            | 0.2   | -4.7                                       | 0.7   | -12.5                            | 1.5   | -2.8                              | 0.4   | 4.4                                       | 1.2   | 3.1                                  | -1.2  |
| Mei/May                    | -1.6                                            | -0.4  | -6.2                                       | 0.0   | -15.3                            | -0.5  | -4.0                              | 0.1   | 4.6                                       | 1.1   | 0.6                                  | -1.6  |
| Jun/June                   | -2.8                                            | -0.6  | -6.6                                       | -0.2  | -15.2                            | -0.8  | -4.5                              | 0.0   | 4.8                                       | 0.3   | -3.3                                 | -2.5  |
| Jul/July                   | -3.3                                            | -0.4  | -6.2                                       | -0.5  | -12.6                            | -1.9  | -4.7                              | -0.2  | 5.4                                       | 0.3   | -7.1                                 | -2.0  |
| Ogos/Aug                   | -3.7                                            | -0.5  | -5.6                                       | -0.8  | -9.5                             | -1.0  | -4.7                              | -0.8  | 6.4                                       | 1.0   | -10.2                                | -2.0  |
| Sept                       | -2.7                                            | 0.2   | -4.3                                       | -0.4  | -6.0                             | -0.5  | -4.0                              | -0.4  | 7.2                                       | 0.7   | -8.2                                 | 2.6   |
| Okt/Oct                    | -3.0                                            | -0.2  | -2.7                                       | 0.3   | -3.6                             | -0.3  | -2.5                              | 0.4   | 7.1                                       | 0.1   | -13.2                                | -2.5  |
| Nov                        | -3.4                                            | -0.5  | -2.6                                       | 0.1   | -5.3                             | -0.8  | -2.0                              | 0.3   | 6.8                                       | 0.1   | -14.7                                | -2.7  |
| Dis/Dec                    | -3.0                                            | 0.2   | -2.2                                       | -0.2  | -5.1                             | -0.3  | -1.6                              | -0.3  | 5.6                                       | -0.8  | -13.8                                | 0.6   |
| 2024 Jan                   | -2.0                                            | 0.1   | -1.1                                       | 0.1   | -4.1                             | 1.1   | -0.4                              | 0.0   | 4.6                                       | 0.3   | -12.9                                | -0.4  |
| Feb                        | -1.7                                            | 0.1   | -0.5                                       | 0.3   | -2.9                             | 1.0   | 0.0                               | 0.2   | 4.2                                       | -0.3  | -12.9                                | -0.7  |
| Mac/Mar                    | -0.4                                            | 1.3   | 0.5                                        | 1.2   | -1.2                             | 1.4   | 0.8                               | 1.1   | 3.9                                       | 0.0   | -9.2                                 | 3.1   |
| 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       |       |

**JADUAL**  
**TABLE 4.2**

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

| Tempoh                | 2.4   |       | 2.5     |       | 2.5.1              |       | 2.5.2                    |       | 2.5.2.1          |       | 2.5.2.2      |       |
|-----------------------|-------|-------|---------|-------|--------------------|-------|--------------------------|-------|------------------|-------|--------------|-------|
| Peringkat Pemprosesan | Bekas |       | Bekalan |       | Industri pembuatan |       | Industri bukan pembuatan |       | Makanan binatang |       | Bekalan lain |       |
| 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 % |
| 2019                  | 1.6   |       | 0.5     |       | -0.2               |       | 1.6                      |       | 0.5              |       | 1.7          |       |
| 2020                  | -1.3  |       | 0.3     |       | 1.5                |       | -1.2                     |       | 0.0              |       | -1.4         |       |
| 2021                  | 2.8   |       | 0.7     |       | 0.3                |       | 1.2                      |       | 9.0              |       | -0.1         |       |
| 2022                  | 1.8   |       | 7.8     |       | 6.5                |       | 9.5                      |       | 15.9             |       | 8.2          |       |
| 2023                  | -2.8  |       | 8.3     |       | 9.5                |       | 6.6                      |       | 6.4              |       | 6.7          |       |
| 2023 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          |       |
| 2024 ST1/Q1           | -2.4  |       | 7.1     |       | 5.7                |       | 9.2                      |       | -3.6             |       | 12.0         |       |
| 2023 Jan - Mac/Mar    | -1.4  |       | 10.9    |       | 12.5               |       | 8.3                      |       | 16.5             |       | 6.7          |       |
| 2024 Jan - Mac/Mar    | -2.4  |       | 7.1     |       | 5.7                |       | 9.2                      |       | -3.6             |       | 12.0         |       |
| 2023 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   |
| 2024 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   |

| Period Stage of Processing | Containers | Supplies | Manufacturing industries | Non-manufacturing industries | Feeds | Other supplies |
|----------------------------|------------|----------|--------------------------|------------------------------|-------|----------------|
|----------------------------|------------|----------|--------------------------|------------------------------|-------|----------------|

**JADUAL  
TABLE 4.2**

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

| 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 ( <i>Weight</i> ) | 27.471      |          | 11.511                 |          | 3.508                 |          | 0.265    |          | 3.243    |          | 8.003                                   |          |
|                           | YoY<br>%    | MoM<br>% | YoY<br>%               | MoM<br>% | YoY<br>%              | MoM<br>% | YoY<br>% | MoM<br>% | YoY<br>% | MoM<br>% | YoY<br>%                                | MoM<br>% |
| 2019                      | 0.6         |          | -1.4                   |          | -1.8                  |          | -1.8     |          | -1.8     |          | -1.1                                    |          |
| 2020                      | -0.1        |          | 0.4                    |          | 0.9                   |          | -2.1     |          | 1.2      |          | 0.2                                     |          |
| 2021                      | -0.2        |          | 2.7                    |          | 2.8                   |          | 2.9      |          | 2.7      |          | 2.7                                     |          |
| 2022                      | 1.8         |          | 2.7                    |          | 6.2                   |          | 2.4      |          | 6.5      |          | 1.1                                     |          |
| 2023                      | 3.1         |          | 1.8                    |          | 3.0                   |          | 9.9      |          | 2.4      |          | 1.2                                     |          |
| 2023 ST1/Q1               | 4.2         |          | 3.1                    |          | 5.4                   |          | 6.4      |          | 5.3      |          | 2.0                                     |          |
| ST2/Q2                    | 3.3         |          | 2.3                    |          | 4.1                   |          | 10.3     |          | 3.6      |          | 1.5                                     |          |
| ST3/Q3                    | 3.2         |          | 1.4                    |          | 2.2                   |          | 11.3     |          | 1.4      |          | 1.1                                     |          |
| ST4/Q4                    | 1.6         |          | 0.3                    |          | 0.5                   |          | 11.4     |          | -0.5     |          | 0.5                                     |          |
| 2024 ST1/Q1               | 1.1         |          | -0.7                   |          | -0.2                  |          | 7.7      |          | -0.8     |          | -1.0                                    |          |
| 2023 Jan - Mac/Mar        | 4.2         |          | 3.1                    |          | 5.4                   |          | 6.4      |          | 5.3      |          | 2.0                                     |          |
| 2024 Jan - Mac/Mar        | 1.1         |          | -0.7                   |          | -0.2                  |          | 7.7      |          | -0.8     |          | -1.0                                    |          |
| 2022 Jan                  | -0.8        | 0.0      | 1.7                    | 0.2      | 5.1                   | 0.3      | 3.3      | -0.8     | 5.2      | 0.5      | 0.3                                     | 0.1      |
| Feb                       | -0.2        | 0.5      | 1.9                    | 0.5      | 5.6                   | 0.5      | 2.1      | -0.3     | 5.9      | 0.6      | 0.3                                     | 0.5      |
| Mac/Mar                   | 0.4         | 0.3      | 1.9                    | 0.1      | 5.7                   | 0.2      | 1.1      | 0.4      | 6.0      | 0.1      | 0.2                                     | 0.1      |
| Apr                       | 1.1         | 0.3      | 2.2                    | 0.3      | 5.9                   | 0.6      | 2.5      | 1.6      | 6.1      | 0.6      | 0.7                                     | 0.1      |
| Mei/May                   | 1.0         | 0.3      | 2.6                    | 0.6      | 6.5                   | 0.9      | 2.3      | -0.4     | 6.8      | 1.0      | 0.8                                     | 0.5      |
| Jun/June                  | 1.6         | 0.6      | 2.7                    | 0.4      | 6.7                   | 0.6      | 1.1      | -0.7     | 7.2      | 0.8      | 1.0                                     | 0.3      |
| Jul/July                  | 2.4         | 0.0      | 3.0                    | 0.2      | 6.8                   | 0.2      | -0.3     | 0.1      | 7.3      | 0.1      | 1.3                                     | 0.2      |
| Ogos/Aug                  | 2.9         | 0.3      | 3.5                    | 0.5      | 7.4                   | 0.8      | 3.0      | 0.7      | 7.7      | 0.8      | 1.7                                     | 0.4      |
| Sept                      | 3.1         | 0.2      | 2.9                    | -0.2     | 6.9                   | 0.2      | 4.4      | 1.5      | 7.1      | 0.1      | 1.1                                     | -0.4     |
| Okt/Oct                   | 3.4         | 0.3      | 3.6                    | 0.4      | 7.1                   | 0.4      | 3.7      | -0.5     | 7.4      | 0.5      | 2.0                                     | 0.5      |
| Nov                       | 3.3         | 0.7      | 3.2                    | 0.2      | 5.7                   | 0.3      | 3.0      | -0.1     | 5.9      | 0.3      | 2.1                                     | 0.2      |
| Dis/Dec                   | 4.4         | 0.9      | 3.3                    | 0.1      | 5.4                   | 0.3      | 2.8      | 1.4      | 5.7      | 0.2      | 2.3                                     | -0.1     |
| 2024 Jan                  | 0.5         | -0.5     | -0.7                   | -0.3     | -0.2                  | 0.2      | 8.9      | 0.2      | -0.9     | 0.2      | -0.9                                    | -0.6     |
| Feb                       | 1.1         | 0.7      | -1.0                   | -0.4     | -0.2                  | 0.0      | 7.8      | -0.5     | -0.9     | 0.1      | -1.5                                    | -0.6     |
| Mac/Mar                   | 1.9         | 0.9      | -0.5                   | 0.3      | -0.1                  | 0.5      | 6.4      | -0.7     | -0.5     | 0.6      | -0.8                                    | 0.1      |

| Period<br>Stage<br>of Processing | Finished goods | Finished<br>consumer<br>goods | Finished<br>consumer<br>foods | Crude | Processed | Finished<br>consumer goods,<br>excluding foods |
|----------------------------------|----------------|-------------------------------|-------------------------------|-------|-----------|------------------------------------------------|
|----------------------------------|----------------|-------------------------------|-------------------------------|-------|-----------|------------------------------------------------|

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

| 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 % |
| 2019                  | -1.3       |       | 0.3             |       | -1.5             |       | 2.0               |       | -1.5               |       | 4.3                      |       |
| 2020                  | 0.2        |       | -0.8            |       | 0.6              |       | -0.5              |       | -2.2               |       | 0.7                      |       |
| 2021                  | -0.7       |       | 0.5             |       | 4.8              |       | -2.4              |       | -0.7               |       | -3.6                     |       |
| 2022                  | 4.2        |       | 3.4             |       | -0.7             |       | 1.1               |       | 2.0                |       | 0.7                      |       |
| 2023                  | 5.8        |       | 0.3             |       | -0.4             |       | 4.1               |       | 2.6                |       | 5.1                      |       |
| 2023 ST1/Q1           | 5.4        |       | 0.3             |       | 1.2              |       | 5.1               |       | 4.5                |       | 5.4                      |       |
| ST2/Q2                | 6.4        |       | -0.9            |       | 0.2              |       | 4.1               |       | 3.5                |       | 4.4                      |       |
| ST3/Q3                | 6.5        |       | 0.3             |       | -0.8             |       | 4.6               |       | 2.5                |       | 6.0                      |       |
| ST4/Q4                | 5.0        |       | 1.3             |       | -1.9             |       | 2.7               |       | -0.1               |       | 4.7                      |       |
| 2024 ST1/Q1           | 3.1        |       | 2.3             |       | -4.0             |       | 2.8               |       | 1.1                |       | 3.7                      |       |
| 2023 Jan - Mac/Mar    | 5.4        |       | 0.3             |       | 1.2              |       | 5.1               |       | 4.5                |       | 5.4                      |       |
| 2024 Jan - Mac/Mar    | 3.1        |       | 2.3             |       | -4.0             |       | 2.8               |       | 1.1                |       | 3.7                      |       |
| 2022 Jan              | 1.1        | 0.6   | 2.8             | 0.9   | -0.9             | -0.4  | -2.7              | -0.1  | 0.5                | -0.3  | -4.6                     | 0.0   |
| Feb                   | 2.0        | 0.2   | 2.9             | 1.0   | -1.4             | 0.4   | -1.8              | 0.4   | 1.1                | 0.4   | -3.5                     | 0.4   |
| Mac/Mar               | 2.4        | 0.4   | 3.5             | -0.2  | -1.8             | 0.1   | -0.9              | 0.4   | 1.3                | 0.1   | -2.1                     | 0.6   |
| Apr                   | 3.9        | 0.9   | 4.5             | 0.3   | -1.9             | -0.3  | 0.1               | 0.3   | 0.9                | 0.2   | -0.3                     | 0.4   |
| Mei/May               | 4.7        | 0.5   | 4.6             | 0.6   | -1.8             | 0.4   | -0.2              | 0.1   | 0.3                | 0.3   | -0.5                     | -0.1  |
| Jun/June              | 5.1        | 0.2   | 4.0             | 0.0   | -1.6             | 0.4   | 0.7               | 0.7   | 0.7                | 0.7   | 0.7                      | 0.7   |
| Jul/July              | 5.4        | 0.6   | 4.2             | 0.0   | -1.2             | 0.0   | 1.9               | -0.1  | 0.6                | 0.0   | 2.7                      | -0.2  |
| Ogos/Aug              | 5.0        | 0.3   | 3.7             | 0.2   | -0.2             | 0.7   | 2.5               | 0.1   | 1.3                | 0.8   | 3.2                      | -0.3  |
| Sept                  | 5.1        | 0.3   | 2.8             | -0.4  | -1.1             | -0.7  | 3.4               | 0.6   | 3.0                | 1.0   | 3.4                      | 0.2   |
| Okt/Oct               | 4.7        | 0.2   | 2.6             | -0.3  | 0.8              | 1.0   | 3.1               | 0.0   | 4.1                | 0.8   | 2.5                      | -0.4  |
| Nov                   | 5.0        | 0.7   | 2.1             | -0.1  | 1.0              | 0.0   | 3.2               | 1.0   | 4.6                | 0.6   | 2.4                      | 1.3   |
| Dis/Dec               | 5.7        | 0.6   | 2.6             | 0.6   | 0.8              | -0.6  | 5.2               | 1.6   | 5.1                | 0.3   | 5.1                      | 2.3   |
| 2024 Jan              | 3.4        | -0.3  | 1.5             | 0.7   | -3.6             | -1.2  | 1.4               | -0.6  | -0.5               | 0.0   | 2.6                      | -1.0  |
| Feb                   | 2.7        | -0.5  | 2.0             | -0.3  | -4.4             | -0.8  | 2.9               | 1.5   | 1.1                | 1.0   | 3.9                      | 1.6   |
| Mac/Mar               | 3.2        | 0.9   | 3.1             | 0.6   | -3.9             | -0.5  | 4.0               | 1.6   | 2.7                | 1.3   | 4.8                      | 1.9   |

| Period<br>Stage<br>of Processing | Durable | Semi-durable | Non-durable | Capital equipment | Manufacturing<br>industries | Non-<br>manufacturing<br>industries |
|----------------------------------|---------|--------------|-------------|-------------------|-----------------------------|-------------------------------------|
|----------------------------------|---------|--------------|-------------|-------------------|-----------------------------|-------------------------------------|

**JADUAL**  
**TABLE**

**5**

**IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Seksyen Barangan (SITC 4), Malaysia**  
*PPI (2010=100) Local Production and Percentage Change by Commodity Section (SITC 4), Malaysia*

| Seksyen Barangan<br><i>Commodity Section</i>                                                    | Kod<br><i>Code</i> | Wajaran<br><i>Weight</i> | Indeks<br><i>Index</i> |              |                 | Perubahan Peratus<br><i>Percentage Change</i> |                            |
|-------------------------------------------------------------------------------------------------|--------------------|--------------------------|------------------------|--------------|-----------------|-----------------------------------------------|----------------------------|
|                                                                                                 |                    |                          | Mac/Mar<br>2023        | Feb<br>2024  | Mac/Mar<br>2024 | Mac/Mar 2024 -<br>Mac/Mar 2023                | Mac/Mar 2024 -<br>Feb 2024 |
| <b>Jumlah</b><br><i>Total</i>                                                                   |                    | <b>100.000</b>           | <b>118.7</b>           | <b>118.7</b> | <b>120.6</b>    | <b>1.6</b>                                    | <b>1.6</b>                 |
| <b>Makanan</b><br><i>Food</i>                                                                   | <b>0</b>           | <b>7.454</b>             | 141.4                  | 141.1        | 140.8           | -0.4                                          | -0.2                       |
| <b>Minuman dan tembakau</b><br><i>Beverages and tobacco</i>                                     | <b>1</b>           | <b>1.307</b>             | 115.0                  | 113.9        | 114.7           | -0.3                                          | 0.7                        |
| <b>Bahan-bahan mentah tidak boleh dimakan</b><br><i>Crude materials, inedible</i>               | <b>2</b>           | <b>5.769</b>             | 112.0                  | 112.9        | 119.3           | 6.5                                           | 5.7                        |
| <b>Bahan api galian, pelincir, dll.</b><br><i>Mineral fuels, lubricants, etc.</i>               | <b>3</b>           | <b>21.075</b>            | 125.8                  | 120.9        | 124.2           | -1.3                                          | 2.7                        |
| <b>Minyak dan lemak binatang dan sayur-sayuran</b><br><i>Animal and vegetable oils and fats</i> | <b>4</b>           | <b>9.287</b>             | 119.3                  | 114.5        | 116.4           | -2.4                                          | 1.7                        |
| <b>Bahan kimia</b><br><i>Chemicals</i>                                                          | <b>5</b>           | <b>8.557</b>             | 120.0                  | 118.2        | 119.3           | -0.6                                          | 0.9                        |
| <b>Barang-barang keluaran kilang</b><br><i>Manufactured goods</i>                               | <b>6</b>           | <b>13.672</b>            | 118.4                  | 119.6        | 119.4           | 0.8                                           | -0.2                       |
| <b>Jentera dan kelengkapan pengangkutan</b><br><i>Machinery and transport equipment</i>         | <b>7</b>           | <b>25.611</b>            | 113.1                  | 118.2        | 119.9           | 6.0                                           | 1.4                        |
| <b>Pelbagai barang keluaran kilang</b><br><i>Miscellaneous manufactured articles</i>            | <b>8</b>           | <b>7.268</b>             | 106.6                  | 110.2        | 110.9           | 4.0                                           | 0.6                        |
|                                                                                                 |                    |                          |                        |              |                 |                                               |                            |

**JADUAL  
TABLE 5.1**

**IHPR (2010=100) Pengeluaran Tempatan mengikut Seksyen Barangan (SITC 4), Malaysia**  
*PPI (2010=100) Local Production by Commodity Section (SITC 4), Malaysia*

|                            |                      |                | 0            | 1                          | 2                                                   | 3                                      |
|----------------------------|----------------------|----------------|--------------|----------------------------|-----------------------------------------------------|----------------------------------------|
| Tempoh<br>Seksyen Barangan |                      | Jumlah         | Makanan      | Minuman<br>dan<br>tembakau | Bahan-<br>bahan<br>mentah<br>tidak boleh<br>dimakan | Bahan api<br>galian,<br>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>2023</b>                | <b>Jan - Mac/Mar</b> | <b>118.6</b>   | 140.3        | 115.6                      | 108.8                                               | 127.1                                  |
| <b>2024</b>                | <b>Jan - Mac/Mar</b> | <b>119.1</b>   | 141.0        | 113.7                      | 114.0                                               | 121.6                                  |
| <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                                               | 119.7                                  |
|                            | <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                                  |

| <i>Period<br/>Commodity Section</i> | <i>Total</i> | <i>Food</i> | <i>Beverages<br/>and<br/>tobacco</i> | <i>Crude<br/>materials,<br/>inedible</i> | <i>Mineral fuels,<br/>lubricants,<br/>etc.</i> |
|-------------------------------------|--------------|-------------|--------------------------------------|------------------------------------------|------------------------------------------------|
|-------------------------------------|--------------|-------------|--------------------------------------|------------------------------------------|------------------------------------------------|

**JADUAL**  
**TABLE** **5.1**

**IHPR (2010=100) Pengeluaran Tempatan mengikut Seksyen Barangan (SITC 4), Malaysia (samb.)**  
*PPI (2010=100) Local Production by Commodity Section (SITC 4), Malaysia (cont'd)*

|                            |                      | 4                                                     | 5              | 6                                       | 7                                          | 8                                        |
|----------------------------|----------------------|-------------------------------------------------------|----------------|-----------------------------------------|--------------------------------------------|------------------------------------------|
| Tempoh<br>Seksyen Barangan |                      | Minyak dan lemak<br>binatang<br>dan sayur-<br>sayuran | Bahan<br>kimia | Barang-<br>barang<br>keluaran<br>kilang | Jentera dan<br>kelengkapan<br>pengangkutan | Pelbagai<br>barang<br>keluaran<br>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>2023</b>                | <b>Jan - Mac/Mar</b> | 119.5                                                 | 120.6          | 118.2                                   | 112.5                                      | 106.6                                    |
| <b>2024</b>                | <b>Jan - Mac/Mar</b> | 114.8                                                 | 118.4          | 119.6                                   | 118.5                                      | 110.4                                    |
| <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                                    |

|                                     |                                                   |                  |                               |                                                      |                                                    |
|-------------------------------------|---------------------------------------------------|------------------|-------------------------------|------------------------------------------------------|----------------------------------------------------|
| <i>Period<br/>Commodity Section</i> | <i>Animal and<br/>vegetable<br/>oils and fats</i> | <i>Chemicals</i> | <i>Manufactured<br/>goods</i> | <i>Machinery<br/>and<br/>transport<br/>equipment</i> | <i>Miscellaneous<br/>manufactured<br/>articles</i> |
|-------------------------------------|---------------------------------------------------|------------------|-------------------------------|------------------------------------------------------|----------------------------------------------------|

**JADUAL  
TABLE 5.2**

**Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Seksyen Barangan (SITC 4), Malaysia**  
*Percentage Change of PPI (2010=100) Local Production by Commodity Section (SITC 4), Malaysia*

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

| Period<br>Commodity Section | Total | Food | Beverages and tobacco | Crude materials, inedible | Mineral fuels, lubricants, etc. |
|-----------------------------|-------|------|-----------------------|---------------------------|---------------------------------|
|-----------------------------|-------|------|-----------------------|---------------------------|---------------------------------|

**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>      | ST1/Q1        | 18.6                                        |       | 11.9        |       | 6.3                           |       | 0.9                                  |       | -1.1                            |       |
|                  | ST2/Q2        | 23.5                                        |       | 11.9        |       | 7.8                           |       | 3.1                                  |       | -1.9                            |       |
|                  | ST3/Q3        | 13.3                                        |       | 9.3         |       | 7.0                           |       | 6.1                                  |       | -1.4                            |       |
|                  | ST4/Q4        | 1.2                                         |       | 4.3         |       | 4.8                           |       | 7.7                                  |       | 1.0                             |       |
| <b>2023</b>      | ST1/Q1        | -7.3                                        |       | -0.2        |       | 2.7                           |       | 7.9                                  |       | 2.5                             |       |
|                  | ST2/Q2        | -14.4                                       |       | -4.1        |       | 0.3                           |       | 6.7                                  |       | 3.3                             |       |
|                  | ST3/Q3        | -11.5                                       |       | -6.5        |       | 0.3                           |       | 6.4                                  |       | 4.0                             |       |
|                  | ST4/Q4        | -6.8                                        |       | -3.7        |       | 1.0                           |       | 4.8                                  |       | 3.4                             |       |
| <b>2024</b>      | ST1/Q1        | -3.9                                        |       | -1.8        |       | 1.2                           |       | 5.3                                  |       | 3.6                             |       |
| <b>2023</b>      | Jan - Mac/Mar | -7.3                                        |       | -0.2        |       | 2.7                           |       | 7.9                                  |       | 2.5                             |       |
| <b>2024</b>      | Jan - Mac/Mar | -3.9                                        |       | -1.8        |       | 1.2                           |       | 5.3                                  |       | 3.6                             |       |
| <b>2023</b>      | Jan           | -3.8                                        | -0.7  | 1.3         | -1.3  | 3.3                           | -0.6  | 8.2                                  | -0.3  | 2.8                             | 0.1   |
|                  | Feb           | -7.1                                        | -0.3  | -0.2        | -0.8  | 2.6                           | -0.2  | 7.8                                  | 0.3   | 2.1                             | -0.3  |
|                  | Mac/Mar       | -10.7                                       | -0.2  | -1.9        | -0.3  | 2.2                           | 0.3   | 7.6                                  | 0.7   | 2.5                             | 0.2   |
|                  | Apr           | -12.7                                       | 1.3   | -3.1        | 0.4   | 1.3                           | 0.1   | 6.6                                  | -0.2  | 3.3                             | 0.6   |
|                  | Mei/May       | -15.2                                       | -0.3  | -3.7        | 0.5   | -0.2                          | -0.3  | 6.3                                  | -0.2  | 3.3                             | -0.1  |
|                  | Jun/June      | -15.4                                       | -0.7  | -5.4        | -1.2  | -0.2                          | 0.6   | 7.0                                  | 1.3   | 3.3                             | 0.6   |
|                  | Jul/July      | -14.0                                       | -2.0  | -6.8        | -0.8  | 0.2                           | 0.4   | 7.2                                  | 1.0   | 3.9                             | 0.7   |
|                  | Ogos/Aug      | -11.9                                       | -1.3  | -7.0        | -0.8  | 0.2                           | 0.1   | 6.5                                  | 0.5   | 4.1                             | 0.7   |
|                  | Sept          | -8.6                                        | -0.6  | -5.8        | -0.3  | 0.7                           | 0.4   | 5.3                                  | -0.5  | 4.1                             | 0.0   |
|                  | Okt/Oct       | -6.9                                        | -0.8  | -3.6        | 0.9   | 0.9                           | 0.2   | 5.1                                  | 0.1   | 4.0                             | 0.5   |
|                  | Nov           | -7.1                                        | -0.5  | -3.5        | 0.2   | 1.2                           | 0.1   | 4.6                                  | 0.5   | 3.4                             | -0.1  |
|                  | Dis/Dec       | -6.5                                        | -0.5  | -4.0        | -0.6  | 0.8                           | -0.2  | 4.5                                  | 1.2   | 2.9                             | 0.0   |
| <b>2024</b>      | Jan           | -5.3                                        | 0.5   | -3.0        | -0.3  | 1.3                           | -0.2  | 4.8                                  | 0.0   | 3.1                             | 0.3   |
|                  | Feb           | -4.2                                        | 0.9   | -1.8        | 0.4   | 1.4                           | -0.1  | 5.3                                  | 0.7   | 3.6                             | 0.2   |
|                  | Mac/Mar       | -2.4                                        | 1.7   | -0.6        | 0.9   | 0.8                           | -0.2  | 6.0                                  | 1.4   | 4.0                             | 0.6   |

| Period<br>Commodity Section | Animal and vegetable<br>oils and fats | Chemicals | Manufactured goods | Machinery and<br>transport<br>equipment | Miscellaneous<br>manufactured<br>articles |
|-----------------------------|---------------------------------------|-----------|--------------------|-----------------------------------------|-------------------------------------------|
|-----------------------------|---------------------------------------|-----------|--------------------|-----------------------------------------|-------------------------------------------|

**JADUAL**  
**TABLE**
**6**
**IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Sektor (MSIC 2008), Malaysia**  
**PPI (2010=100) Local Production and Percentage Change by Sector (MSIC 2008), Malaysia**

| Tempoh<br>Period | Sektor<br>Sector | Jumlah<br>Total |          | A<br>Pertanian,<br>perhutanan dan<br>perikanan<br>Agriculture, forestry<br>and fishing |          | B<br>Perlombongan<br>Mining |          | C<br>Pembuatan<br>Manufacturing |          | D<br>Bekalan<br>elektrik dan gas<br>Electricity and<br>gas supply |          | E<br>Bekalan air<br>Water supply |          |
|------------------|------------------|-----------------|----------|----------------------------------------------------------------------------------------|----------|-----------------------------|----------|---------------------------------|----------|-------------------------------------------------------------------|----------|----------------------------------|----------|
| Wajaran (Weight) |                  | 100.000         |          | 6.730                                                                                  |          | 7.927                       |          | 81.571                          |          | 3.442                                                             |          | 0.330                            |          |
|                  |                  | Indeks<br>Index | YoY<br>% | Indeks<br>Index                                                                        | YoY<br>% | Indeks<br>Index             | YoY<br>% | Indeks<br>Index                 | YoY<br>% | Indeks<br>Index                                                   | YoY<br>% | Indeks<br>Index                  | YoY<br>% |
| 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      |
| 2023             | Jan - Mac/Mar    | 118.6           | -0.8     | 123.7                                                                                  | -25.4    | 97.2                        | -6.8     | 120.7                           | 2.9      | 118.2                                                             | 1.2      | 117.7                            | 3.6      |
| 2024             | Jan - Mac/Mar    | 119.1           | 0.4      | 129.7                                                                                  | 4.9      | 101.1                       | 4.0      | 120.3                           | -0.3     | 118.0                                                             | -0.2     | 121.7                            | 3.4      |

JADUAL  
TABLE

6

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Sektor (MSIC 2008), Malaysia (samb.)  
PPI (2010=100) Local Production and Percentage Change by Sector (MSIC 2008), Malaysia (cont'd)

| Tempoh<br>Period | Sektor<br>Sector | Jumlah<br>Total |          |          | A<br>Pertanian, perhutanan dan perikanan<br>Agriculture, forestry and fishing |          |          | B<br>Perlombongan<br>Mining |          |          | C<br>Pembuatan<br>Manufacturing |          |          | D<br>Bekalan elektrik dan gas<br>Electricity and gas supply |          |          | E<br>Bekalan air<br>Water supply |          |          |
|------------------|------------------|-----------------|----------|----------|-------------------------------------------------------------------------------|----------|----------|-----------------------------|----------|----------|---------------------------------|----------|----------|-------------------------------------------------------------|----------|----------|----------------------------------|----------|----------|
| Wajaran (Weight) |                  | 100.000         |          |          | 6.730                                                                         |          |          | 7.927                       |          |          | 81.571                          |          |          | 3.442                                                       |          |          | 0.330                            |          |          |
|                  |                  | Indeks<br>Index | YoY<br>% | MoM<br>% | Indeks<br>Index                                                               | YoY<br>% | MoM<br>% | Indeks<br>Index             | YoY<br>% | MoM<br>% | Indeks<br>Index                 | YoY<br>% | MoM<br>% | Indeks<br>Index                                             | YoY<br>% | MoM<br>% | Indeks<br>Index                  | YoY<br>% | MoM<br>% |
| 2021             | Jan              | 107.2           | -0.1     | 2.0      | 136.9                                                                         | 22.6     | 3.0      | 74.6                        | -28.3    | 11.3     | 108.1                           | 1.1      | 1.3      | 115.6                                                       | -1.9     | -0.1     | 112.3                            | 0.5      | -0.2     |
|                  | Feb              | 108.8           | 2.7      | 1.5      | 139.9                                                                         | 35.0     | 2.2      | 84.2                        | -11.0    | 12.9     | 108.6                           | 1.5      | 0.5      | 115.9                                                       | -1.9     | 0.3      | 111.9                            | 0.8      | -0.4     |
|                  | Mac/Mar          | 109.6           | 6.7      | 0.7      | 143.1                                                                         | 41.1     | 2.3      | 85.0                        | 32.0     | 1.0      | 109.2                           | 2.2      | 0.6      | 116.8                                                       | -1.4     | 0.8      | 111.7                            | -0.1     | -0.2     |
|                  | Apr              | 110.5           | 10.6     | 0.8      | 147.1                                                                         | 49.8     | 2.8      | 86.0                        | 92.4     | 1.2      | 109.8                           | 3.5      | 0.5      | 117.1                                                       | -0.8     | 0.3      | 112.4                            | 1.2      | 0.6      |
|                  | Mei/May          | 111.6           | 11.9     | 1.0      | 150.1                                                                         | 60.0     | 2.0      | 87.8                        | 68.5     | 2.1      | 110.6                           | 5.0      | 0.7      | 117.9                                                       | 0.1      | 0.7      | 112.5                            | 1.5      | 0.1      |
|                  | Jun/June         | 111.8           | 11.5     | 0.2      | 134.3                                                                         | 29.8     | -10.5    | 95.0                        | 64.4     | 8.2      | 111.5                           | 6.7      | 0.8      | 116.9                                                       | -0.2     | -0.8     | 112.3                            | 1.6      | -0.2     |
|                  | Jul/July         | 112.5           | 11.7     | 0.6      | 137.3                                                                         | 31.5     | 2.2      | 98.7                        | 57.7     | 3.9      | 111.7                           | 7.1      | 0.2      | 116.7                                                       | 0.2      | -0.2     | 112.1                            | 1.3      | -0.2     |
|                  | Ogos/Aug         | 113.2           | 11.3     | 0.6      | 141.2                                                                         | 27.6     | 2.8      | 97.9                        | 51.8     | -0.8     | 112.2                           | 7.1      | 0.4      | 116.8                                                       | 0.4      | 0.1      | 111.9                            | -0.4     | -0.2     |
|                  | Sept             | 113.6           | 12.3     | 0.4      | 141.6                                                                         | 24.8     | 0.3      | 98.5                        | 68.1     | 0.6      | 112.7                           | 7.7      | 0.4      | 116.2                                                       | -0.2     | -0.5     | 111.8                            | -0.8     | -0.1     |
|                  | Okt/Oct          | 114.7           | 13.2     | 1.0      | 143.3                                                                         | 24.8     | 1.2      | 103.9                       | 82.9     | 5.5      | 113.2                           | 7.9      | 0.4      | 116.7                                                       | 0.7      | 0.4      | 111.9                            | -0.7     | 0.1      |
|                  | Nov              | 116.3           | 12.6     | 1.4      | 151.8                                                                         | 19.1     | 5.9      | 101.5                       | 71.2     | -2.3     | 114.7                           | 8.4      | 1.3      | 116.4                                                       | -0.3     | -0.3     | 112.9                            | 0.2      | 0.9      |
|                  | Dis/Dec          | 115.6           | 10.0     | -0.6     | 147.4                                                                         | 10.9     | -2.9     | 97.2                        | 45.1     | -4.2     | 114.8                           | 7.6      | 0.1      | 116.5                                                       | 0.7      | 0.1      | 113.5                            | 0.9      | 0.5      |
| 2022             | Jan              | 117.1           | 9.2      | 1.3      | 154.0                                                                         | 12.5     | 4.5      | 100.2                       | 34.3     | 3.1      | 115.7                           | 7.0      | 0.8      | 116.6                                                       | 0.9      | 0.1      | 113.7                            | 1.2      | 0.2      |
|                  | Feb              | 119.4           | 9.7      | 2.0      | 164.6                                                                         | 17.7     | 6.9      | 103.8                       | 23.3     | 3.6      | 117.2                           | 7.9      | 1.3      | 116.8                                                       | 0.8      | 0.2      | 113.5                            | 1.4      | -0.2     |
|                  | Mac/Mar          | 122.3           | 11.6     | 2.4      | 178.7                                                                         | 24.9     | 8.6      | 109.0                       | 28.2     | 5.0      | 118.9                           | 8.9      | 1.5      | 117.0                                                       | 0.2      | 0.2      | 113.6                            | 1.7      | 0.1      |
|                  | Apr              | 122.6           | 11.0     | 0.2      | 173.6                                                                         | 18.0     | -2.9     | 101.8                       | 18.4     | -6.6     | 120.6                           | 9.8      | 1.4      | 117.8                                                       | 0.6      | 0.7      | 113.8                            | 1.2      | 0.2      |
|                  | Mei/May          | 124.1           | 11.2     | 1.2      | 175.2                                                                         | 16.7     | 0.9      | 105.9                       | 20.6     | 4.0      | 121.8                           | 10.1     | 1.0      | 117.2                                                       | -0.6     | -0.5     | 113.9                            | 1.2      | 0.1      |
|                  | Jun/June         | 124.0           | 10.9     | -0.1     | 158.6                                                                         | 18.1     | -9.5     | 111.6                       | 17.5     | 5.4      | 122.6                           | 10.0     | 0.7      | 116.7                                                       | -0.2     | -0.4     | 114.7                            | 2.1      | 0.7      |
|                  | Jul/July         | 121.1           | 7.6      | -2.3     | 123.2                                                                         | -10.3    | -22.3    | 107.6                       | 9.0      | -3.6     | 122.8                           | 9.9      | 0.2      | 117.7                                                       | 0.9      | 0.9      | 114.4                            | 2.1      | -0.3     |
|                  | Ogos/Aug         | 120.9           | 6.8      | -0.2     | 126.3                                                                         | -10.6    | 2.5      | 103.6                       | 5.8      | -3.7     | 122.7                           | 9.4      | -0.1     | 117.8                                                       | 0.9      | 0.1      | 115.3                            | 3.0      | 0.8      |
|                  | Sept             | 119.2           | 4.9      | -1.4     | 119.6                                                                         | -15.5    | -5.3     | 98.5                        | 0.0      | -4.9     | 121.8                           | 8.1      | -0.7     | 117.6                                                       | 1.2      | -0.2     | 116.6                            | 4.3      | 1.1      |
|                  | Okt/Oct          | 119.3           | 4.0      | 0.1      | 117.2                                                                         | -18.2    | -2.0     | 103.4                       | -0.5     | 5.0      | 121.5                           | 7.3      | -0.2     | 118.1                                                       | 1.2      | 0.4      | 117.4                            | 4.9      | 0.7      |
|                  | Nov              | 120.0           | 3.2      | 0.6      | 123.7                                                                         | -18.5    | 5.5      | 103.9                       | 2.4      | 0.5      | 121.8                           | 6.2      | 0.2      | 118.0                                                       | 1.4      | -0.1     | 117.6                            | 4.2      | 0.2      |
|                  | Dis/Dec          | 119.6           | 3.5      | -0.3     | 121.6                                                                         | -17.5    | -1.7     | 100.8                       | 3.7      | -3.0     | 121.8                           | 6.1      | 0.0      | 117.7                                                       | 1.0      | -0.3     | 117.8                            | 3.8      | 0.2      |
| 2023             | Jan              | 118.6           | 1.3      | -0.8     | 121.8                                                                         | -20.9    | 0.2      | 98.0                        | -2.2     | -2.8     | 120.9                           | 4.5      | -0.7     | 118.0                                                       | 1.2      | 0.3      | 118.0                            | 3.8      | 0.2      |
|                  | Feb              | 118.4           | -0.8     | -0.2     | 121.7                                                                         | -26.1    | -0.1     | 97.1                        | -6.5     | -0.9     | 120.7                           | 3.0      | -0.2     | 118.0                                                       | 1.0      | 0.0      | 117.7                            | 3.7      | -0.3     |
|                  | Mac/Mar          | 118.7           | -2.9     | 0.3      | 127.5                                                                         | -28.7    | 4.8      | 96.5                        | -11.5    | -0.6     | 120.6                           | 1.4      | -0.1     | 118.6                                                       | 1.4      | 0.5      | 117.4                            | 3.3      | -0.3     |
|                  | Apr              | 118.9           | -3.0     | 0.2      | 128.5                                                                         | -26.0    | 0.8      | 97.0                        | -4.7     | 0.5      | 120.7                           | 0.1      | 0.1      | 117.9                                                       | 0.1      | -0.6     | 117.4                            | 3.2      | 0.0      |
|                  | Mei/May          | 118.4           | -4.6     | -0.4     | 127.6                                                                         | -27.2    | -0.7     | 94.6                        | -10.7    | -2.5     | 120.4                           | -1.1     | -0.2     | 118.6                                                       | 1.2      | 0.6      | 117.3                            | 3.0      | -0.1     |
|                  | Jun/June         | 118.1           | -4.8     | -0.3     | 126.3                                                                         | -20.4    | -1.0     | 93.1                        | -16.6    | -1.6     | 120.4                           | -1.8     | 0.0      | 117.9                                                       | 1.0      | -0.6     | 118.4                            | 3.2      | 0.9      |
|                  | Jul/July         | 118.3           | -2.3     | 0.2      | 127.6                                                                         | 3.6      | 1.0      | 96.0                        | -10.8    | 3.1      | 120.2                           | -2.1     | -0.2     | 117.8                                                       | 0.1      | -0.1     | 118.0                            | 3.1      | -0.3     |
|                  | Ogos/Aug         | 118.3           | -2.2     | 0.0      | 125.1                                                                         | -1.0     | -2.0     | 99.7                        | -3.8     | 3.9      | 119.9                           | -2.3     | -0.2     | 117.7                                                       | -0.1     | -0.1     | 118.2                            | 2.5      | 0.2      |
|                  | Sept             | 119.4           | 0.2      | 0.9      | 123.4                                                                         | 3.2      | -1.4     | 105.3                       | 6.9      | 5.6      | 120.8                           | -0.8     | 0.8      | 118.2                                                       | 0.5      | 0.4      | 117.7                            | 0.9      | -0.4     |
|                  | Okt/Oct          | 119.0           | -0.3     | -0.3     | 121.6                                                                         | 3.8      | -1.5     | 103.9                       | 0.5      | -1.3     | 120.7                           | -0.7     | -0.1     | 117.5                                                       | -0.5     | -0.6     | 118.6                            | 1.0      | 0.8      |
|                  | Nov              | 118.2           | -1.5     | -0.7     | 123.2                                                                         | -0.4     | 1.3      | 99.0                        | -4.7     | -4.7     | 120.1                           | -1.4     | -0.5     | 117.3                                                       | -0.6     | -0.2     | 118.8                            | 1.0      | 0.2      |
|                  | Dis/Dec          | 118.0           | -1.3     | -0.2     | 123.2                                                                         | 1.3      | 0.0      | 97.4                        | -3.4     | -1.6     | 120.0                           | -1.5     | -0.1     | 117.0                                                       | -0.6     | -0.3     | 118.3                            | 0.4      | -0.4     |
| 2024             | Jan              | 117.9           | -0.6     | -0.1     | 125.7                                                                         | 3.2      | 2.0      | 96.7                        | -1.3     | -0.7     | 119.8                           | -0.9     | -0.2     | 117.1                                                       | -0.8     | 0.1      | 118.7                            | 0.6      | 0.3      |
|                  | Feb              | 118.7           | 0.3      | 0.7      | 129.0                                                                         | 6.0      | 2.6      | 102.2                       | 5.3      | 5.7      | 119.8                           | -0.7     | 0.0      | 118.1                                                       | 0.1      | 0.9      | 121.9                            | 3.6      | 2.7      |
|                  | Mac/Mar          | 120.6           | 1.6      | 1.6      | 134.5                                                                         | 5.5      | 4.3      | 104.5                       | 8.3      | 2.3      | 121.3                           | 0.6      | 1.3      | 118.7                                                       | 0.1      | 0.5      | 124.4                            | 6.0      | 2.1      |

**JADUAL  
TABLE 7**

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

| Tempoh           | Seksyen Barangan  | 4                                                                                        |          | 5                               |          | 6                                                          |          | 7                                                                                |          | 8                                                                            |          |
|------------------|-------------------|------------------------------------------------------------------------------------------|----------|---------------------------------|----------|------------------------------------------------------------|----------|----------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------|----------|
| Period           | Commodity Section | Minyak dan lemak binatang dan sayur-sayuran<br><i>Animal and vegetable oils and fats</i> |          | Bahan kimia<br><i>Chemicals</i> |          | Barang-barang keluaran kilang<br><i>Manufactured goods</i> |          | Jentera dan kelengkapan pengangkutan<br><i>Machinery and transport equipment</i> |          | Pelbagai barang keluaran kilang<br><i>Micellaneous manufactured articles</i> |          |
| Wajaran (Weight) |                   | 9.287                                                                                    |          | 8.557                           |          | 13.672                                                     |          | 25.611                                                                           |          | 7.268                                                                        |          |
|                  |                   | Indeks<br><i>Index</i>                                                                   | YoY<br>% | Indeks<br><i>Index</i>          | YoY<br>% | Indeks<br><i>Index</i>                                     | YoY<br>% | Indeks<br><i>Index</i>                                                           | YoY<br>% | Indeks<br><i>Index</i>                                                       | YoY<br>% |
| 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      |
| 2023             | Jan - Mac/Mar     | 119.5                                                                                    | -7.3     | 120.6                           | -0.2     | 118.2                                                      | 2.7      | 112.5                                                                            | 7.9      | 106.6                                                                        | 2.5      |
| 2024             | Jan - Mac/Mar     | 114.8                                                                                    | -3.9     | 118.4                           | -1.8     | 119.6                                                      | 1.2      | 118.5                                                                            | 5.3      | 110.4                                                                        | 3.6      |

**JADUAL  
TABLE 7**
**IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Seksyen Barangan (SITC 4), Malaysia (samb.)**  
**PPI (2010=100) Local Production and Percentage Change by Commodity Section (SITC 4), Malaysia (cont'd)**

| Tempoh           | Seksyen Barangan  | 4                                                                                        |          |          | 5                               |          |          | 6                                                          |          |          | 7                                                                                |          |          | 8                                                                             |          |          |
|------------------|-------------------|------------------------------------------------------------------------------------------|----------|----------|---------------------------------|----------|----------|------------------------------------------------------------|----------|----------|----------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------|----------|----------|
| Period           | Commodity Section | Minyak dan lemak binatang dan sayur-sayuran<br><i>Animal and vegetable oils and fats</i> |          |          | Bahan kimia<br><i>Chemicals</i> |          |          | Barang-barang keluaran kilang<br><i>Manufactured goods</i> |          |          | Jentera dan kelengkapan pengangkutan<br><i>Machinery and transport equipment</i> |          |          | Pelbagai barang keluaran kilang<br><i>Miscellaneous manufactured articles</i> |          |          |
| Wajaran (Weight) |                   | 9.287                                                                                    |          |          | 8.557                           |          |          | 13.672                                                     |          |          | 25.611                                                                           |          |          | 7.268                                                                         |          |          |
|                  |                   | Indeks<br><i>Index</i>                                                                   | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>          | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                     | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                           | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                        | YoY<br>% | MoM<br>% |
| 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      |

**JADUAL  
TABLE 7**

**IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Seksyen Barangan (SITC 4), Malaysia**  
**PPI (2010=100) Local Production and Percentage Change by Commodity Section (SITC 4), Malaysia**

| Tempoh           | Seksyen Barangan  | Jumlah          |          | 0               |          | 1                                                   |          | 2                                                                            |          | 3                                                                       |          |
|------------------|-------------------|-----------------|----------|-----------------|----------|-----------------------------------------------------|----------|------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------|----------|
| Period           | Commodity Section | Total           |          | Makanan<br>Food |          | Minuman dan<br>tembakau<br>Beverages and<br>tobacco |          | Bahan-bahan<br>mentah tidak<br>boleh dimakan<br>Crude materials,<br>inedible |          | Bahan api, galian<br>pelincir, dll.<br>Mineral fuels,<br>lubricant, etc |          |
| Wajaran (Weight) |                   | 100.000         |          | 7.454           |          | 1.307                                               |          | 5.769                                                                        |          | 21.075                                                                  |          |
|                  |                   | Indeks<br>Index | YoY<br>% | Indeks<br>Index | YoY<br>% | Indeks<br>Index                                     | YoY<br>% | Indeks<br>Index                                                              | YoY<br>% | Indeks<br>Index                                                         | YoY<br>% |
| 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     |
| 2023             | Jan - Mac/Mar     | 118.6           | -0.8     | 140.3           | 6.1      | 115.6                                               | 2.5      | 108.8                                                                        | -29.6    | 127.1                                                                   | 0.5      |
| 2024             | Jan - Mac/Mar     | 119.1           | 0.4      | 141.0           | 0.5      | 113.7                                               | -1.6     | 114.0                                                                        | 4.8      | 121.6                                                                   | -4.3     |

**JADUAL  
TABLE 7**

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

| Tempoh<br><i>Period</i>   | Seksyen Barangan<br><i>Commodity Section</i> | Jumlah<br><i>Total</i> |          |          | 0<br><i>Makanan<br/>Food</i> |          |          | 1<br><i>Minuman dan<br/>tembakau<br/>Beverages and<br/>tobacco</i> |          |          | 2<br><i>Bahan-bahan<br/>mentah tidak<br/>boleh dimakan<br/>Crude materials,<br/>inedible</i> |          |          | 3<br><i>Bahan api, galian<br/>pelincir, dll.<br/>Mineral fuels,<br/>lubricant, etc</i> |          |          |
|---------------------------|----------------------------------------------|------------------------|----------|----------|------------------------------|----------|----------|--------------------------------------------------------------------|----------|----------|----------------------------------------------------------------------------------------------|----------|----------|----------------------------------------------------------------------------------------|----------|----------|
| Wajaran ( <i>Weight</i> ) |                                              | 100.000                |          |          | 7.454                        |          |          | 1.307                                                              |          |          | 5.769                                                                                        |          |          | 21.075                                                                                 |          |          |
|                           |                                              | Indeks<br><i>Index</i> | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>       | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                             | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                       | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                 | YoY<br>% | MoM<br>% |
| 2021                      | 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     |
| 2022                      | 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     |
| 2023                      | 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     |
| 2024                      | 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      |

**JADUAL  
TABLE 8**
**IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Peringkat Pemprosesan, Malaysia**  
**PPI (2010=100) Local Production and Percentage Change by Stage of Processing, Malaysia**

| Tempoh           | Peringkat Pemprosesan | Jumlah          |          | 1                                                                                    |          | 2                                                                                        |          | 3                             |          |
|------------------|-----------------------|-----------------|----------|--------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------|----------|-------------------------------|----------|
| Period           | Stage of Processing   | Total           |          | Bahan mentah untuk diproseskan selanjutnya<br>Crude materials for further processing |          | Bahan perantara, bekalan dan komponen<br>Intermediate materials, supplies and components |          | Barang siap<br>Finished goods |          |
| Wajaran (Weight) |                       | 100.000         |          | 16.410                                                                               |          | 56.119                                                                                   |          | 27.471                        |          |
|                  |                       | Indeks<br>Index | YoY<br>% | Indeks<br>Index                                                                      | YoY<br>% | Indeks<br>Index                                                                          | YoY<br>% | Indeks<br>Index               | YoY<br>% |
| 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      |
| 2023             | Jan - Mac/Mar         | 118.6           | -0.8     | 114.1                                                                                | -17.0    | 126.4                                                                                    | 3.3      | 105.8                         | 4.2      |
| 2024             | Jan - Mac/Mar         | 119.1           | 0.4      | 119.9                                                                                | 5.1      | 124.7                                                                                    | -1.3     | 107.0                         | 1.1      |

**JADUAL  
TABLE 8**
**IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Peringkat Pemprosesan, Malaysia (samb.)**  
**PPI (2010=100) Local Production and Percentage Change by Stage of Processing, Malaysia (cont'd)**

| Tempoh           | Peringkat Pemprosesan | Jumlah          |          |          | 1                                                                                    |          |          | 2                                                                                          |          |          | 3                             |          |          |
|------------------|-----------------------|-----------------|----------|----------|--------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------------------------|----------|----------|-------------------------------|----------|----------|
| Period           | Stage of Processing   | Total           |          |          | Bahan mentah untuk diproseskan selanjutnya<br>Crude materials for further processing |          |          | Bahan perantaraan, bekalan dan komponen<br>Intermediate materials, supplies and components |          |          | Barang siap<br>Finished goods |          |          |
| Wajaran (Weight) |                       | 100.000         |          |          | 16.410                                                                               |          |          | 56.119                                                                                     |          |          | 27.471                        |          |          |
|                  |                       | Indeks<br>Index | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                      | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                            | YoY<br>% | MoM<br>% | Indeks<br>Index               | YoY<br>% | MoM<br>% |
| 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      |

**JADUAL  
TABLE 9**

**IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia**  
**PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia**

| Tempoh<br><i>Period</i>   | Kumpulan<br><i>Group</i> | Jumlah<br><i>Total</i> |                 | 011<br><i>Penanaman tanaman tidak kekal<br/>Growing of non-perennial crops</i> |                 | 012<br><i>Penanaman tanaman kekal<br/>Growing of perennial crops</i> |                 | 014<br><i>Pengeluaran ternakan<br/>Animal production</i> |                 | 022<br><i>Pembalakan<br/>Logging</i> |                 | 031<br><i>Perikanan<br/>Fishing</i> |                 |
|---------------------------|--------------------------|------------------------|-----------------|--------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------|-----------------|----------------------------------------------------------|-----------------|--------------------------------------|-----------------|-------------------------------------|-----------------|
| Wajaran ( <i>Weight</i> ) |                          | 100.000                |                 | 0.436                                                                          |                 | 3.934                                                                |                 | 1.344                                                    |                 | 0.410                                |                 | 0.508                               |                 |
|                           |                          | Indeks<br><i>Index</i> | YoY<br><i>%</i> | Indeks<br><i>Index</i>                                                         | YoY<br><i>%</i> | Indeks<br><i>Index</i>                                               | YoY<br><i>%</i> | Indeks<br><i>Index</i>                                   | YoY<br><i>%</i> | Indeks<br><i>Index</i>               | YoY<br><i>%</i> | Indeks<br><i>Index</i>              | YoY<br><i>%</i> |
| 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             |
| 2023                      | Jan - Mac/Mar            | 118.6                  | -0.8            | 142.7                                                                          | -1.0            | 111.6                                                                | -23.1           | 140.6                                                    | 6.8             | 181.9                                | 10.0            | 165.3                               | 6.4             |
| 2024                      | Jan - Mac/Mar            | 119.1                  | 0.4             | 137.1                                                                          | -3.9            | 118.7                                                                | 6.4             | 144.0                                                    | 2.4             | 184.0                                | 1.2             | 161.3                               | -2.4            |

| Tempoh<br>Period | Kumpulan<br>Group | Jumlah<br>Total |          |          | 011<br>Penanaman<br>tanaman<br>tidak kekal<br>Growing of<br>non-perennial<br>crops |          |          | 012<br>Penanaman<br>tanaman<br>kekak<br>Growing of<br>perennial<br>crops |          |          | 014<br>Pengeluaran<br>ternakan<br>Animal<br>production |          |          | 022<br>Pembalakan<br>Logging |          |          | 031<br>Perikanan<br>Fishing |          |          |
|------------------|-------------------|-----------------|----------|----------|------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------|----------|----------|--------------------------------------------------------|----------|----------|------------------------------|----------|----------|-----------------------------|----------|----------|
| Wajaran (Weight) |                   | 100.000         |          |          | 0.436                                                                              |          |          | 3.934                                                                    |          |          | 1.344                                                  |          |          | 0.410                        |          |          | 0.508                       |          |          |
|                  |                   | Indeks<br>Index | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                    | YoY<br>% | MoM<br>% | Indeks<br>Index                                                          | YoY<br>% | MoM<br>% | Indeks<br>Index                                        | YoY<br>% | MoM<br>% | Indeks<br>Index              | YoY<br>% | MoM<br>% | Indeks<br>Index             | YoY<br>% | MoM<br>% |
| 2021             | Jan               | 107.2           | -0.1     | 2.0      | 139.8                                                                              | 0.7      | 2.0      | 139.9                                                                    | 37.8     | 3.5      | 120.5                                                  | 0.5      | 2.6      | 145.9                        | -0.5     | 0.0      | 133.9                       | -9.5     | 2.8      |
|                  | Feb               | 108.8           | 2.7      | 1.5      | 140.7                                                                              | 2.6      | 0.6      | 143.2                                                                    | 58.1     | 2.4      | 121.5                                                  | 1.8      | 0.8      | 145.9                        | -0.3     | 0.0      | 142.9                       | 3.6      | 6.7      |
|                  | Mac/Mar           | 109.6           | 6.7      | 0.7      | 138.6                                                                              | 3.4      | -1.5     | 148.0                                                                    | 67.4     | 3.4      | 120.6                                                  | 2.6      | -0.7     | 145.9                        | -0.3     | 0.0      | 146.1                       | 8.3      | 2.2      |
|                  | Apr               | 110.5           | 10.6     | 0.8      | 137.8                                                                              | 3.1      | -0.6     | 153.0                                                                    | 80.0     | 3.4      | 124.4                                                  | 10.2     | 3.2      | 146.8                        | 0.6      | 0.6      | 147.4                       | 11.7     | 0.9      |
|                  | Mei/May           | 111.6           | 11.9     | 1.0      | 135.1                                                                              | 2.0      | -2.0     | 157.5                                                                    | 104.5    | 2.9      | 126.9                                                  | 4.4      | 2.0      | 146.4                        | 0.3      | -0.3     | 140.5                       | 10.8     | -4.7     |
|                  | Jun/June          | 111.8           | 11.5     | 0.2      | 135.8                                                                              | 2.1      | 0.5      | 134.5                                                                    | 51.0     | -14.6    | 125.2                                                  | -4.4     | -1.3     | 148.0                        | 1.4      | 1.1      | 140.5                       | 10.8     | 0.0      |
|                  | Jul/July          | 112.5           | 11.7     | 0.6      | 135.8                                                                              | 1.3      | 0.0      | 138.7                                                                    | 51.1     | 3.1      | 123.6                                                  | -0.8     | -1.3     | 149.4                        | 2.4      | 0.9      | 146.2                       | 13.9     | 4.1      |
|                  | Ogos/Aug          | 113.2           | 11.3     | 0.6      | 135.4                                                                              | 2.3      | -0.3     | 143.0                                                                    | 40.5     | 3.1      | 127.4                                                  | 4.5      | 3.1      | 153.5                        | 5.2      | 2.7      | 149.4                       | 16.3     | 2.2      |
|                  | Sept              | 113.6           | 12.3     | 0.4      | 136.7                                                                              | 4.6      | 1.0      | 142.7                                                                    | 34.4     | -0.2     | 129.6                                                  | 7.3      | 1.7      | 158.1                        | 8.4      | 3.0      | 148.5                       | 13.4     | -0.6     |
|                  | Okt/Oct           | 114.7           | 13.2     | 1.0      | 138.1                                                                              | 4.7      | 1.0      | 145.1                                                                    | 34.0     | 1.7      | 129.0                                                  | 7.0      | -0.5     | 158.2                        | 11.5     | 0.1      | 149.5                       | 14.7     | 0.7      |
|                  | Nov               | 116.3           | 12.6     | 1.4      | 142.2                                                                              | 6.8      | 3.0      | 157.2                                                                    | 23.3     | 8.3      | 130.5                                                  | 11.6     | 1.2      | 159.0                        | 9.0      | 0.5      | 147.7                       | 12.1     | -1.2     |
|                  | Dis/Dec           | 115.6           | 10.0     | -0.6     | 144.4                                                                              | 5.4      | 1.5      | 150.3                                                                    | 11.2     | -4.4     | 131.0                                                  | 11.6     | 0.4      | 161.9                        | 11.0     | 1.8      | 146.4                       | 12.4     | -0.9     |
| 2022             | Jan               | 117.1           | 9.2      | 1.3      | 144.5                                                                              | 3.4      | 0.1      | 160.3                                                                    | 14.6     | 6.7      | 128.6                                                  | 6.7      | -1.8     | 158.3                        | 8.5      | -2.2     | 151.7                       | 13.3     | 3.6      |
|                  | Feb               | 119.4           | 9.7      | 2.0      | 142.1                                                                              | 1.0      | -1.7     | 176.5                                                                    | 23.3     | 10.1     | 127.3                                                  | 4.8      | -1.0     | 152.4                        | 4.5      | -3.7     | 156.3                       | 9.4      | 3.0      |
|                  | Mac/Mar           | 122.3           | 11.6     | 2.4      | 141.6                                                                              | 2.2      | -0.4     | 197.4                                                                    | 33.4     | 11.8     | 127.2                                                  | 5.5      | -0.1     | 152.6                        | 4.6      | 0.1      | 155.6                       | 6.5      | -0.4     |
|                  | Apr               | 122.6           | 11.0     | 0.2      | 144.0                                                                              | 4.5      | 1.7      | 189.4                                                                    | 23.8     | -4.1     | 127.2                                                  | 2.3      | 0.0      | 156.5                        | 6.6      | 2.6      | 157.7                       | 7.0      | 1.3      |
|                  | Mei/May           | 124.1           | 11.2     | 1.2      | 145.7                                                                              | 7.8      | 1.2      | 190.9                                                                    | 21.2     | 0.8      | 130.4                                                  | 2.8      | 2.5      | 155.9                        | 6.5      | -0.4     | 156.4                       | 11.3     | -0.8     |
|                  | Jun/June          | 124.0           | 10.9     | -0.1     | 146.0                                                                              | 7.5      | 0.2      | 165.1                                                                    | 22.8     | -13.5    | 133.8                                                  | 6.9      | 2.6      | 162.9                        | 10.1     | 4.5      | 155.8                       | 10.9     | -0.4     |
|                  | Jul/July          | 121.1           | 7.6      | -2.3     | 144.5                                                                              | 6.4      | -1.0     | 113.0                                                                    | -18.5    | -31.6    | 132.9                                                  | 7.5      | -0.7     | 168.3                        | 12.7     | 3.3      | 152.9                       | 4.6      | -1.9     |
|                  | Ogos/Aug          | 120.9           | 6.8      | -0.2     | 145.0                                                                              | 7.1      | 0.3      | 117.6                                                                    | -17.8    | 4.1      | 131.5                                                  | 3.2      | -1.1     | 170.3                        | 10.9     | 1.2      | 155.0                       | 3.7      | 1.4      |
|                  | Sept              | 119.2           | 4.9      | -1.4     | 146.0                                                                              | 6.8      | 0.7      | 106.6                                                                    | -25.3    | -9.4     | 133.4                                                  | 2.9      | 1.4      | 179.1                        | 13.3     | 5.2      | 154.4                       | 4.0      | -0.4     |
|                  | Okt/Oct           | 119.3           | 4.0      | 0.1      | 142.0                                                                              | 2.8      | -2.7     | 103.4                                                                    | -28.7    | -3.0     | 135.3                                                  | 4.9      | 1.4      | 174.7                        | 10.4     | -2.5     | 152.7                       | 2.1      | -1.1     |
|                  | Nov               | 120.0           | 3.2      | 0.6      | 142.1                                                                              | -0.1     | 0.1      | 111.8                                                                    | -28.9    | 8.1      | 136.2                                                  | 4.4      | 0.7      | 177.0                        | 11.3     | 1.3      | 161.9                       | 9.6      | 6.0      |
|                  | Dis/Dec           | 119.6           | 3.5      | -0.3     | 146.4                                                                              | 1.4      | 3.0      | 109.3                                                                    | -27.3    | -2.2     | 135.5                                                  | 3.4      | -0.5     | 176.9                        | 9.3      | -0.1     | 152.9                       | 4.4      | -5.6     |
| 2023             | Jan               | 118.6           | 1.3      | -0.8     | 147.6                                                                              | 2.1      | 0.8      | 108.7                                                                    | -32.2    | -0.5     | 136.8                                                  | 6.4      | 1.0      | 175.7                        | 11.0     | -0.7     | 160.3                       | 5.7      | 4.8      |
|                  | Feb               | 118.4           | -0.8     | -0.2     | 149.2                                                                              | 5.0      | 1.1      | 108.6                                                                    | -38.5    | -0.1     | 137.3                                                  | 7.9      | 0.4      | 177.4                        | 16.4     | 1.0      | 154.1                       | -1.4     | -3.9     |
|                  | Mac/Mar           | 118.7           | -2.9     | 0.3      | 148.1                                                                              | 4.6      | -0.7     | 115.7                                                                    | -41.4    | 6.5      | 139.4                                                  | 9.6      | 1.5      | 180.3                        | 18.2     | 1.6      | 165.1                       | 6.1      | 7.1      |
|                  | Apr               | 118.9           | -3.0     | 0.2      | 146.0                                                                              | 1.4      | -1.4     | 117.0                                                                    | -38.2    | 1.1      | 140.1                                                  | 10.1     | 0.5      | 181.9                        | 16.2     | 0.9      | 165.1                       | 4.7      | 0.0      |
|                  | Mei/May           | 118.4           | -4.6     | -0.4     | 143.2                                                                              | -1.7     | -1.9     | 114.3                                                                    | -40.1    | -2.3     | 141.3                                                  | 8.4      | 0.9      | 185.6                        | 19.1     | 2.0      | 179.0                       | 14.5     | 8.4      |
|                  | Jun/June          | 118.1           | -4.8     | -0.3     | 141.7                                                                              | -2.9     | -1.0     | 111.8                                                                    | -32.3    | -2.2     | 143.9                                                  | 7.5      | 1.8      | 183.2                        | 12.5     | -1.3     | 179.9                       | 15.5     | 0.5      |
|                  | Jul/July          | 118.3           | -2.3     | 0.2      | 141.0                                                                              | -2.4     | -0.5     | 114.3                                                                    | 1.2      | 2.2      | 141.9                                                  | 6.8      | -1.4     | 179.8                        | 6.8      | -1.9     | 181.7                       | 18.8     | 1.0      |
|                  | Ogos/Aug          | 118.3           | -2.2     | 0.0      | 141.6                                                                              | -2.3     | 0.4      | 112.7                                                                    | -4.2     | -1.4     | 139.4                                                  | 6.0      | -1.8     | 183.7                        | 7.9      | 2.2      | 161.0                       | 3.9      | -11.4    |
|                  | Sept              | 119.4           | 0.2      | 0.9      | 139.1                                                                              | -4.7     | -1.8     | 110.1                                                                    | 3.3      | -2.3     | 141.0                                                  | 5.7      | 1.1      | 182.3                        | 1.8      | -0.8     | 159.6                       | 3.4      | -0.9     |
|                  | Okt/Oct           | 119.0           | -0.3     | -0.3     | 137.9                                                                              | -2.9     | -0.9     | 107.3                                                                    | 3.8      | -2.5     | 141.1                                                  | 4.3      | 0.1      | 183.9                        | 5.3      | 0.9      | 161.9                       | 6.0      | 1.4      |
|                  | Nov               | 118.2           | -1.5     | -0.7     | 138.9                                                                              | -2.3     | 0.7      | 110.1                                                                    | -1.5     | 2.6      | 140.3                                                  | 3.0      | -0.6     | 185.1                        | 4.6      | 0.7      | 157.4                       | -2.8     | -2.8     |
|                  | Dis/Dec           | 118             | -1.3     | -0.2     | 138.2                                                                              | -5.6     | -0.5     | 109.1                                                                    | -0.2     | -0.9     | 144.1                                                  | 6.3      | 2.7      | 183.8                        | 3.9      | -0.7     | 158.7                       | 3.8      | 0.8      |
| 2024             | Jan               | 117.9           | -0.6     | -0.1     | 141.4                                                                              | -4.2     | 2.3      | 112.6                                                                    | 3.6      | 3.2      | 144.2                                                  | 5.4      | 0.1      | 184.1                        | 4.8      | 0.2      | 159.8                       | -0.3     | 0.7      |
|                  | Feb               | 118.7           | 0.3      | 0.7      | 136.6                                                                              | -8.4     | -3.4     | 117.4                                                                    | 8.1      | 4.3      | 143.2                                                  | 4.3      | -0.7     | 184.0                        | 3.7      | -0.1     | 165.7                       | 7.5      | 3.7      |
|                  | Mac/Mar           | 120.6           | 1.6      | 1.6      | 133.4                                                                              | -9.9     | -2.3     | 126.1                                                                    | 9.0      | 7.4      | 144.7                                                  | 3.8      | 1.0      | 184.0                        | 2.1      | 0.0      | 158.3                       | -4.1     | -4.5     |

**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<br>Period | Kumpulan<br>Group | 032<br>Akuakultur<br>Aquaculture |          | 061<br>Pengekstrakan<br>petroleum<br>mentah<br>Extraction<br>of crude<br>petroleum |          | 062<br>Pengekstrakan<br>gas asli<br>Extraction<br>of natural gas |          | 101<br>Pemprosesan dan<br>pengawetan<br>daging<br>Processing and<br>reserving of meat |          | 102<br>Pemprosesan dan<br>pengawetan ikan,<br>krustasea dan<br>moluska<br>Processing and<br>preserving of fish,<br>crustaceans and<br>molluscs |          | 103<br>Pemprosesan dan<br>pengawetan<br>buah-buahan dan<br>sayur-sayuran<br>Processing and<br>preserving of fruit<br>and vegetables |          |
|------------------|-------------------|----------------------------------|----------|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------|----------|
| Wajaran (Weight) |                   | 0.098                            |          | 5.782                                                                              |          | 2.145                                                            |          | 0.392                                                                                 |          | 0.257                                                                                                                                          |          | 0.089                                                                                                                               |          |
|                  |                   | Indeks<br>Index                  | YoY<br>% | Indeks<br>Index                                                                    | YoY<br>% | Indeks<br>Index                                                  | YoY<br>% | Indeks<br>Index                                                                       | YoY<br>% | Indeks<br>Index                                                                                                                                | YoY<br>% | Indeks<br>Index                                                                                                                     | YoY<br>% |
| 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      |
| 2023             | Jan - Mac/Mar     | 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 - Mac/Mar     | 140.1                            | -0.5     | 97.2                                                                               | 2.9      | 120.6                                                            | 3.6      | 132.8                                                                                 | -0.6     | 121.5                                                                                                                                          | 3.1      | 118.3                                                                                                                               | 4.4      |

**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<br>Aquaculture |          |          | Pengekstrakan<br>petroleum<br>mentah<br>Extraction<br>of crude<br>petroleum |          |          | Pengekstrakan<br>gas asli<br>Extraction<br>of natural gas |          |          | Pemprosesan dan<br>pengawetan<br>daging<br>Processing and<br>reserving of meat |          |          | Pemprosesan dan<br>pengawetan ikan,<br>krustasea dan<br>moluska<br>Processing and<br>preserving of fish,<br>crustaceans and<br>molluscs |          |          | Pemprosesan dan<br>pengawetan<br>buah-buahan dan<br>sayur-sayuran<br>Processing and<br>preserving of fruit<br>and vegetables |          |          |
| Wajaran (Weight) |          | 0.098                     |          |          | 5.782                                                                       |          |          | 2.145                                                     |          |          | 0.392                                                                          |          |          | 0.257                                                                                                                                   |          |          | 0.089                                                                                                                        |          |          |
|                  |          | Indeks<br>Index           | YoY<br>% | MoM<br>% | Indeks<br>Index                                                             | YoY<br>% | MoM<br>% | Indeks<br>Index                                           | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                                         | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                              | YoY<br>% | MoM<br>% |
| 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      |

**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<br>Period | Kumpulan<br>Group | 104                                                                                                         |          | 105                                                      |          | 106                                                                                                                    |          | 107                                                                 |          | 108                                                                       |          | 110                                                  |          |
|------------------|-------------------|-------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------|----------|---------------------------------------------------------------------------|----------|------------------------------------------------------|----------|
|                  |                   | Pembuatan minyak dan lemak daripada sayuran dan haiwan<br>Manufacture of vegetable and animal oils and fats |          | Pembuatan produk tenusu<br>Manufacture of dairy products |          | Pembuatan produk bijian, kanji dan produk berkanji<br>Manufacture of grain mill products, starches and starch products |          | Pembuatan produk makanan lain<br>Manufacture of other food products |          | Pembuatan makanan haiwan tersedia<br>Manufacture of prepared animal feeds |          | Pembuatan minuman ringan<br>Manufacture of beverages |          |
| Wajaran (Weight) |                   | 9.956                                                                                                       |          | 0.661                                                    |          | 0.444                                                                                                                  |          | 2.078                                                               |          | 0.654                                                                     |          | 0.671                                                |          |
|                  |                   | Indeks<br>Index                                                                                             | YoY<br>% | Indeks<br>Index                                          | YoY<br>% | Indeks<br>Index                                                                                                        | YoY<br>% | Indeks<br>Index                                                     | YoY<br>% | Indeks<br>Index                                                           | YoY<br>% | Indeks<br>Index                                      | YoY<br>% |
| 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             |                   | 113.4                                                                                                       | -12.5    | 140.2                                                    | 1.4      | 133.0                                                                                                                  | 10.0     | 123.6                                                               | 5.5      | 138.0                                                                     | 0.7      | 107.3                                                | 2.3      |
| 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      |
| 2023             | Jan - Mac/Mar     | 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 - Mac/Mar     | 113.4                                                                                                       | -2.7     | 140.2                                                    | -1.3     | 133.0                                                                                                                  | 1.3      | 123.6                                                               | 1.6      | 138.0                                                                     | -4.0     | 107.3                                                | 1.3      |

**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 | 104                                                                                                                |          |          | 105                                                             |          |          | 106                                                                                                                           |          |          | 107                                                                        |          |          | 108                                                                              |          |          | 110                                                         |          |          |
|------------------|----------|--------------------------------------------------------------------------------------------------------------------|----------|----------|-----------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------------------------------------------------------------|----------|----------|----------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------|----------|----------|
| Period           | Group    | Pembuatan minyak dan lemak daripada sayuran dan haiwan<br><i>Manufacture of vegetable and animal oils and fats</i> |          |          | Pembuatan produk tenusu<br><i>Manufacture of dairy products</i> |          |          | Pembuatan produk bijian, kanji dan produk berkanji<br><i>Manufacture of grain mill products, starches and starch products</i> |          |          | Pembuatan produk makanan lain<br><i>Manufacture of other food products</i> |          |          | Pembuatan makanan haiwan tersedia<br><i>Manufacture of prepared animal feeds</i> |          |          | Pembuatan minuman ringan<br><i>Manufacture of beverages</i> |          |          |
| Wajaran (Weight) |          | 9.956                                                                                                              |          |          | 0.661                                                           |          |          | 0.444                                                                                                                         |          |          | 2.078                                                                      |          |          | 0.654                                                                            |          |          | 0.671                                                       |          |          |
|                  |          | Indeks<br><i>Index</i>                                                                                             | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                          | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                                                        | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                     | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                           | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                      | YoY<br>% | MoM<br>% |
| 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      |

| Tempoh           | Kumpulan      | 120                                                          |          | 131                                                                                        |          | 139                                                     |          | 141                                                                                              |          | 142                                                                     |          | 143                                                                                        |          |
|------------------|---------------|--------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------|----------|---------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------|----------|
| Period           | Group         | Pembuatan produk tembakau<br>Manufacture of tobacco products |          | Pemintalan, penenunan dan penyiapan tekstil<br>Spinning, weaving and finishing of textiles |          | Pembuatan tekstil lain<br>Manufacture of other textiles |          | Pembuatan pakaian, kecuali pakaian berbulu<br>Manufacture of wearing apparel, except fur apparel |          | Pembuatan artikel daripada kulit bulu<br>Manufacture of articles of fur |          | Pembuatan pakaian yang dikait dan dikrusye<br>Manufacture of knitted and crocheted apparel |          |
| Wajaran (Weight) |               | 0.306                                                        |          | 0.440                                                                                      |          | 0.194                                                   |          | 0.526                                                                                            |          | 0.004                                                                   |          | 0.020                                                                                      |          |
|                  |               | Indeks<br>Index                                              | YoY<br>% | Indeks<br>Index                                                                            | YoY<br>% | Indeks<br>Index                                         | YoY<br>% | Indeks<br>Index                                                                                  | YoY<br>% | Indeks<br>Index                                                         | YoY<br>% | Indeks<br>Index                                                                            | YoY<br>% |
| 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      |
| 2023             | Jan - Mac/Mar | 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 - Mac/Mar | 103.2                                                        | -12.5    | 103.3                                                                                      | 1.0      | 105.8                                                   | 2.8      | 109.2                                                                                            | 4.9      | 94.3                                                                    | -1.8     | 104.8                                                                                      | 0.0      |

**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<br><i>Period</i>   | Kumpulan<br><i>Group</i> | 120<br><i>Pembuatan produk<br/>tembakau<br/>Manufacture of<br/>tobacco products</i> |          |          | 131<br><i>Pemintalan,<br/>penenunan dan<br/>penyiapan tekstil<br/>Spinning, weaving<br/>and finishing of<br/>textiles</i> |          |          | 139<br><i>Pembuatan<br/>tekstil lain<br/>Manufacture of<br/>other textiles</i> |          |          | 141<br><i>Pembuatan<br/>pakaian, kecuali<br/>pakaian berbulu<br/>Manufacture of<br/>wearing apparel,<br/>except fur apparel</i> |          |          | 142<br><i>Pembuatan<br/>artikel daripada<br/>kulit bulu<br/>Manufacture of<br/>articles of fur</i> |          |          | 143<br><i>Pembuatan<br/>pakaian yang<br/>dikait dan<br/>dikrusye<br/>Manufacture of<br/>knitted and<br/>crocheted apparel</i> |          |          |
|---------------------------|--------------------------|-------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| Wajaran ( <i>Weight</i> ) |                          | 0.306                                                                               |          |          | 0.440                                                                                                                     |          |          | 0.194                                                                          |          |          | 0.526                                                                                                                           |          |          | 0.004                                                                                              |          |          | 0.020                                                                                                                         |          |          |
|                           |                          | Indeks<br><i>Index</i>                                                              | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                                                    | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                         | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                                                          | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                             | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                                                        | YoY<br>% | MoM<br>% |
| 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      |

| Tempoh<br>Period | Kumpulan<br>Group | 151<br>Penyamakan dan pembersihan kulit, pembuatan begasi, beg tangan, pelana dan abah-abah; pembersihan dan pewarnaan bulu<br>Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur |          | 152<br>Pembuatan kasut<br>Manufacture of footwear |          | 161<br>Pengilangan dan pengetaman kayu<br>Sawmilling and planing of wood |          | 162<br>Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain<br>Manufacture of products of wood, cork, straw and plaiting materials |          | 170<br>Pembuatan kertas dan produk kertas<br>Manufacture of paper and paper products |          |
|------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------|----------|--------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------|----------|
| Wajaran (Weight) |                   | 0.065                                                                                                                                                                                                                                              |          | 0.073                                             |          | 0.417                                                                    |          | 1.261                                                                                                                                              |          | 1.229                                                                                |          |
|                  |                   | Indeks<br>Index                                                                                                                                                                                                                                    | YoY<br>% | Indeks<br>Index                                   | YoY<br>% | Indeks<br>Index                                                          | YoY<br>% | Indeks<br>Index                                                                                                                                    | YoY<br>% | Indeks<br>Index                                                                      | YoY<br>% |
| 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     |
| 2023             | Jan - Mac/Mar     | 99.2                                                                                                                                                                                                                                               | -3.7     | 107.6                                             | 5.2      | 154.0                                                                    | 2.9      | 138.4                                                                                                                                              | 0.0      | 121.5                                                                                | -1.0     |
| 2024             | Jan - Mac/Mar     | 93.8                                                                                                                                                                                                                                               | -5.4     | 110.3                                             | 2.5      | 150.2                                                                    | -2.5     | 134.5                                                                                                                                              | -2.8     | 116.2                                                                                | -4.4     |

| Tempoh           | Kumpulan | 151                                                                                                                                                                                                                                                |          |          | 152                                               |          |          | 161                                                                      |          |          | 162                                                                                                                                                |          |          | 170                                                                                  |          |          |
|------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------|----------|----------|--------------------------------------------------------------------------|----------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------------------|----------|----------|
| Period           | Group    | Penyamakan dan pembersihan kulit, pembuatan begasi, beg tangan, pelana dan abah-abah; pembersihan dan pewarnaan bulu<br><i>Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur</i> |          |          | Pembuatan kasut<br><i>Manufacture of footwear</i> |          |          | Pengilangan dan pengetaman kayu<br><i>Sawmilling and planing of wood</i> |          |          | Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain<br><i>Manufacture of products of wood, cork, straw and plaiting materials</i> |          |          | Pembuatan kertas dan produk kertas<br><i>Manufacture of paper and paper products</i> |          |          |
| Wajaran (Weight) |          | 0.065                                                                                                                                                                                                                                              |          |          | 0.073                                             |          |          | 0.417                                                                    |          |          | 1.261                                                                                                                                              |          |          | 1.229                                                                                |          |          |
|                  |          | Indeks<br><i>Index</i>                                                                                                                                                                                                                             | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                            | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                   | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                                                                             | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                               | YoY<br>% | MoM<br>% |
| 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     |

**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<br>Period | Kumpulan<br>Group | 181<br>Percetakan dan aktiviti perkhidmatan berkaitan percetakan<br>Printing and service activities related to printing |          | 192<br>Pembuatan produk petroleum bertapis<br>Manufacture of refined petroleum products |          | 201<br>Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer<br>Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms |          | 202<br>Pembuatan produk kimia lain<br>Manufacture of other chemical products |          | 203<br>Pembuatan serat buatan manusia<br>Manufacture of man-made fibres |          |
|------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------|----------|
| Wajaran (Weight) |                   | 0.723                                                                                                                   |          | 10.038                                                                                  |          | 5.285                                                                                                                                                                                                                         |          | 1.370                                                                        |          | 0.036                                                                   |          |
|                  |                   | Indeks<br>Index                                                                                                         | YoY<br>% | Indeks<br>Index                                                                         | YoY<br>% | Indeks<br>Index                                                                                                                                                                                                               | YoY<br>% | Indeks<br>Index                                                              | YoY<br>% | Indeks<br>Index                                                         | YoY<br>% |
| 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     |
| 2023             | Jan - Mac/Mar     | 95.2                                                                                                                    | -1.1     | 151.9                                                                                   | -5.4     | 122.7                                                                                                                                                                                                                         | -4.5     | 119.2                                                                        | 0.5      | 115.5                                                                   | 14.9     |
| 2024             | Jan - Mac/Mar     | 94.0                                                                                                                    | -1.3     | 141.8                                                                                   | -6.6     | 123.4                                                                                                                                                                                                                         | 0.6      | 119.5                                                                        | 0.3      | 133.9                                                                   | 15.9     |

| Tempoh           | Kumpulan | 181                                                                                                                     |          |          | 192                                                                                     |          |          | 201                                                                                                                                                                                                                           |          |          | 202                                                                          |          |          | 203                                                                     |          |          |
|------------------|----------|-------------------------------------------------------------------------------------------------------------------------|----------|----------|-----------------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------|----------|----------|
| Period           | Group    | Percetakan dan aktiviti perkhidmatan berkaitan percetakan<br><i>Printing and service activities related to printing</i> |          |          | Pembuatan produk petroleum bertapis<br><i>Manufacture of refined petroleum products</i> |          |          | Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer<br><i>Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms</i> |          |          | Pembuatan produk kimia lain<br><i>Manufacture of other chemical products</i> |          |          | Pembuatan serat buatan manusia<br><i>Manufacture of man-made fibres</i> |          |          |
| Wajaran (Weight) |          | 0.723                                                                                                                   |          |          | 10.038                                                                                  |          |          | 5.285                                                                                                                                                                                                                         |          |          | 1.370                                                                        |          |          | 0.036                                                                   |          |          |
|                  |          | Indeks<br><i>Index</i>                                                                                                  | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                  | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                                                                                                                                                        | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                       | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                  | YoY<br>% | MoM<br>% |
| 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     |

**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<br>Period | Kumpulan<br>Group | 210<br>Pembuatan produk farmaseutikal, kimia perubatan dan botani<br>Manufacture of pharmaceuticals, medicinal chemical and botanical products |          | 221<br>Pembuatan produk getah<br>Manufacture of rubber products |          | 222<br>Pembuatan produk plastik<br>Manufacture of plastics products |          | 231<br>Pembuatan kaca dan produk kaca<br>Manufacture of glass and glass products |          | 239<br>Pembuatan pengeluaran galian bukan logam t.t.t.l.<br>Manufacture of non-metallic mineral products n.e.c. |          | 241<br>Pembuatan besi dan keluli asas<br>Manufacture of basic iron and steel |          |
|------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------|----------|---------------------------------------------------------------------|----------|----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------|----------|
| Wajaran (Weight) |                   | 0.287                                                                                                                                          |          | 2.474                                                           |          | 2.270                                                               |          | 0.365                                                                            |          | 2.565                                                                                                           |          | 1.866                                                                        |          |
|                  |                   | Indeks<br>Index                                                                                                                                | YoY<br>% | Indeks<br>Index                                                 | YoY<br>% | Indeks<br>Index                                                     | YoY<br>% | Indeks<br>Index                                                                  | YoY<br>% | Indeks<br>Index                                                                                                 | YoY<br>% | Indeks<br>Index                                                              | YoY<br>% |
| 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      |
| 2023             | Jan - Mac/Mar     | 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 - Mac/Mar     | 122.2                                                                                                                                          | 0.7      | 90.4                                                            | -0.3     | 114.3                                                               | -0.1     | 113.6                                                                            | -2.7     | 112.2                                                                                                           | -0.8     | 114.4                                                                        | 0.2      |

**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<br>Period | Kumpulan<br>Group | 210<br>Pembuatan produk farmaseutikal, kimia perubatan dan botani<br>Manufacture of pharmaceuticals, medicinal chemical and botanical products |          |          | 221<br>Pembuatan produk getah<br>Manufacture of rubber products |          |          | 222<br>Pembuatan produk plastik<br>Manufacture of plastics products |          |          | 231<br>Pembuatan kaca dan produk kaca<br>Manufacture of glass and glass products |          |          | 239<br>Pembuatan pengeluaran galian bukan logam t.t.t.l.<br>Manufacture of non-metallic mineral products n.e.c. |          |          | 241<br>Pembuatan besi dan keluli asas<br>Manufacture of basic iron and steel |          |          |
|------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-----------------------------------------------------------------|----------|----------|---------------------------------------------------------------------|----------|----------|----------------------------------------------------------------------------------|----------|----------|-----------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------|----------|----------|
| Wajaran (Weight) |                   | 0.287                                                                                                                                          |          |          | 2.474                                                           |          |          | 2.270                                                               |          |          | 0.365                                                                            |          |          | 2.565                                                                                                           |          |          | 1.866                                                                        |          |          |
|                  |                   | Indeks<br>Index                                                                                                                                | YoY<br>% | MoM<br>% | Indeks<br>Index                                                 | YoY<br>% | MoM<br>% | Indeks<br>Index                                                     | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                  | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                 | YoY<br>% | MoM<br>% | Indeks<br>Index                                                              | YoY<br>% | MoM<br>% |
| 2021             | Jan               | 112.0                                                                                                                                          | -5.1     | 0.3      | 94.6                                                            | 10.8     | 1.0      | 104.1                                                               | -2.0     | -0.1     | 113.0                                                                            | -0.2     | 0.4      | 101.7                                                                                                           | -4.5     | -0.5     | 102.2                                                                        | 0.3      | 1.0      |
|                  | Feb               | 112.5                                                                                                                                          | -2.8     | 0.4      | 95.7                                                            | 11.9     | 1.2      | 105.1                                                               | -0.5     | 1.0      | 113.0                                                                            | 1.1      | 0.0      | 101.7                                                                                                           | -4.1     | 0.0      | 104.3                                                                        | 2.2      | 2.1      |
|                  | Mac/Mar           | 112.3                                                                                                                                          | -2.5     | -0.2     | 97.1                                                            | 13.2     | 1.5      | 105.5                                                               | 0.4      | 0.4      | 113.1                                                                            | 0.6      | 0.1      | 102.1                                                                                                           | -3.0     | 0.4      | 105.0                                                                        | 3.1      | 0.7      |
|                  | Apr               | 112.6                                                                                                                                          | -3.9     | 0.3      | 97.3                                                            | 14.3     | 0.2      | 105.7                                                               | 0.0      | 0.2      | 113.3                                                                            | 0.5      | 0.2      | 102.9                                                                                                           | -2.9     | 0.8      | 106.0                                                                        | 4.1      | 1.0      |
|                  | Mei/May           | 111.9                                                                                                                                          | -3.7     | -0.6     | 97.5                                                            | 14.2     | 0.2      | 106.5                                                               | 0.7      | 0.8      | 113.4                                                                            | 1.9      | 0.1      | 102.1                                                                                                           | -2.1     | -0.8     | 106.2                                                                        | 4.1      | 0.2      |
|                  | Jun/June          | 112.3                                                                                                                                          | -1.8     | 0.4      | 97.6                                                            | 14.6     | 0.1      | 106.7                                                               | 0.5      | 0.2      | 113.7                                                                            | 0.2      | 0.3      | 102.3                                                                                                           | -1.9     | 0.2      | 107.4                                                                        | 5.3      | 1.1      |
|                  | Jul/July          | 112.0                                                                                                                                          | -2.4     | -0.3     | 97.6                                                            | 12.6     | 0.0      | 106.7                                                               | 1.5      | 0.0      | 114.1                                                                            | 0.9      | 0.4      | 102.1                                                                                                           | -1.4     | -0.2     | 108.4                                                                        | 6.9      | 0.9      |
|                  | Ogos/Aug          | 112.3                                                                                                                                          | -1.3     | 0.3      | 98.4                                                            | 13.4     | 0.8      | 106.5                                                               | 0.9      | -0.2     | 114.2                                                                            | 0.6      | 0.1      | 102.6                                                                                                           | -1.6     | 0.5      | 109.0                                                                        | 8.1      | 0.6      |
|                  | Sept              | 112.7                                                                                                                                          | -0.9     | 0.4      | 98.7                                                            | 12.8     | 0.3      | 107.0                                                               | 1.4      | 0.5      | 114.2                                                                            | 0.5      | 0.0      | 102.4                                                                                                           | -1.5     | -0.2     | 109.2                                                                        | 8.4      | 0.2      |
|                  | Okt/Oct           | 112.6                                                                                                                                          | 1.2      | -0.1     | 97.7                                                            | 9.0      | -1.0     | 107.8                                                               | 2.4      | 0.7      | 115.5                                                                            | 1.8      | 1.1      | 103.1                                                                                                           | -0.6     | 0.7      | 110.8                                                                        | 9.5      | 1.5      |
|                  | Nov               | 112.5                                                                                                                                          | 2.1      | -0.1     | 97.1                                                            | 4.7      | -0.6     | 108.1                                                               | 3.4      | 0.3      | 115.5                                                                            | 2.0      | 0.0      | 104.3                                                                                                           | 1.9      | 1.2      | 112.0                                                                        | 10.6     | 1.1      |
|                  | Dis/Dec           | 112.2                                                                                                                                          | 0.4      | -0.3     | 96.3                                                            | 2.8      | -0.8     | 109.4                                                               | 5.0      | 1.2      | 116.0                                                                            | 3.0      | 0.4      | 103.8                                                                                                           | 1.6      | -0.5     | 112.2                                                                        | 10.9     | 0.2      |
| 2022             | Jan               | 112.0                                                                                                                                          | 0.0      | -0.2     | 95.3                                                            | 0.7      | -1.0     | 110.1                                                               | 5.8      | 0.6      | 117.9                                                                            | 4.3      | 1.6      | 103.6                                                                                                           | 1.9      | -0.2     | 112.5                                                                        | 10.1     | 0.3      |
|                  | Feb               | 112.8                                                                                                                                          | 0.3      | 0.7      | 95.6                                                            | -0.1     | 0.3      | 110.3                                                               | 4.9      | 0.2      | 120.1                                                                            | 6.3      | 1.9      | 103.7                                                                                                           | 2.0      | 0.1      | 113.4                                                                        | 8.7      | 0.8      |
|                  | Mac/Mar           | 114.0                                                                                                                                          | 1.5      | 1.1      | 94.9                                                            | -2.3     | -0.7     | 110.6                                                               | 4.8      | 0.3      | 121.9                                                                            | 7.8      | 1.5      | 105.2                                                                                                           | 3.0      | 1.4      | 113.3                                                                        | 7.9      | -0.1     |
|                  | Apr               | 114.9                                                                                                                                          | 2.0      | 0.8      | 93.6                                                            | -3.8     | -1.4     | 110.5                                                               | 4.5      | -0.1     | 121.7                                                                            | 7.4      | -0.2     | 106.1                                                                                                           | 3.1      | 0.9      | 114.7                                                                        | 8.2      | 1.2      |
|                  | Mei/May           | 115.1                                                                                                                                          | 2.9      | 0.2      | 94.2                                                            | -3.4     | 0.6      | 111.1                                                               | 4.3      | 0.5      | 123.0                                                                            | 8.5      | 1.1      | 107.9                                                                                                           | 5.7      | 1.7      | 116.5                                                                        | 9.7      | 1.6      |
|                  | Jun/June          | 114.5                                                                                                                                          | 2.0      | -0.5     | 94.3                                                            | -3.4     | 0.1      | 112.1                                                               | 5.1      | 0.9      | 123.3                                                                            | 8.4      | 0.2      | 107.7                                                                                                           | 5.3      | -0.2     | 116.3                                                                        | 8.3      | -0.2     |
|                  | Jul/July          | 115.2                                                                                                                                          | 2.9      | 0.6      | 94.2                                                            | -3.5     | -0.1     | 112.8                                                               | 5.7      | 0.6      | 125.0                                                                            | 9.6      | 1.4      | 108.2                                                                                                           | 6.0      | 0.5      | 116.0                                                                        | 7.0      | -0.3     |
|                  | Ogos/Aug          | 116.7                                                                                                                                          | 3.9      | 1.3      | 94.7                                                            | -3.8     | 0.5      | 113.7                                                               | 6.8      | 0.8      | 124.5                                                                            | 9.0      | -0.4     | 108.9                                                                                                           | 6.1      | 0.6      | 114.3                                                                        | 4.9      | -1.5     |
|                  | Sept              | 117.3                                                                                                                                          | 4.1      | 0.5      | 93.2                                                            | -5.6     | -1.6     | 112.7                                                               | 5.3      | -0.9     | 123.5                                                                            | 8.1      | -0.8     | 109.2                                                                                                           | 6.6      | 0.3      | 113.5                                                                        | 3.9      | -0.7     |
|                  | Okt/Oct           | 117.4                                                                                                                                          | 4.3      | 0.1      | 93.2                                                            | -4.6     | 0.0      | 113.0                                                               | 4.8      | 0.3      | 123.6                                                                            | 7.0      | 0.1      | 109.8                                                                                                           | 6.5      | 0.5      | 113.0                                                                        | 2.0      | -0.4     |
|                  | Nov               | 117.5                                                                                                                                          | 4.4      | 0.1      | 92.1                                                            | -5.1     | -1.2     | 113.7                                                               | 5.2      | 0.6      | 122.9                                                                            | 6.4      | -0.6     | 110.4                                                                                                           | 5.8      | 0.5      | 112.3                                                                        | 0.3      | -0.6     |
|                  | Dis/Dec           | 118.2                                                                                                                                          | 5.3      | 0.6      | 90.9                                                            | -5.6     | -1.3     | 113.9                                                               | 4.1      | 0.2      | 124.0                                                                            | 6.9      | 0.9      | 110.0                                                                                                           | 6.0      | -0.4     | 111.7                                                                        | -0.4     | -0.5     |
| 2023             | Jan               | 120.9                                                                                                                                          | 7.9      | 2.3      | 90.9                                                            | -4.6     | 0.0      | 113.6                                                               | 3.2      | -0.3     | 119.6                                                                            | 1.4      | -3.5     | 110.9                                                                                                           | 7.0      | 0.8      | 111.2                                                                        | -1.2     | -0.4     |
|                  | Feb               | 120.0                                                                                                                                          | 6.4      | -0.7     | 90.4                                                            | -5.4     | -0.6     | 112.9                                                               | 2.4      | -0.6     | 116.6                                                                            | -2.9     | -2.5     | 111.7                                                                                                           | 7.7      | 0.7      | 113.1                                                                        | -0.3     | 1.7      |
|                  | Mac/Mar           | 120.4                                                                                                                                          | 5.6      | 0.3      | 90.6                                                            | -4.5     | 0.2      | 113.1                                                               | 2.3      | 0.2      | 116.5                                                                            | -4.4     | -0.1     | 112.4                                                                                                           | 6.8      | 0.6      | 113.7                                                                        | 0.4      | 0.5      |
|                  | Apr               | 121.8                                                                                                                                          | 6.0      | 1.2      | 90.5                                                            | -3.3     | -0.1     | 114.0                                                               | 3.2      | 0.8      | 117.5                                                                            | -3.5     | 0.9      | 112.5                                                                                                           | 6.0      | 0.1      | 114.7                                                                        | 0.0      | 0.9      |
|                  | Mei/May           | 120.8                                                                                                                                          | 5.0      | -0.8     | 89.9                                                            | -4.6     | -0.7     | 114.9                                                               | 3.4      | 0.8      | 117.6                                                                            | -4.4     | 0.1      | 113.8                                                                                                           | 5.5      | 1.2      | 115.0                                                                        | -1.3     | 0.3      |
|                  | Jun/June          | 119.1                                                                                                                                          | 4.0      | -1.4     | 89.9                                                            | -4.7     | 0.0      | 115.6                                                               | 3.1      | 0.6      | 117.7                                                                            | -4.5     | 0.1      | 113.8                                                                                                           | 5.7      | 0.0      | 115.5                                                                        | -0.7     | 0.4      |
|                  | Jul/July          | 119.9                                                                                                                                          | 4.1      | 0.7      | 90.6                                                            | -3.8     | 0.8      | 115.6                                                               | 2.5      | 0.0      | 117.5                                                                            | -6.0     | -0.2     | 113.9                                                                                                           | 5.3      | 0.1      | 114.5                                                                        | -1.3     | -0.9     |
|                  | Ogos/Aug          | 121.8                                                                                                                                          | 4.4      | 1.6      | 90.8                                                            | -4.1     | 0.2      | 115.0                                                               | 1.1      | -0.5     | 117.5                                                                            | -5.6     | 0.0      | 113.9                                                                                                           | 4.6      | 0.0      | 114.2                                                                        | -0.1     | -0.3     |
|                  | Sept              | 123.5                                                                                                                                          | 5.3      | 1.4      | 90.3                                                            | -3.1     | -0.6     | 114.4                                                               | 1.5      | -0.5     | 116.8                                                                            | -5.4     | -0.6     | 114.1                                                                                                           | 4.5      | 0.2      | 114.9                                                                        | 1.2      | 0.6      |
|                  | Okt/Oct           | 123.8                                                                                                                                          | 5.5      | 0.2      | 91.5                                                            | -1.8     | 1.3      | 114.6                                                               | 1.4      | 0.2      | 115.5                                                                            | -6.6     | -1.1     | 113.7                                                                                                           | 3.6      | -0.4     | 114.3                                                                        | 1.2      | -0.5     |
|                  | Nov               | 123.0                                                                                                                                          | 4.7      | -0.6     | 91.4                                                            | -0.8     | -0.1     | 114.6                                                               | 0.8      | 0.0      | 114.7                                                                            | -6.7     | -0.7     | 114.2                                                                                                           | 3.4      | 0.4      | 114.3                                                                        | 1.8      | 0.0      |
|                  | Dis/Dec           | 121.3                                                                                                                                          | 2.6      | -1.4     | 91.7                                                            | 0.9      | 0.3      | 114.1                                                               | 0.2      | -0.4     | 114.5                                                                            | -7.7     | -0.2     | 112.8                                                                                                           | 2.5      | -1.2     | 114.6                                                                        | 2.6      | 0.3      |
| 2024             | Jan               | 120.8                                                                                                                                          | -0.1     | -0.4     | 91.0                                                            | 0.1      | -0.8     | 114.0                                                               | 0.4      | -0.1     | 113.9                                                                            | -4.8     | -0.5     | 112.6                                                                                                           | 1.5      | -0.2     | 114.4                                                                        | 2.9      | -0.2     |
|                  | Feb               | 122.9                                                                                                                                          | 2.4      | 1.7      | 90.3                                                            | -0.1     | -0.8     | 113.7                                                               | 0.7      | -0.3     | 112.4                                                                            | -3.6     | -1.3     | 111.8                                                                                                           | 0.1      | -0.7     | 114.1                                                                        | 0.9      | -0.3     |
|                  | Mac/Mar           | 122.8                                                                                                                                          | 2.0      | -0.1     | 90.0                                                            | -0.7     | -0.3     | 115.1                                                               | 1.8      | 1.2      | 114.4                                                                            | -1.8     | 1.8      | 112.1                                                                                                           | -0.3     | 0.3      | 114.6                                                                        | 0.8      | 0.4      |

**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      | 242                                                                                                                                       |          | 243                                  |          | 251                                                                                                                                                                            |          | 252                                                                                   |          | 259                                                                                                                                                                                             |          | 261                                                                                                       |          |
|------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------|----------|
| Period           | Group         | Pembuatan logam<br>asas berharga dan<br>logam bukan<br>ferus lain<br><br>Manufacture of basic<br>precious and other<br>non-ferrous metals |          | Penuangan logam<br>Casting of metals |          | Pembuatan produk<br>struktur logam,<br>tangki, takungan<br>dan penjana wap<br><br>Manufacture of<br>structural metal<br>products, tanks,<br>reservoirs and<br>steam generators |          | Pembuatan<br>senjata dan<br>peluru<br><br>Manufacture of<br>weapons and<br>ammunition |          | Pembuatan produk lain<br>yang direka daripada<br>logam; aktiviti<br>perkhidmatan kerja<br>logam<br><br>Manufacture of other<br>fabricated metal<br>products; metalworking<br>service activities |          | Pembuatan<br>komponen dan<br>papan elektronik<br>Manufacture of<br>electronic<br>components<br>and boards |          |
| Wajaran (Weight) |               | 1.035                                                                                                                                     |          | 0.163                                |          | 1.354                                                                                                                                                                          |          | 0.015                                                                                 |          | 2.251                                                                                                                                                                                           |          | 10.631                                                                                                    |          |
|                  |               | Indeks<br>Index                                                                                                                           | YoY<br>% | Indeks<br>Index                      | YoY<br>% | Indeks<br>Index                                                                                                                                                                | YoY<br>% | Indeks<br>Index                                                                       | YoY<br>% | Indeks<br>Index                                                                                                                                                                                 | YoY<br>% | Indeks<br>Index                                                                                           | YoY<br>% |
| 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      |
| 2023             | Jan - Mac/Mar | 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 - Mac/Mar | 128.8                                                                                                                                     | 2.1      | 158.1                                | 23.0     | 104.8                                                                                                                                                                          | -0.2     | 112.2                                                                                 | 0.4      | 116.9                                                                                                                                                                                           | 0.9      | 133.8                                                                                                     | 4.2      |

| JADUAL<br>TABLE  |          | IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)<br>PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd) |          |          |                                             |          |          |                                                                                                                                                                                       |          |          |                                                                                            |          |          |                                                                                                                                                                                                       |          |          |                                                                                                                     |          |          |
|------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------------------------------------------|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------------------------------------|----------|----------|
| 9                |          |                                                                                                                                                                                                             |          |          |                                             |          |          |                                                                                                                                                                                       |          |          |                                                                                            |          |          |                                                                                                                                                                                                       |          |          |                                                                                                                     |          |          |
| Tempoh           | Kumpulan | 242                                                                                                                                                                                                         |          |          | 243                                         |          |          | 251                                                                                                                                                                                   |          |          | 252                                                                                        |          |          | 259                                                                                                                                                                                                   |          |          | 261                                                                                                                 |          |          |
| Period           | Group    | Pembuatan logam<br>asas berharga dan<br>logam bukan<br>ferus lain<br><i>Manufacture of basic<br/>precious and other<br/>non-ferrous metals</i>                                                              |          |          | Penuangan logam<br><i>Casting of metals</i> |          |          | Pembuatan produk<br>struktur logam,<br>tangki, takungan<br>dan penjana wap<br><i>Manufacture of<br/>structural metal<br/>products, tanks,<br/>reservoirs and<br/>steam generators</i> |          |          | Pembuatan<br>senjata dan<br>peluru<br><i>Manufacture of<br/>weapons and<br/>ammunition</i> |          |          | Pembuatan produk lain<br>yang direka daripada<br>logam; aktiviti<br>perkhidmatan kerja<br>logam<br><i>Manufacture of other<br/>fabricated metal<br/>products; metalworking<br/>service activities</i> |          |          | Pembuatan<br>komponen dan<br>papan elektronik<br><i>Manufacture of<br/>electronic<br/>components<br/>and boards</i> |          |          |
| Wajaran (Weight) |          | 1.035                                                                                                                                                                                                       |          |          | 0.163                                       |          |          | 1.354                                                                                                                                                                                 |          |          | 0.015                                                                                      |          |          | 2.251                                                                                                                                                                                                 |          |          | 10.631                                                                                                              |          |          |
|                  |          | Indeks<br>Index                                                                                                                                                                                             | YoY<br>% | MoM<br>% | Indeks<br>Index                             | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                                                                                       | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                            | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                                                                                                       | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                     | YoY<br>% | MoM<br>% |
| 2021             | Jan      | 113.6                                                                                                                                                                                                       | 2.6      | 0.1      | 112.4                                       | -0.4     | -0.5     | 98.6                                                                                                                                                                                  | -0.9     | 0.7      | 98.3                                                                                       | -1.0     | 0.6      | 98.3                                                                                                                                                                                                  | -1.0     | 0.5      | 113.0                                                                                                               | -0.4     | -0.8     |
|                  | Feb      | 114.1                                                                                                                                                                                                       | 3.6      | 0.4      | 111.9                                       | -2.2     | -0.4     | 98.4                                                                                                                                                                                  | -2.0     | -0.2     | 98.0                                                                                       | -1.5     | -0.3     | 98.0                                                                                                                                                                                                  | -1.1     | -0.3     | 112.1                                                                                                               | -1.0     | -0.8     |
|                  | Mac/Mar  | 114.7                                                                                                                                                                                                       | 3.5      | 0.5      | 112.0                                       | -2.6     | 0.1      | 99.4                                                                                                                                                                                  | -1.0     | 1.0      | 98.9                                                                                       | -0.6     | 0.9      | 98.7                                                                                                                                                                                                  | -0.5     | 0.7      | 112.6                                                                                                               | -0.5     | 0.4      |
|                  | Apr      | 115.4                                                                                                                                                                                                       | 4.5      | 0.6      | 112.8                                       | -1.6     | 0.7      | 101.1                                                                                                                                                                                 | 1.1      | 1.7      | 99.7                                                                                       | 0.2      | 0.8      | 98.9                                                                                                                                                                                                  | -0.4     | 0.2      | 112.8                                                                                                               | -1.4     | 0.2      |
|                  | Mei/May  | 115.8                                                                                                                                                                                                       | 5.2      | 0.3      | 113.7                                       | -0.5     | 0.8      | 101.4                                                                                                                                                                                 | 1.6      | 0.3      | 100.1                                                                                      | 0.8      | 0.4      | 99.4                                                                                                                                                                                                  | 0.2      | 0.5      | 113.0                                                                                                               | -1.6     | 0.2      |
|                  | Jun/June | 116.7                                                                                                                                                                                                       | 7.9      | 0.8      | 114.3                                       | 1.2      | 0.5      | 101.8                                                                                                                                                                                 | 3.7      | 0.4      | 102.1                                                                                      | 3.2      | 2.0      | 102.5                                                                                                                                                                                                 | 3.1      | 3.1      | 113.2                                                                                                               | -1.3     | 0.2      |
|                  | Jul/July | 117.6                                                                                                                                                                                                       | 8.1      | 0.8      | 115.2                                       | 0.1      | 0.8      | 101.9                                                                                                                                                                                 | 3.9      | 0.1      | 102.7                                                                                      | 4.6      | 0.6      | 103.4                                                                                                                                                                                                 | 5.1      | 0.9      | 113.1                                                                                                               | -1.5     | -0.1     |
|                  | Ogos/Aug | 117.9                                                                                                                                                                                                       | 6.0      | 0.3      | 115.0                                       | 0.2      | -0.2     | 102.4                                                                                                                                                                                 | 4.7      | 0.5      | 103.4                                                                                      | 5.6      | 0.7      | 104.1                                                                                                                                                                                                 | 6.0      | 0.7      | 113.6                                                                                                               | -0.5     | 0.4      |
|                  | Sept     | 120.2                                                                                                                                                                                                       | 7.9      | 2.0      | 115.7                                       | 2.0      | 0.6      | 102.3                                                                                                                                                                                 | 4.1      | -0.1     | 104.4                                                                                      | 6.7      | 1.0      | 105.8                                                                                                                                                                                                 | 8.3      | 1.6      | 113.6                                                                                                               | 0.2      | 0.0      |
|                  | Okt/Oct  | 120.4                                                                                                                                                                                                       | 6.7      | 0.2      | 117.1                                       | 2.2      | 1.2      | 102.4                                                                                                                                                                                 | 4.8      | 0.1      | 105.5                                                                                      | 8.1      | 1.1      | 107.6                                                                                                                                                                                                 | 10.1     | 1.7      | 113.7                                                                                                               | 0.4      | 0.1      |
|                  | Nov      | 121.8                                                                                                                                                                                                       | 8.8      | 1.2      | 116.5                                       | 1.0      | -0.5     | 102.8                                                                                                                                                                                 | 5.1      | 0.4      | 106.3                                                                                      | 8.8      | 0.8      | 108.6                                                                                                                                                                                                 | 10.9     | 0.9      | 114.7                                                                                                               | 0.6      | 0.9      |
|                  | Dis/Dec  | 121.7                                                                                                                                                                                                       | 7.2      | -0.1     | 117.0                                       | 3.5      | 0.4      | 103.1                                                                                                                                                                                 | 5.3      | 0.3      | 106.6                                                                                      | 9.1      | 0.3      | 108.9                                                                                                                                                                                                 | 11.3     | 0.3      | 113.8                                                                                                               | -0.1     | -0.8     |
| 2022             | Jan      | 123.2                                                                                                                                                                                                       | 8.5      | 1.2      | 119.6                                       | 6.4      | 2.2      | 103.2                                                                                                                                                                                 | 4.7      | 0.1      | 107.1                                                                                      | 9.0      | 0.5      | 109.7                                                                                                                                                                                                 | 11.6     | 0.7      | 113.5                                                                                                               | 0.4      | -0.3     |
|                  | Feb      | 124.1                                                                                                                                                                                                       | 8.8      | 0.7      | 119.2                                       | 6.5      | -0.3     | 103.8                                                                                                                                                                                 | 5.5      | 0.6      | 107.9                                                                                      | 10.1     | 0.7      | 110.5                                                                                                                                                                                                 | 12.8     | 0.7      | 114.1                                                                                                               | 1.8      | 0.5      |
|                  | Mac/Mar  | 125.3                                                                                                                                                                                                       | 9.2      | 1.0      | 121.7                                       | 8.7      | 2.1      | 105.1                                                                                                                                                                                 | 5.7      | 1.3      | 108.8                                                                                      | 10.0     | 0.8      | 111.3                                                                                                                                                                                                 | 12.8     | 0.7      | 114.7                                                                                                               | 1.9      | 0.5      |
|                  | Apr      | 126.7                                                                                                                                                                                                       | 9.8      | 1.1      | 122.9                                       | 9.0      | 1.0      | 105.5                                                                                                                                                                                 | 4.4      | 0.4      | 109.6                                                                                      | 9.9      | 0.7      | 112.2                                                                                                                                                                                                 | 13.4     | 0.8      | 115.9                                                                                                               | 2.7      | 1.0      |
|                  | Mei/May  | 128.2                                                                                                                                                                                                       | 10.7     | 1.2      | 123.4                                       | 8.5      | 0.4      | 106.0                                                                                                                                                                                 | 4.5      | 0.5      | 110.6                                                                                      | 10.5     | 0.9      | 113.6                                                                                                                                                                                                 | 14.3     | 1.2      | 115.9                                                                                                               | 2.6      | 0.0      |
|                  | Jun/June | 128.0                                                                                                                                                                                                       | 9.7      | -0.2     | 123.9                                       | 8.4      | 0.4      | 106.3                                                                                                                                                                                 | 4.4      | 0.3      | 110.8                                                                                      | 8.5      | 0.2      | 113.7                                                                                                                                                                                                 | 10.9     | 0.1      | 117.3                                                                                                               | 3.6      | 1.2      |
|                  | Jul/July | 127.2                                                                                                                                                                                                       | 8.2      | -0.6     | 121.4                                       | 5.4      | -2.0     | 105.6                                                                                                                                                                                 | 3.6      | -0.7     | 110.2                                                                                      | 7.3      | -0.5     | 113.2                                                                                                                                                                                                 | 9.5      | -0.4     | 118.8                                                                                                               | 5.0      | 1.3      |
|                  | Ogos/Aug | 127.2                                                                                                                                                                                                       | 7.9      | 0.0      | 121.3                                       | 5.5      | -0.1     | 106.1                                                                                                                                                                                 | 3.6      | 0.5      | 110.8                                                                                      | 7.2      | 0.5      | 113.9                                                                                                                                                                                                 | 9.4      | 0.6      | 121.1                                                                                                               | 6.6      | 1.9      |
|                  | Sept     | 127.3                                                                                                                                                                                                       | 5.9      | 0.1      | 120.8                                       | 4.4      | -0.4     | 105.7                                                                                                                                                                                 | 3.3      | -0.4     | 110.1                                                                                      | 5.5      | -0.6     | 113.0                                                                                                                                                                                                 | 6.8      | -0.8     | 122.5                                                                                                               | 7.8      | 1.2      |
|                  | Okt/Oct  | 127.0                                                                                                                                                                                                       | 5.5      | -0.2     | 121.1                                       | 3.4      | 0.2      | 105.0                                                                                                                                                                                 | 2.5      | -0.7     | 109.9                                                                                      | 4.2      | -0.2     | 113.1                                                                                                                                                                                                 | 5.1      | 0.1      | 123.4                                                                                                               | 8.5      | 0.7      |
|                  | Nov      | 127.3                                                                                                                                                                                                       | 4.5      | 0.2      | 121.4                                       | 4.2      | 0.2      | 105.1                                                                                                                                                                                 | 2.2      | 0.1      | 109.7                                                                                      | 3.2      | -0.2     | 112.7                                                                                                                                                                                                 | 3.8      | -0.4     | 124.8                                                                                                               | 8.8      | 1.1      |
|                  | Dis/Dec  | 127.7                                                                                                                                                                                                       | 4.9      | 0.3      | 122.9                                       | 5.0      | 1.2      | 106.0                                                                                                                                                                                 | 2.8      | 0.9      | 110.3                                                                                      | 3.5      | 0.5      | 113.2                                                                                                                                                                                                 | 3.9      | 0.4      | 127.0                                                                                                               | 11.6     | 1.8      |
| 2023             | Jan      | 125.9                                                                                                                                                                                                       | 2.2      | -1.4     | 122.3                                       | 2.3      | -0.5     | 105.5                                                                                                                                                                                 | 2.2      | -0.5     | 110.5                                                                                      | 3.2      | 0.2      | 113.7                                                                                                                                                                                                 | 3.6      | 0.4      | 125.2                                                                                                               | 10.3     | -1.4     |
|                  | Feb      | 125.4                                                                                                                                                                                                       | 1.0      | -0.4     | 119.6                                       | 0.3      | -2.2     | 105.8                                                                                                                                                                                 | 1.9      | 0.3      | 110.4                                                                                      | 2.3      | -0.1     | 113.4                                                                                                                                                                                                 | 2.6      | -0.3     | 125.5                                                                                                               | 10.0     | 0.2      |
|                  | Mac/Mar  | 124.1                                                                                                                                                                                                       | -1.0     | -1.0     | 119.3                                       | -2.0     | -0.3     | 106.1                                                                                                                                                                                 | 1.0      | 0.3      | 109.9                                                                                      | 1.0      | -0.5     | 112.5                                                                                                                                                                                                 | 1.1      | -0.8     | 126.5                                                                                                               | 10.3     | 0.8      |
|                  | Apr      | 123.4                                                                                                                                                                                                       | -2.6     | -0.6     | 120.3                                       | -2.1     | 0.8      | 105.5                                                                                                                                                                                 | 0.0      | -0.6     | 110.3                                                                                      | 0.6      | 0.4      | 113.4                                                                                                                                                                                                 | 1.1      | 0.8      | 126.3                                                                                                               | 9.0      | -0.2     |
|                  | Mei/May  | 123.9                                                                                                                                                                                                       | -3.4     | 0.4      | 122.5                                       | -0.7     | 1.8      | 105.2                                                                                                                                                                                 | -0.8     | -0.3     | 110.5                                                                                      | -0.1     | 0.2      | 113.9                                                                                                                                                                                                 | 0.3      | 0.4      | 125.4                                                                                                               | 8.2      | -0.7     |
|                  | Jun/June | 123.9                                                                                                                                                                                                       | -3.2     | 0.0      | 124.5                                       | 0.5      | 1.6      | 105.1                                                                                                                                                                                 | -1.1     | -0.1     | 111.2                                                                                      | 0.4      | 0.6      | 115.1                                                                                                                                                                                                 | 1.2      | 1.1      | 126.7                                                                                                               | 8.0      | 1.0      |
|                  | Jul/July | 126.4                                                                                                                                                                                                       | -0.6     | 2.0      | 125.8                                       | 3.6      | 1.0      | 105.0                                                                                                                                                                                 | -0.6     | -0.1     | 112.2                                                                                      | 1.8      | 0.9      | 116.8                                                                                                                                                                                                 | 3.2      | 1.5      | 129.2                                                                                                               | 8.8      | 2.0      |
|                  | Ogos/Aug | 127.5                                                                                                                                                                                                       | 0.2      | 0.9      | 130.1                                       | 7.3      | 3.4      | 104.9                                                                                                                                                                                 | -1.1     | -0.1     | 112.9                                                                                      | 1.9      | 0.6      | 117.9                                                                                                                                                                                                 | 3.5      | 0.9      | 131.3                                                                                                               | 8.4      | 1.6      |
|                  | Sept     | 127.7                                                                                                                                                                                                       | 0.3      | 0.2      | 133.0                                       | 10.1     | 2.2      | 105.3                                                                                                                                                                                 | -0.4     | 0.4      | 113.5                                                                                      | 3.1      | 0.5      | 118.7                                                                                                                                                                                                 | 5.0      | 0.7      | 130.4                                                                                                               | 6.4      | -0.7     |
|                  | Okt/Oct  | 128.2                                                                                                                                                                                                       | 0.9      | 0.4      | 136.1                                       | 12.4     | 2.3      | 103.8                                                                                                                                                                                 | -1.1     | -1.4     | 113.1                                                                                      | 2.9      | -0.4     | 118.8                                                                                                                                                                                                 | 5.0      | 0.1      | 131.4                                                                                                               | 6.5      | 0.8      |
|                  | Nov      | 129.3                                                                                                                                                                                                       | 1.6      | 0.9      | 141.5                                       | 16.6     | 4.0      | 103.4                                                                                                                                                                                 | -1.6     | -0.4     | 112.9                                                                                      | 2.9      | -0.2     | 118.9                                                                                                                                                                                                 | 5.5      | 0.1      | 131.0                                                                                                               | 5.0      | -0.3     |
|                  | Dis/Dec  | 128.4                                                                                                                                                                                                       | 0.5      | -0.7     | 147.1                                       | 19.7     | 4.0      | 104.1                                                                                                                                                                                 | -1.8     | 0.7      | 112.6                                                                                      | 2.1      | -0.3     | 118.0                                                                                                                                                                                                 | 4.2      | -0.8     | 132.3                                                                                                               | 4.2      | 1.0      |
| 2024             | Jan      | 129.5                                                                                                                                                                                                       | 2.9      | 0.9      | 155.7                                       | 27.3     | 5.8      | 104.4                                                                                                                                                                                 | -1.0     | 0.3      | 112.1                                                                                      | 1.4      | -0.4     | 117.0                                                                                                                                                                                                 | 2.9      | -0.8     | 132.8                                                                                                               | 6.1      | 0.4      |
|                  | Feb      | 127.3                                                                                                                                                                                                       | 1.5      | -1.7     | 157.7                                       | 31.9     | 1.3      | 104.8                                                                                                                                                                                 | -0.9     | 0.4      | 112.1                                                                                      | 1.5      | 0.0      | 116.6                                                                                                                                                                                                 | 2.8      | -0.3     | 134.4                                                                                                               | 7.1      | 1.2      |
|                  | Mac/Mar  | 129.5                                                                                                                                                                                                       | 4.4      | 1.7      | 160.9                                       | 34.9     | 2.0      | 105.2                                                                                                                                                                                 | -0.8     | 0.4      | 112.4                                                                                      | 2.3      | 0.3      | 117.0                                                                                                                                                                                                 | 4.0      | 0.3      | 134.3                                                                                                               | 6.2      | -0.1     |

| Tempoh           | Kumpulan      | 262                                                                                                    |          | 263                                                                             |          | 264                                                                                   |          | 265                                                                                                                                                                                     |          | 266                                                                                                                                                           |          |
|------------------|---------------|--------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Period           | Group         | Pembuatan komputer dan kelengkapan peranti<br><i>Manufacture of computers and peripheral equipment</i> |          | Pembuatan peralatan komunikasi<br><i>Manufacture of communication equipment</i> |          | Pembuatan peralatan elektronik pengguna<br><i>Manufacture of consumer electronics</i> |          | Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam<br><i>Manufacture of measuring, testing, navigating and control equipment; watches and clocks</i> |          | Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik<br><i>Manufacture of irradiation, electromedical and electrotherapeutic equipment</i> |          |
| Wajaran (Weight) |               | 2.647                                                                                                  |          | 1.081                                                                           |          | 3.464                                                                                 |          | 0.551                                                                                                                                                                                   |          | 0.312                                                                                                                                                         |          |
|                  |               | Indeks<br><i>Index</i>                                                                                 | YoY<br>% | Indeks<br><i>Index</i>                                                          | YoY<br>% | Indeks<br><i>Index</i>                                                                | YoY<br>% | Indeks<br><i>Index</i>                                                                                                                                                                  | YoY<br>% | Indeks<br><i>Index</i>                                                                                                                                        | YoY<br>% |
| 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     |
| 2023             | Jan - Mac/Mar | 97.6                                                                                                   | 5.1      | 131.8                                                                           | 11.6     | 83.6                                                                                  | -0.1     | 69.1                                                                                                                                                                                    | 8.5      | 155.8                                                                                                                                                         | 8.4      |
| 2024             | Jan - Mac/Mar | 101.3                                                                                                  | 3.8      | 143.2                                                                           | 8.6      | 81.6                                                                                  | -2.4     | 77.5                                                                                                                                                                                    | 12.2     | 185.7                                                                                                                                                         | 19.2     |

| Tempoh<br>Period | Kumpulan<br>Group | 262<br>Pembuatan komputer dan kelengkapan peranti<br>Manufacture of computers and peripheral equipment |          |          | 263<br>Pembuatan peralatan komunikasi<br>Manufacture of communication equipment |          |          | 264<br>Pembuatan peralatan elektronik pengguna<br>Manufacture of consumer electronics |          |          | 265<br>Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam<br>Manufacture of measuring, testing, navigating and control equipment; watches and clocks |          |          | 266<br>Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik<br>Manufacture of irradiation, electromedical and electrotherapeutic equipment |          |          |
|------------------|-------------------|--------------------------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------|----------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| Wajaran (Weight) |                   | 2.647                                                                                                  |          |          | 1.081                                                                           |          |          | 3.464                                                                                 |          |          | 0.551                                                                                                                                                                                   |          |          | 0.312                                                                                                                                                         |          |          |
|                  |                   | Indeks<br>Index                                                                                        | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                 | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                       | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                                                                                         | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                                                               | YoY<br>% | MoM<br>% |
| 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      |

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

| Tempoh           | Kumpulan      | 267                                                                                                                    |          | 268                                                                               |          | 271                                                                                                                                                                                                             |          | 272                                                                          |          | 273                                                                                     |          |
|------------------|---------------|------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------|----------|
| Period           | Group         | Pembuatan instrumen optikal dan kelengkapan fotografi<br>Manufacture of optical instruments and photographic equipment |          | Pembuatan media magnetik dan optikal<br>Manufacture of magnetic and optical media |          | Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik<br>Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus |          | Pembuatan bateri dan akumulator<br>Manufacture of batteries and accumulators |          | Pembuatan pendawaian dan peranti pendawaian<br>Manufacture of wiring and wiring devices |          |
| Wajaran (Weight) |               | 0.098                                                                                                                  |          | 0.004                                                                             |          | 0.647                                                                                                                                                                                                           |          | 0.236                                                                        |          | 0.783                                                                                   |          |
|                  |               | Indeks<br>Index                                                                                                        | YoY<br>% | Indeks<br>Index                                                                   | YoY<br>% | Indeks<br>Index                                                                                                                                                                                                 | YoY<br>% | Indeks<br>Index                                                              | YoY<br>% | Indeks<br>Index                                                                         | YoY<br>% |
| 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     |
| 2023             | Jan - Mac/Mar | 138.9                                                                                                                  | 18.3     | 107.5                                                                             | 7.2      | 125.0                                                                                                                                                                                                           | 11.1     | 148.9                                                                        | 12.5     | 105.9                                                                                   | -2.2     |
| 2024             | Jan - Mac/Mar | 170.4                                                                                                                  | 22.7     | 107.5                                                                             | 0.0      | 135.6                                                                                                                                                                                                           | 8.5      | 169.9                                                                        | 14.1     | 102.9                                                                                   | -2.8     |

| Tempoh<br>Period | Kumpulan<br>Group | 267                                                                                                                    |          |          | 268                                                                               |          |          | 271                                                                                                                                                                                                               |          |          | 272                                                                          |          |          | 273                                                                                     |          |          |
|------------------|-------------------|------------------------------------------------------------------------------------------------------------------------|----------|----------|-----------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------|----------|----------|-----------------------------------------------------------------------------------------|----------|----------|
|                  |                   | Pembuatan instrumen optikal dan kelengkapan fotografi<br>Manufacture of optical instruments and photographic equipment |          |          | Pembuatan media magnetik dan optikal<br>Manufacture of magnetic and optical media |          |          | Pembuatan motor elektrik, penjana, transformator dan perkakasan pengagihan dan pengawalan elektrik<br>Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus |          |          | Pembuatan bateri dan akumulator<br>Manufacture of batteries and accumulators |          |          | Pembuatan pendawaian dan peranti pendawaian<br>Manufacture of wiring and wiring devices |          |          |
| Wajaran (Weight) |                   | 0.098                                                                                                                  |          |          | 0.004                                                                             |          |          | 0.647                                                                                                                                                                                                             |          |          | 0.236                                                                        |          |          | 0.783                                                                                   |          |          |
|                  |                   | Indeks<br>Index                                                                                                        | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                   | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                                                                                                                   | YoY<br>% | MoM<br>% | Indeks<br>Index                                                              | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                         | YoY<br>% | MoM<br>% |
| 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     |

**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      | 274                                                                                                              |          | 275                                                                                      |          | 279                                                                                                   |          | 281                                                                                           |          | 282                                                                                           |          | 291                                                                            |          |
|------------------|---------------|------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------|----------|
| Period           | Group         | Pembuatan<br>kelengkapan<br>pencahayaan<br>elektrik<br><i>Manufacture of<br/>electric lighting<br/>equipment</i> |          | Pembuatan<br>perkakasan<br>domestik<br><i>Manufacture of<br/>domestic<br/>appliances</i> |          | Pembuatan<br>kelengkapan<br>elektrik lain<br><i>Manufacture of<br/>other electrical<br/>equipment</i> |          | Pembuatan jentera<br>kegunaan umum<br><i>Manufacture of<br/>general-purpose<br/>machinery</i> |          | Pembuatan jentera<br>kegunaan khas<br><i>Manufacture of<br/>special-purpose<br/>machinery</i> |          | Pembuatan<br>kenderaan<br>bermotor<br><i>Manufacture of<br/>motor vehicles</i> |          |
| Wajaran (Weight) |               | 0.063                                                                                                            |          | 0.530                                                                                    |          | 0.318                                                                                                 |          | 1.257                                                                                         |          | 0.801                                                                                         |          | 2.315                                                                          |          |
|                  |               | Indeks<br>Index                                                                                                  | YoY<br>% | Indeks<br>Index                                                                          | YoY<br>% | Indeks<br>Index                                                                                       | YoY<br>% | Indeks<br>Index                                                                               | YoY<br>% | Indeks<br>Index                                                                               | YoY<br>% | Indeks<br>Index                                                                | YoY<br>% |
| 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      |
| 2023             | Jan - Mac/Mar | 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 - Mac/Mar | 146.4                                                                                                            | 3.2      | 114.9                                                                                    | -0.9     | 134.7                                                                                                 | 5.3      | 102.1                                                                                         | -0.4     | 90.2                                                                                          | -4.9     | 122.3                                                                          | 6.4      |

| Tempoh           | Kumpulan | 274                                                                                                              |          |          | 275                                                                                      |          |          | 279                                                                                                   |          |          | 281                                                                                           |          |          | 282                                                                                           |          |          | 291                                                                            |          |          |
|------------------|----------|------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------|----------|----------|-----------------------------------------------------------------------------------------------|----------|----------|-----------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------------|----------|----------|
| Period           | Group    | Pembuatan<br>kelengkapan<br>pencahayaan<br>elektrik<br><i>Manufacture of<br/>electric lighting<br/>equipment</i> |          |          | Pembuatan<br>perkakasan<br>domestik<br><i>Manufacture of<br/>domestic<br/>appliances</i> |          |          | Pembuatan<br>kelengkapan<br>elektrik lain<br><i>Manufacture of<br/>other electrical<br/>equipment</i> |          |          | Pembuatan jentera<br>kegunaan umum<br><i>Manufacture of<br/>general-purpose<br/>machinery</i> |          |          | Pembuatan jentera<br>kegunaan khas<br><i>Manufacture of<br/>special-purpose<br/>machinery</i> |          |          | Pembuatan<br>kenderaan<br>bermotor<br><i>Manufacture of<br/>motor vehicles</i> |          |          |
| Wajaran (Weight) |          | 0.063                                                                                                            |          |          | 0.530                                                                                    |          |          | 0.318                                                                                                 |          |          | 1.257                                                                                         |          |          | 0.801                                                                                         |          |          | 2.315                                                                          |          |          |
|                  |          | Indeks<br>Index                                                                                                  | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                          | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                       | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                               | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                               | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                | YoY<br>% | MoM<br>% |
| 2021             | Jan      | 111.7                                                                                                            | 2.5      | -1.5     | 106.0                                                                                    | 0.6      | 1.5      | 110.1                                                                                                 | -2.3     | -5.4     | 99.6                                                                                          | -2.8     | -0.9     | 97.7                                                                                          | 3.3      | 0.1      | 100.8                                                                          | 1.8      | 0.7      |
|                  | Feb      | 113.4                                                                                                            | 3.8      | 1.5      | 106.3                                                                                    | 4.3      | 0.3      | 107.7                                                                                                 | -2.4     | -2.2     | 101.0                                                                                         | -0.9     | 1.4      | 98.3                                                                                          | 3.3      | 0.6      | 100.5                                                                          | 0.0      | -0.3     |
|                  | Mac/Mar  | 113.4                                                                                                            | 0.9      | 0.0      | 108.9                                                                                    | 6.5      | 2.4      | 105.0                                                                                                 | -9.9     | -2.5     | 99.6                                                                                          | -1.3     | -1.4     | 97.4                                                                                          | 2.5      | -0.9     | 101.3                                                                          | 1.1      | 0.8      |
|                  | Apr      | 113.4                                                                                                            | -2.3     | 0.0      | 107.7                                                                                    | 5.3      | -1.1     | 105.9                                                                                                 | -10.0    | 0.9      | 100.7                                                                                         | -0.6     | 1.1      | 98.7                                                                                          | 3.6      | 1.3      | 99.8                                                                           | -0.6     | -1.5     |
|                  | Mei/May  | 113.4                                                                                                            | 3.2      | 0.0      | 106.1                                                                                    | 3.2      | -1.5     | 109.4                                                                                                 | -11.3    | 3.3      | 101.0                                                                                         | 0.6      | 0.3      | 99.1                                                                                          | 4.0      | 0.4      | 101.1                                                                          | -0.7     | 1.3      |
|                  | Jun/June | 113.4                                                                                                            | 3.7      | 0.0      | 106.2                                                                                    | 3.1      | 0.1      | 111.4                                                                                                 | -7.2     | 1.8      | 100.9                                                                                         | 1.3      | -0.1     | 99.9                                                                                          | 5.4      | 0.8      | 100.4                                                                          | 1.3      | -0.7     |
|                  | Jul/July | 113.4                                                                                                            | -0.1     | 0.0      | 107.0                                                                                    | 6.3      | 0.8      | 109.4                                                                                                 | -8.3     | -1.8     | 101.3                                                                                         | 3.1      | 0.4      | 100.1                                                                                         | 6.7      | 0.2      | 100.1                                                                          | 1.5      | -0.3     |
|                  | Ogos/Aug | 113.4                                                                                                            | -1.0     | 0.0      | 109.6                                                                                    | 9.6      | 2.4      | 111.4                                                                                                 | -2.3     | 1.8      | 101.3                                                                                         | 2.6      | 0.0      | 99.5                                                                                          | 5.5      | -0.6     | 100.1                                                                          | 2.1      | 0.0      |
|                  | Sept     | 113.3                                                                                                            | 1.4      | -0.1     | 107.2                                                                                    | 6.5      | -2.2     | 113.2                                                                                                 | -5.0     | 1.6      | 102.0                                                                                         | 1.9      | 0.7      | 99.0                                                                                          | 5.5      | -0.5     | 100.2                                                                          | 2.3      | 0.1      |
|                  | Okt/Oct  | 113.1                                                                                                            | 4.0      | -0.2     | 109.8                                                                                    | 7.9      | 2.4      | 113.9                                                                                                 | -1.6     | 0.6      | 102.1                                                                                         | 1.7      | 0.1      | 99.5                                                                                          | 5.9      | 0.5      | 100.3                                                                          | 3.8      | 0.1      |
|                  | Nov      | 113.8                                                                                                            | 3.2      | 0.6      | 111.7                                                                                    | 8.6      | 1.7      | 111.1                                                                                                 | -3.5     | -2.5     | 102.4                                                                                         | 2.3      | 0.3      | 100.4                                                                                         | 3.8      | 0.9      | 100.3                                                                          | 1.9      | 0.0      |
|                  | Dis/Dec  | 113.8                                                                                                            | 0.4      | 0.0      | 111.4                                                                                    | 6.7      | -0.3     | 110.9                                                                                                 | -4.7     | -0.2     | 103.0                                                                                         | 2.5      | 0.6      | 100.2                                                                                         | 2.7      | -0.2     | 100.2                                                                          | 0.1      | -0.1     |
| 2022             | Jan      | 113.8                                                                                                            | 1.9      | 0.0      | 113.6                                                                                    | 7.2      | 2.0      | 113.8                                                                                                 | 3.4      | 2.6      | 103.5                                                                                         | 3.9      | 0.5      | 101.2                                                                                         | 3.6      | 1.0      | 102.4                                                                          | 1.6      | 2.2      |
|                  | Feb      | 111.4                                                                                                            | -1.8     | -2.1     | 114.0                                                                                    | 7.2      | 0.4      | 116.3                                                                                                 | 8.0      | 2.2      | 102.8                                                                                         | 1.8      | -0.7     | 101.0                                                                                         | 2.7      | -0.2     | 103.3                                                                          | 2.8      | 0.9      |
|                  | Mac/Mar  | 109.2                                                                                                            | -3.7     | -2.0     | 113.2                                                                                    | 3.9      | -0.7     | 117.6                                                                                                 | 12.0     | 1.1      | 102.6                                                                                         | 3.0      | -0.2     | 100.1                                                                                         | 2.8      | -0.9     | 105.1                                                                          | 3.8      | 1.7      |
|                  | Apr      | 110.5                                                                                                            | -2.6     | 1.2      | 113.1                                                                                    | 5.0      | -0.1     | 119.5                                                                                                 | 12.8     | 1.6      | 102.9                                                                                         | 2.2      | 0.3      | 99.4                                                                                          | 0.7      | -0.7     | 104.5                                                                          | 4.7      | -0.6     |
|                  | Mei/May  | 114.3                                                                                                            | 0.8      | 3.4      | 114.8                                                                                    | 8.2      | 1.5      | 121.1                                                                                                 | 10.7     | 1.3      | 102.3                                                                                         | 1.3      | -0.6     | 101.3                                                                                         | 2.2      | 1.9      | 104.3                                                                          | 3.2      | -0.2     |
|                  | Jun/June | 117.8                                                                                                            | 3.9      | 3.1      | 114.8                                                                                    | 8.1      | 0.0      | 123.7                                                                                                 | 11.0     | 2.1      | 102.7                                                                                         | 1.8      | 0.4      | 102.6                                                                                         | 2.7      | 1.3      | 104.6                                                                          | 4.2      | 0.3      |
|                  | Jul/July | 121.2                                                                                                            | 6.9      | 2.9      | 115.3                                                                                    | 7.8      | 0.4      | 125.6                                                                                                 | 14.8     | 1.5      | 102.4                                                                                         | 1.1      | -0.3     | 102.5                                                                                         | 2.4      | -0.1     | 104.7                                                                          | 4.6      | 0.1      |
|                  | Ogos/Aug | 127.5                                                                                                            | 12.4     | 5.2      | 116.9                                                                                    | 6.7      | 1.4      | 123.6                                                                                                 | 11.0     | -1.6     | 103.4                                                                                         | 2.1      | 1.0      | 101.6                                                                                         | 2.1      | -0.9     | 104.7                                                                          | 4.6      | 0.0      |
|                  | Sept     | 128.0                                                                                                            | 13.0     | 0.4      | 115.6                                                                                    | 7.8      | -1.1     | 129.2                                                                                                 | 14.1     | 4.5      | 105.0                                                                                         | 2.9      | 1.5      | 100.7                                                                                         | 1.7      | -0.9     | 104.9                                                                          | 4.7      | 0.2      |
|                  | Okt/Oct  | 127.5                                                                                                            | 12.7     | -0.4     | 114.7                                                                                    | 4.5      | -0.8     | 124.9                                                                                                 | 9.7      | -3.3     | 106.7                                                                                         | 4.5      | 1.6      | 100.0                                                                                         | 0.5      | -0.7     | 104.8                                                                          | 4.5      | -0.1     |
|                  | Nov      | 130.1                                                                                                            | 14.3     | 2.0      | 115.0                                                                                    | 3.0      | 0.3      | 130.5                                                                                                 | 17.5     | 4.5      | 105.4                                                                                         | 2.9      | -1.2     | 99.7                                                                                          | -0.7     | -0.3     | 105.1                                                                          | 4.8      | 0.3      |
|                  | Dis/Dec  | 134.3                                                                                                            | 18.0     | 3.2      | 115.7                                                                                    | 3.9      | 0.6      | 131.2                                                                                                 | 18.3     | 0.5      | 105.1                                                                                         | 2.0      | -0.3     | 101.2                                                                                         | 1.0      | 1.5      | 105.7                                                                          | 5.5      | 0.6      |
| 2023             | Jan      | 142.0                                                                                                            | 24.8     | 5.7      | 115.0                                                                                    | 1.2      | -0.6     | 127.4                                                                                                 | 12.0     | -2.9     | 105.3                                                                                         | 1.7      | 0.2      | 102.0                                                                                         | 0.8      | 0.8      | 106.0                                                                          | 3.5      | 0.3      |
|                  | Feb      | 145.3                                                                                                            | 30.4     | 2.3      | 112.4                                                                                    | -1.4     | -2.3     | 125.6                                                                                                 | 8.0      | -1.4     | 104.2                                                                                         | 1.4      | -1.0     | 100.9                                                                                         | -0.1     | -1.1     | 107.5                                                                          | 4.1      | 1.4      |
|                  | Mac/Mar  | 144.8                                                                                                            | 32.6     | -0.3     | 113.7                                                                                    | 0.4      | 1.2      | 125.4                                                                                                 | 6.6      | -0.2     | 102.3                                                                                         | -0.3     | -1.8     | 98.0                                                                                          | -2.1     | -2.9     | 108.6                                                                          | 3.3      | 1.0      |
|                  | Apr      | 144.9                                                                                                            | 31.1     | 0.1      | 113.8                                                                                    | 0.6      | 0.1      | 126.3                                                                                                 | 5.7      | 0.7      | 103.2                                                                                         | 0.3      | 0.9      | 96.4                                                                                          | -3.0     | -1.6     | 110.3                                                                          | 5.6      | 1.6      |
|                  | Mei/May  | 142.1                                                                                                            | 24.3     | -1.9     | 116.5                                                                                    | 1.5      | 2.4      | 125.0                                                                                                 | 3.2      | -1.0     | 101.7                                                                                         | -0.6     | -1.5     | 94.8                                                                                          | -6.4     | -1.7     | 112.7                                                                          | 8.1      | 2.2      |
|                  | Jun/June | 140.2                                                                                                            | 19.0     | -1.3     | 118.3                                                                                    | 3.0      | 1.5      | 122.5                                                                                                 | -1.0     | -2.0     | 102.9                                                                                         | 0.2      | 1.2      | 94.3                                                                                          | -8.1     | -0.5     | 114.8                                                                          | 9.8      | 1.9      |
|                  | Jul/July | 136.0                                                                                                            | 12.2     | -3.0     | 117.6                                                                                    | 2.0      | -0.6     | 125.3                                                                                                 | -0.2     | 2.3      | 101.3                                                                                         | -1.1     | -1.6     | 94.2                                                                                          | -8.1     | -0.1     | 116.6                                                                          | 11.4     | 1.6      |
|                  | Ogos/Aug | 139.3                                                                                                            | 9.3      | 2.4      | 118.2                                                                                    | 1.1      | 0.5      | 122.4                                                                                                 | -1.0     | -2.3     | 101.3                                                                                         | -2.0     | 0.0      | 93.3                                                                                          | -8.2     | -1.0     | 118.1                                                                          | 12.8     | 1.3      |
|                  | Sept     | 135.0                                                                                                            | 5.5      | -3.1     | 117.2                                                                                    | 1.4      | -0.8     | 127.9                                                                                                 | -1.0     | 4.5      | 101.4                                                                                         | -3.4     | 0.1      | 91.4                                                                                          | -9.2     | -2.0     | 120.4                                                                          | 14.8     | 1.9      |
|                  | Okt/Oct  | 137.1                                                                                                            | 7.5      | 1.6      | 116.5                                                                                    | 1.6      | -0.6     | 131.8                                                                                                 | 5.5      | 3.0      | 101.5                                                                                         | -4.9     | 0.1      | 91.0                                                                                          | -9.0     | -0.4     | 121.5                                                                          | 15.9     | 0.9      |
|                  | Nov      | 145.8                                                                                                            | 12.1     | 6.3      | 116.7                                                                                    | 1.5      | 0.2      | 135.2                                                                                                 | 3.6      | 2.6      | 102.5                                                                                         | -2.8     | 1.0      | 90.9                                                                                          | -8.8     | -0.1     | 121.7                                                                          | 15.8     | 0.2      |
|                  | Dis/Dec  | 149.2                                                                                                            | 11.1     | 2.3      | 116.0                                                                                    | 0.3      | -0.6     | 140.3                                                                                                 | 6.9      | 3.8      | 102.9                                                                                         | -2.1     | 0.4      | 90.3                                                                                          | -10.8    | -0.7     | 120.7                                                                          | 14.2     | -0.8     |
| 2024             | Jan      | 148.1                                                                                                            | 4.3      | -0.7     | 115.0                                                                                    | 0.0      | -0.9     | 132.9                                                                                                 | 4.3      | -5.3     | 102.6                                                                                         | -2.6     | -0.3     | 90.2                                                                                          | -11.6    | -0.1     | 123.5                                                                          | 16.5     | 2.3      |
|                  | Feb      | 146.8                                                                                                            | 1.0      | -0.9     | 113.5                                                                                    | 1.0      | -1.3     | 134.8                                                                                                 | 7.3      | 1.4      | 101.8                                                                                         | -2.3     | -0.8     | 90.4                                                                                          | -10.4    | 0.2      | 122.0                                                                          | 13.5     | -1.2     |
|                  | Mac/Mar  | 144.2                                                                                                            | -0.4     | -1.8     | 116.2                                                                                    | 2.2      | 2.4      | 136.4                                                                                                 | 8.8      | 1.2      | 102.0                                                                                         | -0.3     | 0.2      | 90.0                                                                                          | -8.2     | -0.4     | 121.5                                                                          | 11.9     | -0.4     |

**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<br>Period | Kumpulan<br>Group | 292                                                                                                                                                                                                                         |          | 293                                                                                                                                           |          | 301                                                                  |          | 302                                                                                                                         |          | 303                                                                                                                                     |          |
|------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|
|                  |                   | Pembuatan kerangka<br>(coachwork) untuk<br>kenderaan bermotor;<br>pembuatan treler dan<br>semi treler<br><i>Manufacture of bodies<br/>(coachwork) for motor<br/>vehicles; manufacture of<br/>trailers and semi-trailers</i> |          | Pembuatan alat<br>ganti dan aksesori<br>untuk kenderaan<br>bermotor<br><i>Manufacture of parts<br/>and accessories for<br/>motor vehicles</i> |          | Pembinaan<br>kapal dan bot<br><i>Building of ships<br/>and boats</i> |          | Pembuatan<br>lokomotif keretapi<br>dan rolling stock<br><i>Manufacture of<br/>railway locomotives<br/>and rolling stock</i> |          | Pembuatan kapal angkasa<br>dan udara dan jentera<br>berkaitan<br><i>Manufacture of air<br/>and spacecraft and<br/>related machinery</i> |          |
| Wajaran (Weight) |                   | 0.095                                                                                                                                                                                                                       |          | 1.553                                                                                                                                         |          | 0.570                                                                |          | 0.028                                                                                                                       |          | 0.282                                                                                                                                   |          |
|                  |                   | Indeks<br>Index                                                                                                                                                                                                             | YoY<br>% | Indeks<br>Index                                                                                                                               | YoY<br>% | Indeks<br>Index                                                      | YoY<br>% | Indeks<br>Index                                                                                                             | YoY<br>% | Indeks<br>Index                                                                                                                         | YoY<br>% |
| 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     |
| 2023             | Jan - Mac/Mar     | 109.5                                                                                                                                                                                                                       | 1.0      | 128.4                                                                                                                                         | 7.8      | 117.0                                                                | -11.4    | 157.8                                                                                                                       | 9.1      | 152.0                                                                                                                                   | 17.0     |
| 2024             | Jan - Mac/Mar     | 114.1                                                                                                                                                                                                                       | 4.2      | 131.0                                                                                                                                         | 2.0      | 114.5                                                                | -2.1     | 166.5                                                                                                                       | 5.5      | 130.3                                                                                                                                   | -14.3    |

| Tempoh<br>Period | Kumpulan<br>Group | 292                                                                                                                                                                                                               |          |          | 293                                                                                                                                  |          |          | 301                                                          |          |          | 302                                                                                                                |          |          | 303                                                                                                                            |          |          |
|------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------------------------------------------------------------|----------|----------|
|                  |                   | Pembuatan kerangka<br>(coachwork) untuk<br>kenderaan bermotor;<br>pembuatan treler dan<br>semi treler<br>Manufacture of bodies<br>(coachwork) for motor<br>vehicles; manufacture of<br>trailers and semi-trailers |          |          | Pembuatan alat<br>ganti dan aksesori<br>untuk kenderaan<br>bermotor<br>Manufacture of parts<br>and accessories for<br>motor vehicles |          |          | Pembinaan<br>kapal dan bot<br>Building of ships<br>and boats |          |          | Pembuatan<br>lokomotif keretapi<br>dan rolling stock<br>Manufacture of<br>railway locomotives<br>and rolling stock |          |          | Pembuatan kapal angkasa<br>dan udara dan jentera<br>berkaitan<br>Manufacture of air<br>and spacecraft and<br>related machinery |          |          |
| Wajaran (Weight) |                   | 0.095                                                                                                                                                                                                             |          |          | 1.553                                                                                                                                |          |          | 0.570                                                        |          |          | 0.028                                                                                                              |          |          | 0.282                                                                                                                          |          |          |
|                  |                   | Indeks<br>Index                                                                                                                                                                                                   | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                                      | YoY<br>% | MoM<br>% | Indeks<br>Index                                              | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                    | YoY<br>% | MoM<br>% | Indeks<br>Index                                                                                                                | YoY<br>% | MoM<br>% |
| 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     |

**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      | 304                                                                                        |          | 309                                                                                             |          | 310                                                  |          | 351                                                                                                                       |          | 352                                                                                                                                              |          | 360                                                                                    |          |
|------------------|---------------|--------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------|----------|------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------|----------|
| Period           | Group         | Pembuatan kenderaan tempur ketenteraan<br><i>Manufacture of military fighting vehicles</i> |          | Pembuatan kelengkapan pengangkutan t.t.t.l.<br><i>Manufacture of transport equipment n.e.c.</i> |          | Pembuatan perabot<br><i>Manufacture of furniture</i> |          | Penjanaan, penghantaran dan pengagihan tenaga elektrik<br><i>Electric power generation, transmission and distribution</i> |          | Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama<br><i>Manufacture of gas; distribution of gaseous fuels through mains</i> |          | Penakungan, perawatan dan bekalan air<br><i>Water collection, treatment and supply</i> |          |
| Wajaran (Weight) |               | 0.144                                                                                      |          | 0.380                                                                                           |          | 0.947                                                |          | 3.237                                                                                                                     |          | 0.205                                                                                                                                            |          | 0.330                                                                                  |          |
|                  |               | Indeks<br><i>Index</i>                                                                     | YoY<br>% | Indeks<br><i>Index</i>                                                                          | YoY<br>% | Indeks<br><i>Index</i>                               | YoY<br>% | Indeks<br><i>Index</i>                                                                                                    | YoY<br>% | Indeks<br><i>Index</i>                                                                                                                           | YoY<br>% | Indeks<br><i>Index</i>                                                                 | YoY<br>% |
| 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             |               | 133.7                                                                                      | 6.7      | 145.4                                                                                           | 14.1     | 106.2                                                | 5.0      | 112.8                                                                                                                     | 0.3      | 212.9                                                                                                                                            | 2.2      | 121.7                                                                                  | 5.6      |
| 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      |
| 2023             | Jan - Mac/Mar | 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 - Mac/Mar | 133.7                                                                                      | 2.1      | 145.4                                                                                           | 12.7     | 106.2                                                | 1.1      | 112.8                                                                                                                     | -0.2     | 212.9                                                                                                                                            | 2.2      | 121.7                                                                                  | 3.1      |

**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<br><i>Period</i>   | Kumpulan<br><i>Group</i> | 304<br>Pembuatan<br>kenderaan tempur<br>ketenteraan<br><i>Manufacture of<br/>military fighting<br/>vehicles</i> |          |          | 309<br>Pembuatan<br>kelengkapan<br>pengangkutan<br>t.t.t.l.<br><i>Manufacture of<br/>transport<br/>equipment<br/>n.e.c.</i> |          |          | 310<br>Pembuatan<br>perabot<br><i>Manufacture of<br/>furniture</i> |          |          | 351<br>Penjanaan,<br>penghantaran dan<br>pengagihan tenaga<br>elektrik<br><i>Electric power<br/>generation,<br/>transmission and<br/>distribution</i> |          |          | 352<br>Pembuatan gas;<br>pengagihan bahan<br>api berunsur gas<br>melalui saluran<br>utama<br><i>Manufacture of<br/>gas; distribution<br/>of gaseous fuels<br/>through mains</i> |          |          | 360<br>Penakungan,<br>perawatan dan<br>bekalan air<br><i>Water collection,<br/>treatment and<br/>supply</i> |          |          |
|---------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------|----------|----------|-----------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------------------------|----------|----------|
| Wajaran ( <i>Weight</i> ) |                          | 0.144                                                                                                           |          |          | 0.380                                                                                                                       |          |          | 0.947                                                              |          |          | 3.237                                                                                                                                                 |          |          | 0.205                                                                                                                                                                           |          |          | 0.330                                                                                                       |          |          |
|                           |                          | Indeks<br><i>Index</i>                                                                                          | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                                                      | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                             | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                                                                                | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                                                                                                          | YoY<br>% | MoM<br>% | Indeks<br><i>Index</i>                                                                                      | YoY<br>% | MoM<br>% |
| 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      |

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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
- Petroliaam 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.

$$\begin{aligned} & \frac{125.4 - 124.3}{124.3} \times 100 \\ &= 0.9 \% \end{aligned}$$

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

## **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.

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

## 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  
SINGAPORE

FILIPINA  
PHILIPPINES

AMERIKA  
SYARIKAT  
UNITED STATES  
OF AMERICA

UNITED  
KINGDOM

P.R.  
CHINA

REPUBLIK  
KOREA  
REPUBLIC OF  
KOREA

TAIWAN

JEPUN  
JAPAN

PERUBAHAN PERATUS / PERCENTAGE CHANGE (YoY%)

2023

|          |      |      |       |      |     |      |      |      |      |     |
|----------|------|------|-------|------|-----|------|------|------|------|-----|
| 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 | 1.0  | 0.1  | 3.4 |
| Sept     | 0.2  | -1.8 | -2.2  | -0.2 | 1.8 | 0.3  | -2.5 | 1.4  | 0.2  | 2.2 |
| Okt/Oct  | -0.3 | -2.3 | -3.9  | -0.4 | 1.1 | -0.4 | -2.6 | 0.7  | -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 | 1.2  | -0.4 | 0.3 |

2024

|          |      |     |     |      |     |      |      |     |      |     |
|----------|------|-----|-----|------|-----|------|------|-----|------|-----|
| Jan      | -0.6 | 0.3 | 1.8 | -1.1 | 1.0 | -0.3 | -2.5 | 1.3 | -0.5 | 0.3 |
| Feb      | 0.3  | 1.2 | 2.2 | -1.2 | 1.6 | 0.4  | -2.7 | 1.5 | 0.3  | 0.7 |
| Mac/Mar  | 1.6  | 2.1 | n.a | n.a  | 2.1 | 0.6  | -2.8 | 1.6 | 0.3  | 0.8 |
| Apr      | -    | -   | -   | -    | -   | -    | -    | -   | -    | -   |
| Mei/May  | -    | -   | -   | -    | -   | -    | -    | -   | -    | -   |
| Jun/June | -    | -   | -   | -    | -   | -    | -    | -   | -    | -   |
| Jul/July | -    | -   | -   | -    | -   | -    | -    | -   | -    | -   |
| Ogos/Aug | -    | -   | -   | -    | -   | -    | -    | -   | -    | -   |
| Sept     | -    | -   | -   | -    | -   | -    | -    | -   | -    | -   |
| Okt/Oct  | -    | -   | -   | -    | -   | -    | -    | -   | -    | -   |
| 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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